

## 2.4 SAFE SHUTDOWN ANALYSIS

### 2.4.1 Introduction

Within this section, the term “safe shutdown” is used in the narrowly defined sense to refer only to achieving a safe shutdown condition following a fire. It is therefore used interchangeably with “post-fire safe shutdown”.

#### 2.4.1.1 Purpose

The purpose of this analysis is to demonstrate that for a fire in any single plant fire zone in the Braidwood plant, sufficient equipment will remain operational in other parts of the plant to achieve and maintain a safe shutdown condition in both units independent of that fire zone. For the purpose of this analysis, hot standby and cold shutdown are defined as follows:

- a. Hot standby - A plant condition in which the reactor is subcritical with a shutdown margin per the Technical Requirements Manual, and the primary coolant system average temperature is greater than or equal to 350°F.
- b. Cold shutdown - A plant condition in which the reactor is subcritical with a shutdown margin per the Technical Requirements Manual, and the primary coolant system average temperature is less than or equal to 200°F.

A safe shutdown condition is achieved by satisfying the following requirements:

- a. maintain a condition of negative reactivity,
- b. monitor and control the primary system coolant inventory and pressure,
- c. remove decay heat,
- d. provide process monitoring capability, and
- e. provide essential support functions.

#### 2.4.1.2 Analysis Criteria

The criteria used as a guideline for this safe shutdown analysis are that for a fire in any fire zone in the plant, sufficient redundant and/or diverse equipment will remain available to ensure that the capability to achieve safe shutdown still exists independent of equipment or systems located within or affected by the fire in the affected fire area/zone. The requirements listed above in Subsection 2.4.1.1 shall be satisfied.

A secondary goal of the analysis was to identify adjacent fire zones in the plant where the wall or barrier separating the two fire zones does not meet the separation requirements of Section C.5.b of BTP CMEB 9.5-1. For those cases, one of the following was provided: 1) a BTP CMEB 9.5-1 deviation was prepared for which justification for the existing separation is provided, 2) an evaluation was performed per the guidance of Generic Letter 86-10, which determined that the barrier is adequate to prevent the spread of fire such that redundant safe shutdown components are not adversely affected, or 3) the separation was upgraded to a justifiable level.

#### 2.4.1.3 Evaluation Methodology

The evaluation methodology, which was utilized to conduct this safe shutdown evaluation, can be summarized as follows:

- a. Systems, components, and instrumentation that could be used to satisfy the safe shutdown requirements listed in Subsection 2.4.1.1 were identified. Criteria and assumptions used to identify safe shutdown components are provided in following Subsection 2.4.1.4. The systems so identified are listed in Table 2.4-1, and the equipment and instrumentation so identified are listed in Table 2.4-2.
- b. Once safe shutdown equipment and instrumentation had been identified, power, control and instrumentation cables necessary for the operation of this equipment and instrumentation were then identified. For equipment, the cables identified include power cables back to the primary source of power (the 4160V and 480V safety-related buses, MCCs, and the 125Vdc distribution buses), and all control cables necessary for proper functioning of the control circuit. For instrumentation, cables identified include power feeds from the instrument power buses, and signal cables to primary display locations (usually the main control room, the remote shutdown control panels, and/or the fire hazard panel). Cables associated with tertiary functions are not included. The detailed criteria used for the cable selection process are provided in following Subsection 2.4.1.5.
- c. Once the list of safe shutdown cables was generated, the routing of each cable through the plant fire zones was identified. This was accomplished in the following manner. For the Byron/Braidwood plants, the cable tray system has routing points identified at frequent intervals. Each of these routing points was assigned the number of the fire zone in which it was located. A computerized database containing important cable data is maintained for all cables in the plant. For cables routed in the tray system, the routing points through which the cable passes are listed in the database. Using the routing point/fire zone correlation which was developed, the fire zones through which each safe shutdown cable passes were listed.

For cables routed wholly or partially in conduit, or in free air, the cable routings were manually checked, and all fire zones through which they passed were added to the previously generated list of fire zones for each cable. The cable data base is kept current and is updated periodically, thus, the routing information is current and representative of the as-built condition of the plant.

- d. A logic model of the plant was developed to aid the analysts in performing the area analysis. The logic model is in the form of a fault tree. It incorporates each individual component from the safe shutdown equipment list, and associated cables, if any.
- e. An area analysis was performed for each fire zone in the plant that contains safe shutdown components or cables. The logical model of the plant was used to identify each instance where components or cables located within a given fire zone are redundant to each other. Each such occurrence is evaluated to determine other acceptable means to satisfy safe shutdown requirements. The means of satisfying the safe shutdown requirements for each such occurrence is documented by identification of an “exception”. The “exceptions” provide the detailed rationale why the presence of redundant components or cables is acceptable from a safe shutdown viewpoint. Typical “exceptions” consist of the following items:
  - 1) identification of a manual action to compensate for the postulated fire damage (e.g., manually operate a valve with its handwheel);
  - 2) justification for existing physical separation as documented in a BTP CMEB 9.5-1 deviation or technical evaluation per the guidance of NRC Generic Letter 86-10; or
  - 3) fire proofing of potentially affected cables.

#### 2.4.1.4 Identification of Safe Shutdown Equipment

The philosophy used in generating the Byron/Braidwood safe shutdown equipment lists was to identify as much safety-related equipment as possible which could be available during and/or after a fire and utilized to perform the safe shutdown functions identified in Subsection 2.4.1.1. The result is that the list includes redundant and in some cases diverse equipment for performing each function. It also follows that not all of this equipment needs to be available to achieve safe shutdown following a fire in any plant fire zone.

The safe shutdown equipment list that has been generated for the Braidwood plant is presented below.

- a. Systems which may be used by the operators to perform the safe shutdown functions of reactivity control, primary coolant system inventory and pressure control, decay heat removal, and provide essential support are listed in Table 2.4-1.

- b. Equipment and instruments which may be used to accomplish the safe shutdown functions for both hot standby and cold shutdown are listed in Table 2.4-2. The equipment on this list includes redundant, and in some cases, diverse means of accomplishing the safe shutdown functions.

The safe shutdown component selection process and criteria are described below. Once the safe shutdown systems were identified, the P&IDs for those systems were reviewed to identify essential safe shutdown flowpaths and system boundaries.

Component selection was performed by reviewing the flowpaths to identify components which require operation/repositioning to accomplish the desired safe shutdown function. In addition, components whose fire-induced spurious operation could impair safe shutdown are identified. This includes normally open valves/dampers in the required flowpath whose spurious closure could prevent the required flow, and normally closed valves/dampers forming a system boundary whose spurious opening could divert flow from the desired flowpath.

The following guidelines were used to determine which components to include on the safe shutdown equipment list:

- a. Components such as pumps and fans which require operation to accomplish the desired safe shutdown function are listed on the safe shutdown equipment list.
- b. Valves or dampers in the identified safe shutdown flowpath whose spurious operation could adversely affect system operation are included on the safe shutdown equipment list. Manual valves or dampers requiring repositioning during the post-fire shutdown are also included. Manual valves/dampers/check valves which do not require manual actions during the post-fire shutdown are not required to be included.
- c. Electrically operated/controlled valves or dampers constituting system boundaries are evaluated for spurious operation. If the spurious operation of a single valve or damper could have a significant adverse impact on the capability to achieve a safe shutdown function by diverting flow from the desired safe shutdown flowpath, then the valve or damper is included on the safe shutdown equipment list. When performing this evaluation, it is necessary to consider only a single spurious actuation. Normally closed manual valves and properly oriented check valves credited as system boundaries are not required to be included.
- d. Manual drain, vent, and instrument root valves are not included on the safe shutdown equipment list.

- e. Safety/Relief valves provided for equipment and piping protection are not included. However, safety/relief valves which provide an active safe shutdown function, such as main steam safety valves, or pressurizer power-operated relief valves, are included on the safe shutdown equipment list.
- f. Loops or bypasses within a system where spurious operation would not result in a loss of flow or inadequate flow to safe shutdown flowpaths are not included in the safe shutdown equipment list.
- g. For tanks, all outlet lines are evaluated for their functional requirements. For lines not required to be functional, a means of isolation is included when necessary to prevent unnecessary drawdown of the tank. Tank fill lines are also evaluated as necessary.
- h. Steam traps in the safe shutdown flowpath, designed to remove condensate and trap steam, are not included in the safe shutdown equipment list. Based on this design function, steam exiting via these flowpaths is considered to have a negligible impact on RCS cooldown.
- i. Solenoid pilot valves are not listed on the safe shutdown equipment list. The process valves with which the pilot valves are associated are identified on the safe shutdown equipment list. Cabling for the solenoid pilot valves is associated with the process valve component number.
- j. Passive mechanical components such as tanks, heat exchangers and pressure vessels are specifically included on the list for completeness.
- k. Fire dampers in the flowpath whose operation could adversely affect system operation, whether actuated by fusible links or electro-thermal links, are included on the list. Fire dampers actuated by electro-thermal links are evaluated for spurious operation.
- l. Equipment that is not normally required for safe shutdown, but whose spurious operation could either prevent or have a significant adverse impact on the capability to achieve a safe shutdown function, is included on the safe shutdown equipment list.

Components for functions not involving mechanical/fluid flowpaths (e.g., process monitoring, essential power, support systems) were then identified. The following guidelines were used:

- a. For the process monitoring function, the guidance provided in IE Information Notice No. 84-09 was considered in the identification of the minimum set of instruments that are required to monitor plant process variables.

- b. Power supplies for safe shutdown components that require power to achieve their safe shutdown function are identified as safe shutdown components. Identification of power supplies includes both motive and control power sources.
- c. Safe shutdown components typically are major components within a safe shutdown system, such as pumps, fans, valves, tanks, electrical busses, etc. The subcomponents such as panels, cabinets, control boards, solenoids, relays, switches, transmitters, etc. are not included on the safe shutdown equipment list. The circuits associated with these items are included via the cable selection criteria, and the cables are listed with the major safe shutdown components. Therefore, these subcomponents are implicitly accounted for in the analysis via identification of the electrical schematic diagrams and their identified safe shutdown cables.
- d. Other diesel-backed support systems such as service water, component cooling water, HVAC, heat tracing, lubrication, and air systems are included in the safe shutdown equipment list if required for system support.
- e. For the 4160Vac ESF switchgear busses, special selection criteria apply. Power feeds to these busses, and loads fed from these busses are controlled by air circuit breakers (ACBs). The fire-induced spurious closure of an ACB in conjunction with a fault on the feed cable or bus bar associated with that ACB could disable the bus. Therefore, all 4160Vac ACBs which are not associated with a safe shutdown component are specifically listed on the safe shutdown equipment list.

#### 2.4.1.5 Cable Selection Criteria and Damage Assumptions

The criteria used to select safe shutdown cables for components identified on the safe shutdown equipment list, and the assumed failure modes and related assumptions are described in the following subsections.

##### 2.4.1.5.1 Cable Selection Criteria

The method used to identify safe shutdown cables is described in the following paragraphs.

- a. Review the safe shutdown equipment list to determine all safe shutdown components which are required to be evaluated. All electrically powered or electrically controlled components are identified. Passive mechanical components such as pressure vessels, tanks, heat exchangers and manual valves are excluded from the list of components to be evaluated.
- b. For each component, review the applicable schematic diagram, single-line diagram, instrument loop schematic, wiring diagram, or vendor drawings, as required.

- c. For electrically powered components, the power cable from the primary power supply for the component (e.g. 4160Vac or 480Vac safety-related buses or MCCs, or 125Vdc distribution panel) is identified as a safe shutdown cable if the component is an active component.
- d. For electrically controlled components whose control circuits receive power from separate and specific power sources, the control power cables are identified as safe shutdown cables.
- e. For electrically controlled components, each conductor in the control circuit is reviewed to evaluate the effect on the circuit of the four postulated failure modes (open circuit, short circuit, short to ground, hot short) described in the following subsection. If the effect of one or more of the failure modes is to render the component unavailable, or cause a spurious operation of the component, then the cable which carries that conductor is identified as a safe shutdown cable.
- f. The following assumptions were made when evaluating safe shutdown component control circuit conductors for failures:
  - 1) Components are assumed to be in their normal operating position.
  - 2) All relay, position switch, and control switch contacts in the control circuit are assumed to be in the position that corresponds to the normal plant operating condition of that device unless specifically stated otherwise.
  - 3) Test switches in the control circuits are assumed to be in their normal plant operating position.
  - 4) Automatic logic interlocks from other circuits are assumed to be in a permissive position unless the circuits for the interlock are included in the safe shutdown cable selection for the component of concern, or the interlock is otherwise shown to be unaffected by fire.
  - 5) Isolation switches in control circuits are analyzed in their expected positions. For control room operation, isolation switches are not operated and are assumed to be in the “REMOTE” position. For local operations, both “REMOTE” and “LOCAL” positions are considered, since the switches are initially in the “REMOTE” position, and will subsequently be placed in the “LOCAL” position. (The diesel generators are an example of a component that must be evaluated with the switches in both positions).
  - 6) Annunciator alarm, metering, and instrument circuits and cables whose failure does not impact safe shutdown functions are not included in the safe shutdown equipment-cable list.

- 7) Associated circuits cables, as defined in Generic Letter 81-12 and clarified in a NRC Memorandum dated March 22, 1982, are identified unless manual actions are identified that mitigate the consequences of the postulated cable failure.
- g. For instrumentation required for safe shutdown, power cables from the Instrument Buses to the required instruments were identified as safe shutdown cables. Also, instrument cables from the required instrument sensors to the required instrument indicators were also identified as safe shutdown cables.
- h. The final product of the safe shutdown cable selection process is an equipment - cable list which lists required safe shutdown cables for each electrically powered and/or controlled safe shutdown component. The list includes appropriate annotations or notes to identify cables capable of causing spurious operation of the component, and for components with isolation switches, the list identifies cables which cause loss of local and/or control room control.

#### 2.4.1.5.2 Cable Damage Assumptions

This subsection describes the basic assumptions made with regard to fire damage to electrical cables.

- a. The insulation and external jacket material of electrical cables is susceptible to fire damage. Damage may assume several forms including deformation, loss of structure, cracking, and ignition. The relationship between exposure of electrical cable insulation to fire conditions, the failure mode, and time to failure may vary with the configuration and cable type. To accommodate these uncertainties in a consistent and conservative manner, this analysis assumes that the functional integrity of electrical cables is lost when cables are exposed to a postulated fire in a fire area, except where protected by a fire rated barrier within the fire area (or radiant energy shield within containment). Electrical cable failures are limited by the following considerations:
  - 1) Fire damage occurs throughout the fire area or fire zone under consideration.
  - 2) Fire damage results in an unusable cable that cannot be considered functional with regard to ensuring proper circuit operation.
- b. Fire-induced damage to cables may cause the following types of failures:
  - 1) Open Circuit - An individual conductor that loses electrical continuity.

- 2) Short Circuit - An individual conductor that comes into electrical contact with another electrical conductor and bypasses the normal electrical load (i.e., relay coil, solenoid valve, motor, etc.), thereby resulting in a very high current flow.
  - 3) Short to Ground - An individual conductor that comes into electrical contact with a grounded conducting device, such as a cable tray, conduit, or metal housing.
  - 4) Hot Short - An energized conductor that comes into electrical contact with another conductor and bypassing control contacts in a circuit, thereby spuriously energizing the affected electrical load.
- c. For components which do not form part of a high-low pressure interface between the RCS and a lower pressure system, credible circuit failures include multiple open circuits, short circuits, shorts to ground, and a single hot short on any one conductor within the control circuit. For these components, 3-phase ac power circuit cable-to-cable proper phase sequence faults and 2-wire ungrounded dc circuit cable-to-cable proper polarity faults are considered of sufficiently low likelihood that they are not assumed to be credible. This assumption is consistent with guidance provided in Generic Letter 86-10.
- d. For components which do form part of a high-low pressure interface between the RCS and a lower pressure system, credible circuit failures include multiple open circuits, short circuits, shorts to ground, and multiple hot shorts within the control circuit. In addition, 3-phase ac power circuit cable-to-cable proper phase sequence faults and 2-wire ungrounded dc circuit cable-to-cable proper polarity faults are considered to be credible, and must be evaluated. The application of this assumption to high-low pressure interfaces is discussed in Section 2.4.3.

#### 2.4.1.6 Associated Circuits and Other Electrical Issues

Associated circuits and other electrical issues that are relevant to BTP CMEB 9.5-1 are discussed in the following sections.

##### 2.4.1.6.1 Common Power Source Associated Circuits

For the majority of ESF power supplies, this issue is addressed by providing coordinated circuit protection between the feed breakers for a supply and the load breakers fed by the supply. Calculations are available to demonstrate proper breaker coordination for these power supplies. The coordinated circuit protection ensures that the power supply will provide sufficient current to a faulted load to clear the load breaker prior to affecting the power supply feed breaker. Such coordination is demonstrated for the following ESF power supplies: 1) 4160Vac switchgear buses; 2) 480Vac unit substations; 3) 480Vac motor control centers; 4) 125Vdc distribution systems; and 5) 120Vac distribution panels located on some of the 480Vac ESF MCCs.

The interrupting device design is factory tested to verify overcurrent protection as designed in accordance with the applicable standards. The low and medium voltage switchgear (480V and above) circuit breaker protective relay will be periodically tested to demonstrate that the overall coordination scheme remains within the limits specified. The molded case circuit breakers will be periodically manually exercised and inspected to ensure ease of operation. In addition, a sample of these breakers will be periodically tested to determine that breaker drift is within the allowed according to the design criteria, and all the tests will be performed in accordance with an accepted industry testing program. In the instances where fuses are being used as interrupting devices, administrative controls will ensure that correct replacement fuses will be used. Therefore, a common source with the redundant shutdown equipment is always protected.

For the Braidwood station, one bifurcated feed is present between 480Vac switchgear bus 132X and motor control centers 132X3 and 132X5 (component id numbers 1AP12E, 1AP24E and 1AP32E, respectively). This is accounted for in the safe shutdown analysis by including the feed cables for both MCCs with the safe shutdown cable list for each MCC.

Coordinated circuit protection cannot be demonstrated for each unit's four 120 Vac instrument power buses between the main feed breakers and the load breakers. The 120Vac instrument bus distribution panels are normally powered from the 120Vac vital instrument inverters, which current limit at 150% of rated output current. This is accounted for in the safe shutdown analysis by including all of the cables fed from each 120Vac instrument bus distribution panel as safe shutdown cables. Therefore, an instrument bus is only considered to be available for safe shutdown use if none of the bus's cables are routed in the fire zone being analyzed.

#### 2.4.1.6.2 Common Enclosure Associated Circuits

This issue is not a concern at Braidwood for the following reasons. The raceway system is divided by unit, by division (train), by safety class, and by cable type (power, control, or instrument). Each raceway is assigned a segregation code, and only cables with the same segregation code are routed together. Therefore, cables from unit 1 are not routed together with cables from unit 2. Cables from one division (e.g. Division 11) are not routed together with cables from the redundant division (e.g. Division 12). Non-safety related cables are not routed together with safety related cables. Finally, power, control and instrument cables are not intermixed within any given raceway; each is routed in separate raceways with cables of the same type. In addition, cables used for Braidwood meet the flame test of IEEE 383-1974, which demonstrates that the cable does not propagate fire outside of the area of flame impingement. Thus, in the absence of external influences, a cable fire in one fire zone will not propagate through the raceway system to a different fire zone.

When non-safety related cables share a common enclosure (e.g., control panel, motor control center, terminal box) with safety related cables, an analysis has been performed and documented to demonstrate that a failure of the non-safety related cable will not degrade any safety related circuits in the enclosure.

#### 2.4.1.6.3 Multiple High Impedance Faults (MHIF)

High impedance faults are defined in Generic Letter 86-10 as postulated faults which result in fault currents just below the breaker/fuse fault current setting or rating. Therefore, high impedance faults by definition do not result in clearing of the fault by the load breaker (or fuse). The referenced Generic Letter requested nuclear plant licensees to consider multiple (simultaneous) high impedance faults on safe shutdown power supplies. The concern is that the summation of fault current from such faults on both safe shutdown and non-safe shutdown loads could trip the main feed breaker for the affected safe shutdown power supply prior to clearing the individual load faults.

For Braidwood Station, MHIF are not considered to be credible for medium voltage buses (4.16 kV and 6.9kV) because at this voltage level, postulated arcing faults will clear by one of two mechanisms. The fault current will rapidly propagate into a bolted fault, which will be cleared by the individual feed breaker, or the energy of the postulated fault will be sufficient to vaporize the target and break the fault circuit path. Also, at this voltage level, phase-to-phase and three-phase arcing faults approach the magnitude of a three-phase bolted fault. Even if this fault were to remain an arcing fault, it would be cleared by the protective devices. Minimum arcing ground faults are not a concern at the medium voltage level because the individual load breakers are provided with ground fault protection. Coordination of the ground fault protection between the bus main supply breaker and the individual load breakers ensures that a ground fault on an individual load will trip the load breaker first.

MHIF are considered to be credible at the 480 Vac level. An analysis has been performed to demonstrate that the 480 Vac switchgear buses and MCCs required for safe shutdown are adequately protected against MHIF. For phase-to-phase and three-phase MHIF, the analysis assumed that the normally energized cables that are not routed in the fire zone under consideration will draw their rated full load current. A High Impedance Fault (HIF), where the load current is assumed to be just below the trip setpoint of an individual load breaker, is assumed to be present on all normally energized cables that are routed in the zone under consideration. To address the design basis of one spurious operation, the worst case (i.e., largest breaker trip rating) normally de-energized load on the bus is assumed to be always faulted due to the fire. The analysis verified that the individual load breakers would trip before the main supply breaker for phase-to-phase and three-phase MHIF.

High impedance arcing ground faults were also evaluated for the safe shutdown 480 Vac switchgear buses. Each 480 Vac switchgear breaker provides phase overcurrent protection.

Additionally, ground fault protection is provided for each 480 Vac switchgear bus by a ground overcurrent relay that monitors current on the 4160 – 480/277 volt transformer secondary grounded neutral. If a ground fault is sensed, the ground overcurrent relay will trip the 4160 volt supply breaker to the transformer that feeds the 480 Vac switchgear bus. However, an arbitrary fault current, just below the feed breaker trip setting, is not credible. Research has shown that the minimum arcing ground fault current is 38 percent of the bolted three-phase ground fault value. If the ground fault current is less than 38 percent, the ground fault will self extinguish. If the ground fault current is greater than 38 percent, the energy of the fault will cause the fault current to go to a condition close to a three-phase bolted fault current value. The analysis has verified that for each high impedance arcing ground fault, the individual load breaker will clear 38 percent of the three-phase bolted fault current value prior to the ground overcurrent relay tripping the switchgear bus supply breaker. Therefore, the safe shutdown 480 Vac switchgear buses and MCCs are adequately protected against both ungrounded MHIF and grounded arcing MHIF.

For the 120 Vac distribution buses, high impedance arcing faults are not considered to be credible. Based upon research, the peak line-to-neutral voltage is not high enough to cause arcing current to flow. However, a coordination analysis has been performed to verify that the circuit breakers for the 120 Vac distribution buses provide adequate protection against multiple faults with minimum fault current values. For worst case loads with the longest cable runs and therefore the lowest fault currents, the analysis calculated the minimum fault current that could be present at a load taking into account the impedance of the cable between the bus and the load. The analysis verified that the load protective device (i.e., a fuse or circuit breaker) would trip before the upstream protective device. The analysis also verified that the upstream protective devices have adequate margin to accommodate multiple faults. Therefore, the 120 Vac voltage level distribution buses are adequately protected against multiple faults with minimum current values.

A MHIF analysis has not been performed for the 120 Vac instrument power buses. As stated previously in Section 2.4.1.6.1, an instrument bus is only considered to be available for safe shutdown use if none of the bus's cables are routed in the fire zone being analyzed.

For the 125 Vdc distribution buses, high impedance arcing faults are not considered to be a concern, because the fault will either develop into a full bolted fault or will self extinguish. Given the very small maximum separation requirements between conductors for an arc to occur at the 125 Vdc level, there is enough energy in a 125 Vdc fault to melt the two conductors together which will result in a bolted fault that will trip the protective device or to burn the wire open. However, a coordination analysis has been performed to verify that the circuit breakers for the 125 Vdc distribution buses provide adequate protection against multiple faults with minimum fault current values. For worst case loads with the longest cable runs and therefore the lowest fault currents, the analysis calculated the minimum fault current that could be present at a load taking into account the impedance of the cable between the bus and the load.

The analysis verified that the load protective device would trip before the upstream protective device. The analysis also verified that the upstream protective devices have adequate margin to accommodate multiple faults. Therefore, the 125 Vdc voltage level distribution buses are adequately protected against multiple faults with minimum current values.

#### 2.4.1.6.4 Spurious Operations

The licensing basis of the Braidwood plant is to assume one spurious actuation per fire, as documented in the Byron and Braidwood SERs. Each electrically controlled component on the safe shutdown equipment list was considered to be susceptible to postulated spurious operations.

As discussed in criteria (b) and (l) from the component selection criteria presented in Subsection 2.4.1.4, the spurious operation of valves and dampers in safe shutdown flowpaths was considered during the component selection process. The effects of postulated spurious operation of these components, and the required actions to mitigate them, if any, are addressed in the safe shutdown analyses for individual fire zones in Section 2.4.2. Post-fire operating procedures have also been prepared which include manual actions to address postulated spurious operations for selected electrically driven safe shutdown components (fans and pumps powered from the 4160Vac ESF switchgear buses). For other electrically powered components (480Vac and lower rated supplies), the spurious start of an inactive component has no adverse consequences (e.g., spurious start of a small pump or fan). For these components, any damage to the components' control circuit is assumed to render the component unavailable for safe shutdown. No specific discussion of spurious operation is provided.

#### 2.4.1.6.5 Cable Fireproofing Material

1. The fire wraps continue to meet their full qualification per the historical standard and that an evaluation was performed to compare these raceway fire wraps against more recent guidance and acceptance criteria established by the NRC. The comparison determined the raceway wraps would provide at least 49 minutes fire resistance using the more recent guidance. This shorter duration is acceptable, as stated in the evaluation, primarily based on the fire load in these areas not being capable of producing a 49-minute fire and not adversely challenging the fire wrap systems. The evaluation was performed in response to IEN 95-52, and documented under AT #00003019-01-01.

2. The 3M Interam Type E-54 fire wrap is an acceptable one-hour and three-hour fire barrier based on existing qualification reports and test data (ASTM E-119 Fire Test, Hose Stream tests, etc.). Furthermore, the 3M Type E-54 fire wrap possesses endothermic properties and shall not be treated as a combustible. Per the Technical Evaluation of 3M Interam one and three-hour Fire Protective Wraps Applied to Electrical Circuits (June 1999), the E-50 series of 3M Interam base material has passed the ASTM E-136 testing requirements for noncombustible materials. It has also passed the ASTM E-84 testing requirements for surface flame spread (with a flame spread rating of 0.7). The ASTM E-136 testing was conducted at Omega Point Laboratories in January of 1995, project 14540-99235 (CTP-2004), and the ASTM-E84 testing was conducted at Underwriter’s Laboratories, report file R10125, Project 82NK21937.

It is recognized that deviations from the tested fire wrap configuration will occur. Generic Letter 86-10 also recognizes this fact and allows for technically justified deviations. Any deviations that occur during the installation will be evaluated based on the criteria discussed in Generic Letter 86-10 (e.g., continuity of the fire barrier, adequacy of the barrier thickness, etc.) prior to acceptance of the installation.

#### 2.4.1.7 Assumptions

The following assumptions were made in performing the safe shutdown analysis:

1. Initial Plant Operating Conditions
  - a. Both units of the station are operating at 100% power.
  - b. Normal system and component alignments are assumed.
2. All safe shutdown components and systems are assumed to be available prior to the onset of the fire. In other words, no allowance is made for systems or components being out of service for maintenance or testing.
3. Independent failures (i.e., failures that are not a direct consequence of fire damage) of systems, equipment, instrumentation, controls, or power supplies do not occur before, during, or following the fire.

4. The postulated fire shall not be considered to occur simultaneously with other accidents, events, or phenomena such as a design-basis accident except a Loss of Offsite Power (LOOP). Furthermore, for any given fire zone, a LOOP need only be postulated if the offsite power circuits are affected by a fire in that fire zone. When it can be demonstrated that a fire in a specific zone will not affect the offsite power circuits, and alternate shutdown capability is not credited, then a LOOP need not be postulated to occur. In the event of a LOOP and the failure of the emergency diesel generator to auto start due to fire damage, station emergency procedures initiate actions to restore at least one ESF 4 KV bus using the unit to unit 4 KV cross-tie or local start of the emergency diesel generator. The SSA credits either local start of the emergency diesel generator or use of the 4 KV cross-tie in the fire zones where LOOP can occur. Depending upon what equipment is affected by the fire, station procedures may require the stopping of the Reactor Coolant Pumps (RCPs), isolation of RCP seal cooling, and proceeding to cold shutdown using natural circulation in the reactor coolant system.
5. Assumptions regarding fire damage to mechanical components are described in Subsection 2.1.1(h) of the Fire Hazards Analysis.
6. Assumptions regarding fire damage to electrical cables are described in previous Subsection 2.4.1.5.2 “Cable Damage Assumptions.”
7. For a control room fire, evacuation of the control room is assumed. However, credit is taken for reactor trip and verification of control rod insertion prior to evacuation. Control rod insertion is sufficient to ensure subcriticality to maintain hot standby. For this event, the operators would utilize plant procedures 1(2) BwOA PRI-5 Control Room Inaccessibility - Unit 1(2) and fire response guideline procedures to control the plant.

8. For fires outside the control room, the operators are assumed to remain in the control room and to utilize the instruments and controls provided there to the greatest extent, in accordance with existing station procedures. Operators would utilize fire response guideline procedures in conjunction with Emergency, Abnormal, Normal and General Operating procedures to place the plant in a safe condition during fires affecting safe shutdown equipment. The fire response guideline procedure provides operators with guidance describing the potential affects of a fire on a specific fire zone basis and actions to mitigate the potential affects. When proper operation of equipment cannot be performed or confirmed from the control room, alternate procedures are utilized. For example, 1(2) BwOA PRI-5 Control Room Inaccessibility - Unit 1(2), or 1(2)BwOA ELEC-5 Local Emergency Control of Safe Shutdown Equipment - Unit 1(2) could be used (this list is not meant to be complete - other procedures are available and could be used). These procedures are symptom-oriented rather than event-oriented. That is, there are no special procedures for fire in fire zone X, rather the procedures cover the loss of equipment X for whatever reason. Where the safe shutdown analysis shows that control cables from both redundant trains of equipment are located in the same fire zone, credit is taken for shutdown via local operation of equipment as specified in various plant procedures (including but not limited to the procedures referenced above). However, reference to a particular procedure for a particular fire zone, is not a commitment to automatically use that procedure in the event of a fire in that zone. For a fire less severe than the design basis fire, normal control room controls will continue to be used as long as they remain undamaged.
9. If a fire causes electrical shorting or overload, it is assumed that automatic circuit protection will function properly. If manual action is required to reclose a breaker that is not in the fire zone, credit is taken for such action where the breaker is accessible.

#### 2.4.1.8 Repairs

For many of the fire zones, credit is taken for making repairs to equipment in order to perform one or more of the safe shutdown functions. In all cases, such credit is taken only to accomplish a function required for cold shutdown. The ability to achieve and maintain hot standby independent of each fire zone, without taking credit for repairs, is demonstrated in Subsection 2.4.2.

Specific repairs credited for individual fire zones are discussed in Subsection 2.4.2 and summarized in Table 2.4-3. Most repairs identified consist of installing temporary cable to replace cables that are assumed to be damaged by a fire. For each repair credited in Subsection 2.4.2, a procedure has been written and is available to cover the repair. The procedure is general for each type of repair. For example, a repair procedure covers the temporary repair of cables and is applicable for all zones where such repairs are referenced. For each repair credited in Subsection 2.4.2, the quantity and specific type of materials required by the analysis and the procedure are reserved onsite.

The nature and scope of these repairs are such that they can be implemented and cold shutdown can be achieved in the affected unit(s) within 72 hours. This meets the requirements of BTP CMEB 9.5-1. The repairs would be performed by the plant's normal maintenance staff, who possess adequate training to complete these tasks. Neither additional nor specially trained personnel would be required. Furthermore, the repairs are simple enough that no special efforts to demonstrate the capability to implement them within a 72 hour time period (and subsequently achieve cold shutdown) are deemed to be necessary.

For Measurement Uncertainty Recapture (MUR) Power Uprate (EC 378382(B-1) EC 378383(B-2) EC378380(BR-1) EC378381(BR-2)), an analysis was performed based on bounding repair activities performed concurrently with bounding plant operating conditions and concluded that the unit can reach cold shutdown in 72 hours. (Reference EXBY001-RPT-001 Rev 0, dated March 14, 2011 BYRON & BRAIDWOOD FIRE PROTECTION COLD SHUTDOWN EVALUATION IN SUPPORT OF MUR PU REPORT)

#### 2.4.1.9 Staffing Requirements for Safe Shutdown

Staffing requirements for safe shutdown are met by the minimum plant operating staff as set forth in the current plant procedure that governs staffing. A control room fire is generally assumed to be the most restrictive fire with regards to staffing, since evacuation of the main control room (MCR) is required for both units. Fire damage assumptions for a postulated control room fire are addressed in the introductory paragraphs to subsection 2.4.2.3. Based upon the assumptions, three licensed-operators and four operators (7 personnel) will be available to shut down the fire affected unit and the opposite unit. Also, four operators and a fire brigade chief will be available for fire brigade activities. Current minimum staffing levels described in procedure BwAP 320-1 are adequate to support shutdown of both units as specified above, and also staff the fire brigade.

#### 2.4.2 Fire Area/Zone Safe Shutdown Analysis

The following safe shutdown analysis is performed on a fire zone basis. For Byron and Braidwood, the fire zones on which this analysis are based are considered to be equivalent to fire areas.

The fire zone boundaries and designations originated during the preparation of the original fire hazards analysis, prior to the issuance of 10CFR50 Appendix R and BTP CMEB 9.5-1. However, these same zone boundaries and designations were utilized during preparation of the original Byron unit 1 safe shutdown analysis (circa 1982), and the subsequent safe shutdown analyses for the other three units. They are retained during the current re-analysis.

All fire zone boundaries in the safety related auxiliary building, where most safe shutdown equipment is located, consist of walls, floors and ceilings of substantial construction. Many fire zone boundaries carry a three hour fire rating, and therefore qualify as fire area boundaries. Many other fire zone boundaries are designated as radiation barriers, flood barriers or ventilation barriers. The Fire Area Analysis has demonstrated that a fire in any fire zone of the plant will not propagate to adjacent fire zones. Therefore, for the purpose of the safe shutdown analysis, the existing fire zones are considered to be equivalent to fire areas.

The present analysis applies to both unit 1 and unit 2. A safe shutdown component/cable listing and evaluation are provided for the majority of the fire zones included in the Fire Area Analysis (Section 2.3). Essentially all safety related and many non-safety related areas are included. Those fire zones which are not addressed primarily consist of outbuildings and administrative offices, which obviously have no safe shutdown impact.

For the individual fire zone evaluations, the discussion follows a structured format. First, common systems are addressed. Common safe shutdown systems include the control room ventilation (VC) system and the auxiliary building ventilation (VA) system supply and exhaust fans. Other systems, such as component cooling and essential service water, have the capability to be shared, but are normally operated in a unit isolated mode. These systems are discussed separately for each unit. Following the discussion of common systems, the discussion of the safe shutdown impact on unit 1 is provided, followed by the unit 2 discussion.

For each unit, the discussion first addresses essential AC and DC support systems. These are addressed first since the availability (or unavailability) of these systems can significantly impact the choice of individual components or trains of remaining safe shutdown systems which are to be credited for safe shutdown. Next, the following safe shutdown functions are discussed in order: RCS inventory control (including reactivity control), hot standby decay heat removal, essential support, and cold shutdown decay heat removal. For fire zones where essentially all of the components/cables are associated with only one unit, and the other unit is unaffected or minimally affected, the discussion for the unaffected/minimally affected unit is condensed into a single paragraph.

Finally, for fire zones whose boundaries deviate from BTP CMEB 9.5-1, either a deviation or Generic Letter 86-10 evaluation is discussed at the end of the subsection.

#### 2.4.2.1 Unit 1 Containment (Fire Zone 1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

No cables or components associated with the control room ventilation system or the auxiliary building ventilation system are present in this fire zone. Therefore, a fire in this zone will not have any effect on these common systems.

##### Unit 1 Safe Shutdown Functions

##### Essential Electric Power (AC/DC) Support

No components or cables associated with the ac and dc power distribution systems, nor their support systems, are present in this fire zone. Therefore, full ac and dc support remains available for a fire in this fire zone.

A fire in this zone cannot affect offsite power sources or control circuits. Therefore, offsite power is not automatically assumed to be lost. Nevertheless, offsite power and non-safety related systems are not credited with performing any safe shutdown functions.

All four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The reactor coolant system and its components are located in this fire zone. Major components present include the reactor vessel, the steam generators, the pressurizer, and the reactor coolant pumps. These mechanical components, along with piping, are not susceptible to fire damage. Except as described immediately following, a fire in this fire zone cannot directly affect RCS pressure boundary integrity. For a severe fire at a reactor coolant pump, RCP seal integrity cannot be assured. However, existing plant emergency operating procedures are adequate to deal with RCP seal failure, and thus such damage would not prevent safe shutdown of the unit.

Reactor trip is credited upon determination of a design basis fire. This ensures that the reactor will remain subcritical while hot standby conditions are maintained. All of the nuclear instrumentation (detectors) are present in this zone, along with cables for each instrument. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the detectors and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all nuclear instrumentation.

Both pressurizer PORVs and their block valves are present in this zone, as are cables for each valve. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the affected valves and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable both trains of these valves at the same time. Nevertheless, safe shutdown equipment which is unaffected by the fire and existing plant procedures are adequate to cooldown and depressurize the primary system to RHR entry conditions without the use of the pressurizer PORVs.

All four reactor vessel head vent valves are present in this zone, as are cables for each valve. These valves form a high-low pressure interface between the RCS and the containment atmosphere. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3. These valves perform no safe shutdown function.

Makeup to the RCS will be provided by the charging pumps taking suction from the RWST. The RCP seal injection flowpath is credited, although the alternate cold leg injection flowpath is also unaffected and remains available. The charging pumps and the credited flowpath are unaffected by a fire in this zone.

All four of the pressurizer pressure instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all pressurizer pressure instrumentation.

All three of the pressurizer level instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all pressurizer pressure instrumentation.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor building. RWST level indication and RSWT level alarms have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by remotely closing either 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) and one of the following three valves, 1RH8716A, 1RH8716B, or either 1SI8812A or 1SI8812B (depending upon which 1SI8811 A/B valve has spuriously opened), remotely from the main control room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR HX 1A to charging pump suction isolation valve, 1CV8804A, has cables in this zone. The effect of the spurious opening of this normally closed valve during hot standby conditions would be to create a flowpath from the RWST to the charging pump suction through the RHR pumps and heat exchangers. A check valve in this flowpath prevents reverse flow, so that there is no adverse effect on charging system operation, and no mitigating action is required.

Cables for Pressurizer Aux Spray valve 1CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

For hot standby, decay heat removal is provided by the auxiliary feedwater system and the steam generator PORVs. Indication for primary system temperatures and steam generator level and pressure are monitored to verify natural circulation in the primary system (if required) and successful performance of the decay heat removal function. A single RCS loop / steam generator can remove sufficient decay heat to maintain stable hot standby conditions and eventually cool the RCS. For any given fire, the operators are credited with evaluating available primary and secondary side instrument availability, and choosing one (or more) of the loops to utilize for decay heat removal based on that evaluation.

The auxiliary feedwater system provides feedwater to the steam generators, and is unaffected by a fire in this zone.

All four of the steam generator level instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all steam generator level instrumentation.

All eight channels of the reactor coolant hot leg temperature instruments and both trains of incore thermocouples are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the thermocouples and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all reactor coolant hot leg temperature instrumentation and the incore thermocouples.

All eight channels of the reactor coolant cold leg temperature instruments are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all reactor coolant cold leg temperature instrumentation.

### Essential Support

The only support system affected by a fire in this zone is the containment ventilation system. Although containment cooling is not required for the safe shutdown components and systems located in the containment, it is desired in the event that access is required into the containment for the purpose of performing manual actions. All four RCFC units are present in this zone, along with cables for the RCFC fans. Braidwood BTP CMEB 9.5-1 Deviation 1C.1 identifies the detailed location and routing of the RCFCs and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all four of the RCFCs.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for RHR train A, and 1RH8702A and 1RH8702B for RHR train B. These valves form a high-low pressure interface between the RCS and the lower pressure RHR system. This interface is evaluated in subsection 2.4.3. All four of these valves are present in this zone, along with cables for each valve. In the event of fire damage to the control circuit for all four valves, credit is taken for locally manually opening the two valves in a single train with their handwheels in order to establish a flowpath to the credited RHR pump. Both trains of RH remain available, thus either train could be chosen at the operators discretion.

Several valves related to the cold shutdown decay heat removal function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The RHR HX 1A to charging pump suction isolation valve, 1CV8804A, has cables in this zone. The effect of the spurious opening of this normally closed valve on the charging system during hot standby conditions is discussed above. During cold shutdown operation, a charging pump still provides RCS makeup from the RWST. If the RHR system were placed in operation and the RCS to RHR suction flowpath were opened while this valve is open, the increased pressure at the charging pump suction would isolate the charging pumps from the RWST by forcing the check valve in the line to close, and the makeup flowpath would be blocked. However, this will not occur, because procedure BwOP RH-6 requires verification of 1CV8804A valve position prior to opening the RH8701/RH8702 valves and placing the RHR system in service. Credit is taken for manually closing this valve, if necessary via local operation of the handwheel.

The RHR HX 1B to SI pump isolation valve, 1SI8804B, and the containment spray pump suction valves, 1CS009A and B, have cables in this zone. If the RHR system were placed in service with these valves open, diversion flowpaths would be available, which could divert RHR flow from the desired path. However, this is not a concern because procedure BwOP RH-6 requires verification of the proper valve position for each of these valves prior to opening the RH8701/RH8702 valves and placing the RHR system in service. Credit is taken for manually closing this valve, if necessary via local operation of the handwheel.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the containment boundary. The containment wall construction is substantial enough to qualify as a rated fire barrier, but the electrical, mechanical, and access penetration assemblies have not been tested for fire resistance, and therefore carry no rating. Nevertheless, the walls are considered to be adequate to prevent the spread of fire into or out of the containment. No deviations for the walls are necessary.

2.4.2.2 Unit 2 Containment (Fire Zone 1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

No cables or components associated with the control room ventilation system or the auxiliary building ventilation system are present in this fire zone. Therefore, a fire in this zone will not have any effect on these common systems.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

Unit 2 Safe Shutdown FunctionsEssential Electric Power (AC/DC) Support

No components or cables associated with the ac and dc power distribution systems, nor their support systems, are present in this fire zone. Therefore, full ac and dc support remains available for a fire in this fire zone.

A fire in this zone cannot affect offsite power sources or control circuits. Therefore, offsite power is not automatically assumed to be lost. Nevertheless, offsite power and non-safety related systems are not credited with performing any safe shutdown functions.

All four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The reactor coolant system and its components are located in this fire zone. Major components present include the reactor vessel, the steam generators, the pressurizer, and the reactor coolant pumps. These mechanical components, along with piping, are not susceptible to fire damage. Except as described immediately following, a fire in this fire zone cannot directly affect RCS pressure boundary integrity. For a severe fire at a reactor coolant pump, RCP seal integrity cannot be assured. However, existing plant emergency operating procedures are adequate to deal with RCP seal failure, and thus such damage would not prevent safe shutdown of the unit.

Reactor trip is credited upon determination of a design basis fire. This ensures that the reactor will remain subcritical while hot standby conditions are maintained. All of the nuclear instrumentation (detectors) are present in this zone, along with cables for each instrument. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the detectors and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all nuclear instrumentation.

Both pressurizer PORVs and their block valves are present in this zone, as are cables for each valve. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the affected valves and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable both trains of these valves at the same time. Nevertheless, safe shutdown equipment which is unaffected by the fire and existing plant procedures are adequate to cooldown and depressurize the primary system to RHR entry conditions without the use of the pressurizer PORVs.

All four reactor vessel head vent valves are present in this zone, as are cables for each valve. These valves form a high-low pressure interface between the RCS and the containment atmosphere. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3. These valves perform no safe shutdown function.

Makeup to the RCS will be provided by the charging pumps taking suction from the RWST. The RCP seal injection flowpath is credited, although the alternate cold leg injection flowpath is also unaffected and remains available. The charging pumps and the credited flowpath are unaffected by a fire in this zone.

All four of the pressurizer pressure instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all pressurizer pressure instrumentation.

All three of the pressurizer level instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all pressurizer pressure instrumentation.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor building. RWST level indication and RSWT level alarms have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by remotely closing either the 2SI8812A or 2SI8812B valve (depending upon which 2SI8811A/B valve has spuriously opened) and one of the following three valves, 2RH8716A, 2RH8716B, or either 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened), remotely from the main control room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR HX 2A to charging pump suction isolation valve, 2CV8804A, has cables in this zone. The effect of the spurious opening of this normally closed valve during hot standby conditions would be to create a flowpath from the RWST to the charging pump suction through the RHR pumps and heat exchangers. A check valve in this flowpath prevents reverse flow, so that there is no adverse effect on charging system operation, and no mitigating action is required.

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

For hot standby, decay heat removal is provided by the auxiliary feedwater system and the steam generator PORVs. Indication for primary system temperatures and steam generator level and pressure are monitored to verify natural circulation in the primary system (if required) and successful performance of the decay heat removal function. A single RCS loop / steam generator can remove sufficient decay heat to maintain stable hot standby conditions and eventually cool the RCS. For any given fire, the operators are credited with evaluating available primary and secondary side instrument availability, and choosing one (or more) of the loops to utilize for decay heat removal based on that evaluation.

The auxiliary feedwater system provides feedwater to the steam generators, and is unaffected by a fire in this zone.

All four of the steam generator level instrument channels are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all steam generator level instrumentation.

All eight channels of the reactor coolant hot leg temperature instruments and both trains of incore thermocouples are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the thermocouples and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all reactor coolant hot leg temperature instrumentation and the incore thermocouples.

All eight channels of the reactor coolant cold leg temperature instruments are present in this zone, along with cables for each instrument channel. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the transmitters and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all reactor coolant cold leg temperature instrumentation.

### Essential Support

The only support system affected by a fire in this zone is the containment ventilation system. Although containment cooling is not required for the safe shutdown components and systems located in the containment, it is desired in the event that access is required into the containment for the purpose of performing manual actions. All four RCFC units are present in this zone, along with cables for the RCFC fans. Braidwood BTP CMEB 9.5-1 Deviation 2C.1 identifies the detailed location and routing of the RCFCs and cables. This deviation justifies the existing separation, so that a credible fire in this zone will not disable all four of the RCFCs.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for RHR train A, and 2RH8702A and 2RH8702B for RHR train B. These valves form a high-low pressure interface between the RCS and the lower pressure RHR system. This interface is evaluated in subsection 2.4.3. All four of these valves are present in this zone, along with cables for each valve. In the event of fire damage to the control circuit for all four valves, credit is taken for locally manually opening the two valves in a single train with their handwheels in order to establish a flowpath to the credited RHR pump. Both trains of RH remain available, thus either train could be chosen at the operators discretion.

Several valves related to the cold shutdown decay heat removal function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The RHR HX 2A to charging pump suction isolation valve, 2CV8804A, has cables in this zone. The effect of the spurious opening of this normally closed valve on the charging system during hot standby conditions is discussed above. During cold shutdown operation, a charging pump still provides RCS makeup from the RWST. If the RHR system were placed in operation and the RCS to RHR suction flowpath were opened while this valve is open, the increased pressure at the charging pump suction would isolate the charging pumps from the RWST by forcing the check valve in the line to close, and the makeup flowpath would be blocked. However, this will not occur, because procedure BwOP RH-6 requires verification of 2CV8804A valve position prior to opening the RH8701/RH8702 valves and placing the RHR system in service. Credit is taken for manually closing this valve, if necessary via local operation of the handwheel.

The RHR HX 2B to SI pump isolation valve, 2SI8804B, and the containment spray pump suction valves, 2CS009A and B, have cables in this zone. If the RHR system were placed in service with these valves open, diversion flowpaths would be available, which could divert RHR flow from the desired path. However, this is not a concern because procedure BwOP RH-6 requires verification of the proper valve position for each of these valves prior to opening the RH8701/RH8702 valves and placing the RHR system in service. Credit is taken for manually closing this valve, if necessary via local operation of the handwheel.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the containment boundary. The containment wall construction is substantial enough to qualify as a rated fire barrier, but the electrical, mechanical, and access penetration assemblies have not been tested for fire resistance, and therefore carry no rating. Nevertheless, the walls are considered to be adequate to prevent the spread of fire into or out of the containment. No deviations for the walls are necessary.

2.4.2.3 Control Room (Fire Zone 2.1-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4. Note that the assumption is made that a design basis fire in the control room will damage components and circuits for one unit only. The components and circuits for the other unit will be unaffected. The basis for this assumption is that the panels and circuits for the two units are physically separated from each other. Thus, upon the occurrence of a design basis control room fire, both units will be shut down, and the control room will be evacuated. The primary control location for both units will become the remote shutdown panels. However, one unit is assumed to remain “unaffected”. For this unit, all systems and functions will continue to perform normally as designed; control functions from the remote shutdown panel will continue to be available. For the “affected” unit, fire damage will be postulated to occur, and mitigating actions will be taken, as described below. Reference Deviation 0A.1 in section A5.8.1. The discussion in the following sections addresses fire damage and mitigating actions for both units, although only one unit at a time will be affected by a design basis fire in this room.

In the event of a control room fire, some security doors could become inoperable due to interruption of power to electronic card readers and door locks; however, keys can be used to open up any security door in the plant. Unit 0 Control Room Inaccessibility procedure 0BwOA PRI-5, contains a step to pick up the emergency keys in the red box at Center Desk prior to evacuation of the Main Control Room (reference Braidwood SSER 2, Section 9.5.1.4). Six Vital Area keys are available in the red box at Center Desk for operator use during performance of safe shutdown duties and are inventoried periodically, as required, by Security personnel.

## Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. A fire in this zone will therefore affect both trains of the VC system. Continued VC system operation is required to provide cooling to the unit 1 and unit 2 AEERs. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs would eventually result in failure of the main control room and remote shutdown panel instrumentation, since much of the circuitry for this instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room itself is moot, since evacuation to escape the fire is assumed to be necessary. Use of controls at the unit 1 and unit 2 remote shutdown panels, local manual actions, and use of the safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels will be credited. Excessive heatup of the AEER is not expected for at least three hours (based on peak summer temperatures), or possibly much longer (for other times of the year). During this initial time, controls and instruments at the remote shutdown panel will be utilized to shut down both units and establish stable hot standby conditions. In the event that AEER temperatures become excessive, an orderly transition for monitoring instrumentation from the fire hazards panels will be made.

All four of the supply and exhaust fans for the auxiliary building ventilation system have control cables routed through this zone. However, each fan remains available via local manual operation of the breaker at the switchgear bus, and this action is credited for safe shutdown.

Cables for dampers 0VA474Y, 0VA475Y, 0VA476Y and 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux

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The effect of this could be that both units AFW system “A” train pumps may not receive adequate room cooling. The train “B” AFW components are not affected, and will be credited for safe shutdown for both units.

## Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The main control room contains controls and indication for essentially all of the safe shutdown systems for the unit. For a design basis fire, the controls in both the main control room and at the remote shutdown panels may be rendered unavailable. Local manual control of essential safe shutdown components and systems will be credited for safe shutdown of the unit. Instruments at the remote shutdown panel may not be available if ventilation is lost to the AEER. In this case, the safe shutdown instruments at the fire hazards panel will remain available and be utilized.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 1BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Control circuits for almost all safe shutdown systems are present in the control room, and may be disabled. Therefore, automatic starting of the diesel generators and loading of the ESF buses cannot be credited. Minimally, at least one ESF bus must be restored to service. In the following discussion, credit is taken for restoration of both ESF buses. However, once one ESF bus is energized and critical safe shutdown functions are established, the time frame for restoration of the second bus is not critical.

Initially, credit is taken for restoration of the Division 12 ESF bus. First, the Division 12 EDG will be started and controlled from the local panel. Next, credit is taken for stripping loads from the ESF bus by manually opening all of the breakers locally at the bus. Next, the bus will be energized by manually closing the EDG feed breaker locally at the bus. Essential loads will be manually loaded on the bus by locally closing each loads' breaker at the bus. Cables for the Division 12 SAT feed breaker are present in the zone. Postulated faults on these cables could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses in the close circuit and manually placing this breaker in the desired position. The diesel generator room ventilation system may be disabled as a result of the routing of control cables in the control room. Credit is taken for manually closing the diesel generator room ventilation fan breaker at the 480Vac ESF bus. Circuit analysis of the VD system damper cable in the control room has demonstrated that postulated circuit faults can fail the dampers to their safe position, but cannot cause the dampers to spuriously move to an unsafe position. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. The diesel generator cooling water valves, 1SX169A and B, have a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close.

Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit. Both the ESF switchgear room and miscellaneous electrical equipment room ventilation fans may also be affected by a fire in the control room. Since an operator will be present in the ESF switchgear room on a frequent or continuous basis, credit is taken for operator recognition and diagnosis of high temperature within the room should the fan be disabled. Response per the applicable annunciator response procedure is credited to restore room ventilation. Room heatup transients are slowly evolving events, and adequate time is available to take compensatory measures. The DC power and diesel oil systems for both divisions are unaffected by a fire in this zone.

Credit is taken for restoration of the Division 11 ESF bus using the same sequence of manual actions which are required to restore the Division 12 ESF bus. The Division 11 ESF bus must be restored before operation of Train A of the VC system can be credited.

All four instrument power distribution panels may be disabled by faults on instrument power cables to main control room panels. Hot standby safe shutdown instruments at the fire hazards panel are unaffected, and may be used to monitor safe shutdown parameters.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Instrumentation at the fire hazards panel will be initially credited for safe shutdown; manual actions can restore instruments at the remote shutdown panels as described above. Both charging pumps remain available via local manual breaker operation at the ESF switchgear buses. Credit is taken for initial operation of the Division 12 charging pump.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of 1FI-0121A, 1FI-0121B and the spurious closure of charging FCV 1CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B, 1CV112C, 1CV112D and 1CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, manual closure of either 1CV112B or 1CV112C, and manual opening of either 1CV112D or 1CV112E is credited (if necessary, via local operation of the handwheel).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A, and Division 12 pressurizer PORV 1RY456 and block valve 1RY8000B are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

Cables for reactor vessel head vent valves 1RC014A and 1RC014C, and 1RC014B and 1RC014D are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor building. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Diagnostic indication (e.g., RWST level indication, RWST level alarms, and a containment sump drain flow alarm) may not be available due to effects of the fire. For this event, credit is taken for an immediate pre-emptive response to de-energize valves 1SI8811A and 1SI8811B, with verification that the valves are closed. If either valve is found not closed, the event is mitigated by manually closing valve 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) via local operation of the handwheel to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Credit is also taken for manually closing valves 1SI8812A and 1SI8812B and one of the following two valves, RH8716A or 1RH8716B (if available) remotely from the Main Control Room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 1CV112B and 1CV112C have cables present in this zone. The spurious operation of one of these valves could isolate the VCT from the charging pump suction. To mitigate this postulated event, one of the two RWST to charging pump suction valves 1CV112D or 1CV112E will be opened from the main control room, immediately upon determination of a design basis fire. If this cannot be accomplished from the main control room because of fire damage to their control cables, the operating charging pump will be stopped until a flowpath to the RWST is established by opening either 1CV112D or 1CV112E manually using its handwheel.

RWST to charging pump suction valves 1CV112D and 1CV112E have cables present in this zone. The spurious operation of one of these valves would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valves will be locally manually operated using the handwheel.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

The charging pump miniflow isolation valves, 1CV8110, 1CV8111, 1CV8114 and 1CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the motor operated valve will be locally manually opened using its handwheel for 1CV8110 and 1CV8111. The circuits associated with valves 1CV8114 and 1CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valves. Therefore, these valves do not require manual actions. In addition, the redundant charging pump remains available as described above.

The RCP seal injection line isolation valves, 1CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any

way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event. Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A or 1SI101B, is credited per existing station procedures..

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Both division 11 and division 12 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation at the fire hazards panel will be credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. Initially, credit is taken for operation of the Division 12 pump via the remote start switch. The Division 11 pump remains available via local manual operation of the breaker at the switchgear bus. The flow control valves, 1AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 1AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. Credit is taken for manually opening any affected valves via local operation of their handwheel when time permits. Additionally, redundant fuses in Remote Shutdown Panels 1PL04J and 1PL05J isolate the valve control circuits from the Main Control Room so that the panels can be used to control valves 1AF013C, 1AF013D, 1AF013G, and 1AF013H remotely.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 and Division 12 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, manual action will be credited to open the breakers for 1MS018A and 1MS018B at their MCCs and for 1MS018C and 1MS018D at their inverter output for a design basis fire in this zone. These valves fail closed on loss of electrical power.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Each of these components remains available via local operation of the breaker at the switchgear buses. Initially, credit is taken for manual operation of Division 12 essential service water pump, component cooling water pump, and both RCFC fans via local operation of the breakers at the switchgear bus.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 1CC9473A and 1CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9413B, 1CC685, 1CC9414, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedures.

Control cables for both of the RHR heat exchanger outlet valves, 1CC9412A and 1CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedures.

The essential service water discharge header crosstie valves, 1SX033 and 1SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 12 components will be used. Credit is taken for operator action to diagnose the problem and locally manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valves, 1SX001A and 1SX001B, have control cables present in this zone. The spurious closure of one of these valves would disable its associated pump. These valves has power locked out during normal operation and are therefore not susceptible to postulated spurious operation.

The unit 1 component cooling heat exchanger ESW inlet valve, 1SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedures.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closing of one of these valves.

Cables for the essential service water RCFC inlet and outlet containment isolation valves, 1SX016A, 1SX016B, 1SX027A and 1SX027B, are present in this zone. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore containment cooling.

Cables for the containment chiller condenser bypass valves, 1SX147A and 1SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers.

The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. Both RHR pumps have control cables present in this zone. Credit is taken for repairing the circuit for at least one RHR pump per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A and 1RH8702A and 1RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Control cables for the Division 11 and 12 pressurizer PORVs, 1RY455A and 1RY456, and block valves, 1RY8000A and 1RY8000B, are present in this zone. Credit is taken for the repair of the control cable for one of the two PORVs per station repair procedures. In the event of the spurious closure of a block valve, credit is taken for local operation of the block valve at its MCC.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Cables for both RHR heat exchanger outlet temperature indicators are also present in this zone. Local indication of RCS pressure (1PI-0402, 1PI-0404) and RHR heat exchanger outlet temperature (1TI-0608, 1TI-0609) is available outside of the zone.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 1CS009A and B, 1CV8804A, 1RH610, 1RH611, 1RH8716A and B, 1SI8804B, 1SI8809A and B, 1SI8811A and B, and 1SI8812A and B. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system.

#### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The main control room contains controls and indication for essentially all of the safe shutdown systems for the unit. For a design basis fire, the controls in both the main control room

and at the remote shutdown panels may be rendered unavailable. Local manual control of essential safe shutdown components and systems will be credited for safe shutdown of the unit. Instruments at the remote shutdown panel may not be available if ventilation is lost to the AEER. In this case, the safe shutdown instruments at the fire hazards panel will remain available and be utilized.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Control circuits for almost all safe shutdown systems are present in the control room, and may be disabled. Therefore, automatic starting of the diesel generators and loading of the ESF buses cannot be credited. Minimally, at least one ESF bus must be restored to service. In the following discussion, credit is taken for restoration of both ESF buses. However, once one ESF bus is energized and critical safe shutdown functions are established, the time frame for restoration of the second bus is not critical.

Initially, credit is taken for restoration of the Division 22 ESF bus. First, the Division 22 EDG will be started and controlled from the local panel. Next, credit is taken for stripping loads from the ESF bus by manually opening all of the breakers locally at the bus. Next, the bus will be energized by manually closing the EDG feed breaker locally at the bus. Essential loads will be manually loaded on the bus by locally closing each loads' breaker at the bus. Cables for the Division 22 SAT feed breaker are present in the zone. Postulated faults on these cables could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses in the close circuit and manually placing this breaker in the desired position. The diesel generator room ventilation system may be disabled as a result of the routing of control cables in the control room. Credit is taken for manually closing the diesel generator room ventilation fan breaker at the 480Vac ESF bus. Circuit analysis of the VD system damper cable in the control room has demonstrated that postulated circuit faults can fail the dampers to their safe position, but cannot cause the dampers to spuriously move to an unsafe position. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. The diesel generator cooling water valves, 2SX169A and B, have a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open

(its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit. Both the ESF switchgear room and miscellaneous electrical equipment room ventilation fans may also be affected by a fire in the control room. Since an operator will be present in the ESF switchgear room on a frequent or continuous basis, credit is taken for operator recognition and diagnosis of high temperature within the room should the fan be disabled. Response per the applicable annunciator response procedure is credited to restore room ventilation. Room heatup transients are slowly evolving events, and adequate time is available to take compensatory measures. The DC power and diesel oil systems for both divisions are unaffected by a fire in this zone.

Credit is taken for restoration of the Division 21 ESF bus using the same sequence of manual actions which are required to restore the Division 22 ESF bus.

All four instrument power distribution panels may be disabled by faults on instrument power cables to main control room panels. Hot standby safe shutdown instruments at the fire hazards panel are unaffected, and may be used to monitor safe shutdown parameters.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Instrumentation at the fire hazards panel will be initially credited for safe shutdown; manual actions can restore instruments at the remote shutdown panels as described above. Both charging pumps remain available via local manual breaker operation at the ESF switchgear buses. Credit is taken for initial operation of the Division 22 charging pump.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of 2FI-0121A and 2FI-0121B, and the spurious closure of charging FCV 2CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 2CV112B, 2CV112C, 2CV112D and 2CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, manual closure of either 2CV112B or 2CV112C, and manual opening of either 2CV112D or 2CV112E is credited (if necessary, via local operation of the handwheel).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for Division 21 pressurizer PORV 2RY455A and block valve 2RY8000A, and Division 22 pressurizer PORV 2RY456 and block valve 2RY8000B are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

Cables for reactor vessel head vent valves 2RC014A and 2RC014C, and 2RC014B and 2RC014D are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor building. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Diagnostic indication (e.g., RWST level indication, RWST level alarms, and a containment sump drain flow alarm) may not be available due to effects of the fire. For this event, credit is taken for an immediate pre-emptive response to de-energize valves 2SI8811A and 2SI8811B with verification that the valves are closed. If either valve is found not closed, the event is mitigated by manually closing valve 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) via local operation of the handwheel to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Credit is also taken for manually closing valves 2SI8812A and 2SI8812B and one of the following two valves 2RH8716A or 2RH8716B (if available) remotely from the Main Control Room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 2CV112B and 2CV112C have cables present in this zone. The spurious closure of these valves could isolate the VCT from the charging pump suction. To mitigate this postulated event, one of the two RWST to charging pump suction valves 2CV112D or 2CV112E will be opened from the main control room, immediately upon determination of a design basis fire. If this cannot be accomplished from the main control room because of fire damage to their control cables, the operating charging pump will be stopped until a flowpath to the RWST is established by opening either 2CV112D or 2CV112E manually using its handwheel.

RWST to charging pump suction valves 2CV112D and 2CV112E have cables present in this zone. The spurious operation of one of these valves would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valves will be locally manually operated using the handwheel.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

The charging pump miniflow isolation valves, 2CV8110, 2CV8111, 2CV8114 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the motor operated valve will be locally manually opened using its handwheel for 2CV8110 and 2CV8111. The circuits associated with valves 2CV8114 and 2CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operating (closing) of the valves. Therefore, these valves do not require manual actions. In addition, the redundant charging pump remains available as described above.

The RCP seal injection line isolation valves, 2CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures.

A cable for Pressurizer Aux Spray valve 2CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Both division 21 and division 22 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation at the fire hazards panel will be credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. Initially, credit is taken for operation of the Division 22 pump via the remote start switch. The Division 21 pump remains available via local manual operation of the breaker at the switchgear bus. The flow control valves, 2AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 2AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. Credit is taken for manually opening any affected valves via local operation of their handwheel when time permits. Additionally, redundant fuses in Remote Shutdown Panels 2PL04J and 2PL05J isolate the valve control circuits from the Main Control Room so that the panels can be used to control valves 2AF013C, 2AF013D, 2AF013G, and 2AF013H remotely.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 and Division 22 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, manual action will be credited to open the breakers for 2MS018A and 2MS018B at their MCCs and for 2MS018C and 2MS018D at their UPS inverter output for a design basis fire in this zone. These valves fail closed on loss of electrical power.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Each of these components remains available via local operation of the breaker at the switchgear buses. Initially, credit is taken for manual operation of Division 22 essential service water pump, component cooling water pump, and both RCFC fans via local operation of the breakers at the switchgear bus.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 2CC9473A and 2CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9413B, 2CC685, 2CC9414, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal

cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedures.

Control cables for both of the RHR heat exchanger outlet valves, 2CC9412A and 2CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedures.

The essential service water discharge header crosstie valves, 2SX033 and 2SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 22 components will be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valves, 1SX001A and 1SX001B, have control cables present in this zone. The spurious closure of one of these valves would disable its associated pump. The valves have power locked out during normal operation and are therefore not susceptible to postulated spurious operation.

The unit 2 component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedures.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closing of one of these valves.

Cables for the essential service water RCFC inlet and outlet containment isolation valves, 2SX016A, 2SX016B, 2SX027A and 2SX027B, are present in this zone. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore containment cooling.

Cables for the containment chiller condenser bypass valves, 2SX147A and 2SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. Both RHR pumps have control cables present in this zone. Credit is taken for repairing the control cables for at least one RHR pump per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for train A and 2RH8702A and 2RH8702B for train B. In the event of fire damage to the

control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Control cables for the Division 21 and 22 pressurizer PORVs, 2RY455A and 2RY456, and block valves, 2RY8000A and 2RY8000B, are present in this zone. Credit is taken for the repair of the control cable for one of the two PORVs per station repair procedures. In the event of the spurious closure of a block valve, credit is taken for local operation of the block valve at its MCC.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Cables for both RHR heat exchanger outlet temperature indicators are also present in this zone. Local indication of RCS pressure (2PI-0402, 2PI-0404) and RHR heat exchanger outlet temperature (2TI-0608, 2TI-0609) is available outside of the zone.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 2CS009A and B, 2CV8804A, 2RH610, 2RH611, 2RH8716A and B, 2SI8804B, 2SI8809A and B, 2SI8811A and B, and 2SI8812A and B. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

##### 2.4.2.4 Record Storage Room (Fire Zone 2.1-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

##### 2.4.2.5 Record Storage/Toilet Room (Fire Zone 2.1-2)

No safe shutdown components are located in this fire zone. Safe shutdown cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

No cables or components associated with the control room ventilation system or the auxiliary building ventilation system are present in this fire zone. Therefore, a fire in this zone will not have any effect on these common systems.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

One safe shutdown cable is present in this zone. It is associated with a CVCS system valve. Therefore, only the RCS inventory control function is affected and discussed below.

### RCS Inventory Control (Including Boration)

The only safe shutdown cable present in this zone is a control cable for the charging pump 2B miniflow isolation valve, 2CV8110. Fire damage to this cable would result in loss of control of this valve, which would fail in the as-is (i.e., open) position. Since this is the desired position for safe shutdown, no adverse consequences would result.

The spurious closure of this valve can also be postulated as a result of fire damage to the subject cable. The spurious closure of this valve would have no immediate adverse impact on safe shutdown capability, since no other charging system flowpaths are affected. If charging pump 2B were operating at the time of the postulated spurious operation, flow through the pump would remain above the minimum flow value of 60 gpm, even if the only available discharge flowpath was through the RCP seal injection lines. Therefore, pump damage is not considered to result from this event. In addition, the train A charging pump and flowpath are unaffected by a fire in this zone. Therefore, no adverse safe shutdown impact is expected from a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this room.

#### 2.4.2.6 Unit 1 Cable Tunnel (Fire Zone 3.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for the train B control room ventilation system supply fan are present in this zone. Therefore, this train of the control room ventilation system may not be available. Train A is unaffected by a fire in this zone, and remains available.

The auxiliary building ventilation system supply and exhaust fans are not directly affected by a fire in this zone. However, the resulting unavailability of the Division 12 electrical power sources will render the B supply and exhaust fans unavailable.

Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. Cables associated with the Division 11 diesel generator and its associated feed breaker (ACB 1413) are present in this zone. All of these cables are located in conduits protected by Thermolag fire barrier material, which has been abandoned in place and is no longer credited. Therefore, the Division 11 emergency diesel generator will not be credited for safe shutdown in this fire zone.

A fire in this zone does not affect offsite power sources or control circuits. Therefore, offsite power is not automatically assumed to be lost. Offsite power is the preferred power source. Additionally, the Division 11 4KV ESF bus crosstie to the unit 2 Division 21 4KV ESF bus is unaffected, and can be a credited power source for the Division 11 bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 1SI8812B, via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801B has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101B, is credited per existing station procedures..

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 11 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 12 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 12 circuit could not prevent them from closing in the event that they are open. However, circuit faults cannot cause these valves to spuriously open.

In the event of the spurious opening of one of the Division 12 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

Valve 1CC685 has control cables routed through this zone. This is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. However, a unit 1 cable for the Division 22 SAT feed breaker is present in this zone. Postulated faults on this cable could result in a spurious breaker closure signal. This breaker is normally closed and the Division 22 buses are not affected by the fire. Therefore, fire damage to this cable will not impact operation of the Division 22 buses.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.7 Unit 2 Cable Tunnel (Fire Zone 3.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Cables for the Division 22 auxiliary building supply and exhaust fans (the D fans) are present. The other three sets of supply and exhaust fans for the VA system are unaffected. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

##### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

##### Essential Electric Power (AC/DC) Support

The Division 22 ESF bus is assumed to be unavailable. Cables associated with the Division 21 diesel generator and its associated feed breaker (ACB 2413) are present in this zone, as are cables for the diesel oil transfer pumps and the diesel generator service water isolation valve, 2SX169A. All of these cables are located in conduits protected by 3M fireproofing material, originally applied to a one hour rating (see Section 2.4.1.6.5.1 for qualification information). These cables therefore meet the BTP CMEB 9.5-1 separation criteria, since the room is protected by an automatic total flooding carbon dioxide suppression system. Therefore, the Division 21 emergency diesel generator will be credited for safe shutdown in this fire zone.

A fire in this zone does not affect offsite power sources or control circuits. Therefore, offsite power is not automatically assumed to be lost. Offsite power is the preferred power source. Additionally, the Division 21 4KV crosstie to the Unit 1 Division 11 4 kV ESF bus is unaffected, and can be a credited source of power for the Division 21 bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone, and are credited for safe shutdown.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 2SI8812B, via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 22 circuit could not prevent them from closing in the event that they are open. However, circuit faults cannot cause these valves to spuriously open.

In the event of the spurious opening of one of the Division 22 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system is credited for performing the safe shutdown function of decay heat removal for cold shutdown. Although no RHR system valves have cables routed through the zone, Train A could nevertheless be affected. The pump suction piping from the RCS has two valves in series, one from each electrical division. Therefore, the Division 22 valve, 2RH8701B, may be unavailable due to unavailability of its power source. In this event, credit is taken for locally opening the valve with its handwheel.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.8 Auxiliary Building El. 439'-0" (Fire Zone 3.2-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Cables for five dampers associated with Train B of the control room ventilation system are present in this zone. Train B of the VC system will be assumed to be unavailable. Train A is credited for safe shutdown.

Cables for the B and D auxiliary building supply and exhaust fans are present in this zone. However, both the A and C supply and exhaust fans are unaffected by a fire in this zone. Auxiliary building ventilation will remain available.

Dampers 0VA005Y, 0VA010Y, 0VA011Y and 0VA448Y are physically located in this zone. Pneumatically controlled dampers 0VA005Y and 0VA010Y (the supply air control dampers) normally modulate to control airflow, and fail to the open position upon loss of instrument air. A fire in this zone could cause these dampers to fail to the fully open position. The result of this postulated event is that supply flow and/or pressure may increase, and pressure balances within the auxiliary building may be upset. The result is dependent on whether the VA system is operated in two fan mode (i.e., a single supply and single exhaust fan in operation) or four fan mode (i.e., two supply fans and two exhaust fans in operation). At any given time at Braidwood, the VA system may be in either two fan or four fan mode. When the VA system is in two fan mode, these modulating dampers are at or very near the fully open position already. In this case, no impact at all is expected. When the VA system is in four fan mode, these dampers modulate, and failure to the fully open position would result in pressure imbalances.

Although this is undesirable from an operations viewpoint, no adverse impact on safe shutdown capability is expected. The fully open position is therefore an acceptable position for safe shutdown. Pneumatically controlled dampers 0VA011Y and 0VA448Y (the supply crosstie isolation dampers) are normally open (two fan mode assumed) and fail open upon loss of instrument air. Open is the desired position for the two fan mode of operation. Even during the four fan mode of operation of the VA system, when these crosstie isolation dampers are closed, failure to the open position would not prevent safe shutdown, since no essential flowpaths would be blocked. Therefore, safe shutdown can be achieved with these four dampers in the open position for a fire in this zone. No post-fire response is required to address the position of these four dampers.

Cables for dampers 0VA475Y and 0VA477Y are present in this zone. Fire damage to these cables may cause both dampers to fail closed, which would block both supply flowpaths to the auxiliary Security - Related Information Withheld Under 10 CFR 2.390. Both units Train A AFW pumps are located in this general area. Refer to the discussion below for the AFW system for the resolution of this potential impact.

### Unit 1 Safe Shutdown Functions

Except for the VA and VC systems discussed above, no unit 1 components or unit 1 specific systems have cables in this zone, nor are located in this zone. Therefore, the only impact on unit 1 safe shutdown is related to the potential loss of ventilation to the Train A AFW pumps Security - Related Information Withheld Under 10 CFR 2.390 of the aux building. Following a fire in this zone, either train of AFW can be used for unit 1 decay heat removal. If train A is used, credit is taken for monitoring the temperature in the Security - Related Information Withheld Under 10 CFR 2.390 and for initiating operation of train B of the AFW system if necessary.

### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Cables associated with the Division 22 ESF bus, diesel generator, and support systems are present in this fire zone. Division 22 is assumed to be unavailable. The Division 21 ESF AC power system, including the diesel generator, will be credited for safe shutdown in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Includes Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components and instrumentation are unaffected by a fire in this zone, and are credited for safe shutdown.

Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valves 2SI8812B, via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spurious fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

Charging pump to cold leg injection isolation valve 2SI8801B has cables present in this zone. The impact of spurious opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101B, is credited per existing station procedures.

Two of the RCP seal injection line isolation valves, 2CV8355B and 2CV8355C, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spurious close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

A cable for Pressurizer Aux Spray valve 2CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The potential loss of ventilation to the Train A AFW pumps located Security - Related Information Withheld Under 10 CFR 2.39 could impact safe shutdown as follows. Following a fire in this zone, train A of AFW will be used for decay heat removal since the components in this train are unaffected by the fire. While train A is used, credit is taken for monitoring the temperature in the Security - Related Information Withheld Under 10 CFR 2.390 If necessary, credit is taken for initiating operation of train B of the AFW system. The train B pump can be locally started at either its local panel or at the emergency control panel. Since many of the valves in this flowpath are affected by the fire, credit is taken for locally verifying valve positions prior to starting the train B pump. Credit is also taken for controlling AFW flow to each steam generator by local manual operation of the AF005 flow control valves using their handwheels.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 22 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the Division 22 steam generator PORVs 2MS018B & C, manual action will be credited to open the breakers for 2MS018B at MCCs 232X1 and at the output of inverter 2MS018JCE for 2MS018C for a design basis fire in this zone. These valves fail closed on loss of electrical power.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC685, 2CC9413B and 2CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The 2B RHR heat exchanger outlet valve, 2CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the component cooling system. If a second pump did not autostart on low

discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 2 component cooling heat exchanger “0” inlet and outlet valves, 2SX005 and 0SX147, have control cables routed through this zone. The spurious opening of one of these normally closed valves would have no effect, since both valves must be opened to establish a flowpath. Thus, no adverse consequences result from the spurious opening of one of these valves.

The unit 2 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 2 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

One of the discharge header crosstie valves, 2SX034, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 21 components are credited for safe shutdown. Thus, the train A essential service water pump will be supplying service water to operating train A components in other systems. Since no train B components are expected to be operating, no adverse consequences would result from this event. If the train B AFW pump must be operated as described above for the hot standby decay heat removal function, the engine driven service water booster pump will provide adequate cooling water flow via the flowpath through the Train B essential service water pump. This will occur even if the SX pump is not operating. Credit is taken for eventual operator action to diagnose the problem and manually open valve 2SX034 locally with its handwheel to restore essential service water flow to the essential service water train B supply header, when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system is credited for performing the safe shutdown function of decay heat removal for cold shutdown. Although no train A RHR system valves have cables routed through the zone, Train A could nevertheless be affected. The pump suction piping from the RCS has two valves in series, one from each electrical division. Therefore, the Division 22 valve, 2RH8701B, may be unavailable due to unavailability of its power source. Additionally, Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train A RH heat exchanger. In this event, credit is taken for locally manually operating these valves with their handwheels.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations related to the boundary of this fire zone have been identified.

2.4.2.9 Unit 1 Nonsegregated Bus Duct Area (Fire Zone 3.2A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by a loss of the VC system. Reference Deviation 1A.4 in section A5.8.11.

Cables for the auxiliary building ventilation system A and B supply and exhaust fans are present in this zone. The C and D sets of supply and exhaust fans of the VA system are unaffected by a fire in this zone, and will be credited for safe shutdown.

Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of the flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 The redundant flowpath is unaffected by a fire in this zone, and therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. Most of the cables are Division 12. Therefore, Division 11 equipment will be relied upon for safe shutdown. Local manual control of essential safe shutdown components and systems will be credited for safe shutdown of the unit.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Division 12 ESF power sources are affected and are assumed to be unavailable.

Credit is taken for restoration of the Division 11 ESF bus. DC control power for the Division 11 4160Vac and 480Vac ESF buses may not be available, since the DC control power cables are present in this zone. Loss of all DC control power on ESF bus 141 may result in the loss of fault interruption capability of individual load breakers on bus 141. There is only one 4 Kv power feed attached to ESF bus 141 during normal operation in this zone. The power feed is the 4 Kv bus duct from the station auxiliary transformer. The significant physical construction of this bus duct affords large protection from fire compared to other exposed cables in this zone. Manual action to isolate this bus duct, upon detection of a design basis fire and a loss of off-site power in this zone, is credited using station procedure. If this should occur, credit is taken for restoration of the Division 11 ESF bus, powered from the Division 11 EDG. Upon determination of a design basis fire, credit is taken for stripping loads from the ESF bus by manually opening all of the breakers locally at the bus. Additionally, fire damage to cables 1AP056, 2AP586, 1EF026, 1CS004, 1EF086, 1SI004, 1SI005, 1RH091, and 1WO024 in Fire Zone 3.2A-1 could potentially cause a spurious operation of circuit breakers, resulting in overloading of the Division 11 EDG. Therefore, they are protected with one-hour rated fire wrap with automatic total flooding carbon dioxide suppression and detection systems available. Therefore, the cables meet the BTP CMEB 9.5-1 criteria. EC-EVAL 000038589 show that there is adequate physical separation between Cable 1AP049 and Cables 1AP044 and 1AP045 in Fire Zone 3.2A-1 to prevent a fire from being able to cause damage to the Division 11 EDG through a non-synchronous connection to Bus 141.

Credit is taken to remove control power fuses in the close circuit of ACB 1412 (System Auxiliary Transformer feed), ACB 1414 (cross tie to ESF bus 241), and ACB 1411 (bus tie to non-ESF bus 143) to prevent its spurious closure on to ESF bus 141. Additionally, cables 1AP746 and 1DG005 are protected with one-hour rated fire wrap with automatic total flooding Carbon Dioxide suppression and detection systems available. Therefore, the cables meet the BTP CMEB 9.5-1 criteria. The Division 11 EDG is unaffected by a fire in this zone, and may be started and controlled from the control room. Next, the bus will be energized by manually closing the EDG feed breaker locally at the bus. Essential loads will be manually loaded on the bus by locally closing each loads' breaker at the bus.

Division 11 support systems are also affected. The diesel generator room ventilation system may be disabled as a result of the routing of the DC control power cables in this room. Credit is taken for manually closing the diesel generator room ventilation fan breaker at the 480Vac ESF bus. One cable for the Division 11 ESF switchgear room modulating dampers is present in this zone. Circuit analysis of this VX system damper cable has demonstrated that postulated circuit faults can fail the dampers to their safe position, but cannot cause the dampers to spuriously move to an unsafe position.

Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

Power cables for both battery chargers are present in this zone. The battery chargers support the long-term operation of the ESF 125 Vdc batteries and 125 Vdc buses. If the Division 11 battery charger is damaged by the fire, continued long-term operation of the Division 11 125 Vdc battery and associated dc bus 1 DC05E is maintained by manually cross-tying dc bus 1DC05E to the unaffected Unit 2 bus 2DC05E, using approved station procedures. The 125 Vdc bus 1DC05E/2DC05E cross-tie cables (1DC027 and 1DC087) are not present in this zone and are not affected by a fire.

Three of the four instrument power distribution panels, 1IP01J, 1IP02J and 1IP04J, may be disabled by faults on instrument power cables present in this zone. Safe shutdown instruments at the fire hazards panel are unaffected, and may be used to monitor safe shutdown parameters. Alternatively, credit may be taken for load stripping the affected circuits at Division 11 IP distribution panel 1IP01J to restore the Division 11 instrument power system. Division 12 instrument power buses 1IP02J and 1IP04J should not be relied upon, since their power sources may be disabled, and are assumed to be unavailable.

#### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump can be affected as a result of loss of DC control power to the Division 11 ESF bus. However, credit is taken for manually operating this pump by local operation of its breaker at the bus. Division 11 charging system support components are unaffected by a fire in this zone. Instrumentation remains available within the control room and is credited for safe shutdown. In addition, instrumentation at the fire hazards panel is also available.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Control cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A, and Division 12 pressurizer PORV 1RY456 and block valve 1RY8000B are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valves 1SI8812B, via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. The RCP seal injection flowpath, which is unaffected, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available. The Division 11 auxiliary feedwater pump can be affected as a result of having control circuit cables present in this zone. However, credit is taken for manually operating this pump by local operation of the breaker at the bus.

The flow control valves, 1AF005A through D, are all potentially affected. Credit is taken for manually throttling these valves locally using their handwheels to control AFW flow.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the Division 12 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are each affected by the loss of DC control power to the Division 11 ESF buses. However, each of these components remains available via local manual operation of the breakers at the switchgear buses, which is credited for accomplishing the safe shutdown support functions for a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. The spurious operation of these valves could potentially impact the operation of Division 11 components. These are discussed below.

Valve 1CC685 has control cables routed through this zone. This is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat

Exchanger and the valves closed for the other units CC9473 valves, Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. Both RHR pumps have control cables present in this zone. Credit is taken for repair of the train A RHR pump control cables per existing station repair procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. Cables for RHR Train A pump suction valves 1RH8701A and 1RH8701B, and RHR Train B pump suction valves 1RH8702A and 1RH8702B are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1. In the event of fire damage to the control circuit or power source for Train A valves 1RH8701A and 1RH8701B, credit is taken for locally manually opening the valves in order to establish a flowpath to the Train A RHR pump.

Control cables for the Division 11 and 12 pressurizer PORVs, 1RY455A and 1RY456, and block valves, 1RY8000A and 1RY8000B, are present in this zone. If required to depressurize the RCS, credit is taken for the repair of the affected control cable for the Division 11 PORV per station repair procedures, and for local operation of the Division 11 block valve at its MCC.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with both the Division 11 to Division 21 ESF 4Kv bus crosstie and the Division 12 to Division 22 ESF 4Kv bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 and Division 22 4Kv ESF buses. Therefore, credit is taken for manually opening these crosstie feed breakers per the appropriate procedures, after determination of a design basis fire as a precautionary measure to protect these buses.

One control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.10 Unit 2 Nonsegregated Bus Duct Area (Fire Zone 3.2A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for the auxiliary building ventilation system C and D supply and exhaust fans are present in this zone. The A and B fans of the VA system are unaffected by a fire in this zone, and will be credited for safe shutdown.

Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of the flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390. The redundant flowpath is unaffected by a fire in this zone, and therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with both the Division 11 to Division 21 4Kv ESF bus crosstie and the Division 12 to Division 22 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 and Division 12 4Kv ESF buses. Therefore, upon determination of a design basis fire, credit is taken for manually opening these crosstie feed breakers per the appropriate procedures as a precautionary measure to protect these buses.

#### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. Most of the cables are Division 22. Therefore, Division 21 equipment will be relied upon for safe shutdown. Local manual control of essential safe shutdown components and systems will be credited for safe shutdown of the unit.

Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Division 22 ESF power sources are affected and are assumed to be unavailable.

Critical control cables for the Division 21 EDG are present in this zone and are protected by qualified 3M fireproof material (see Section 2.4.1.6.5.1 for qualification information). Other Division 21 EDG cables are also present that necessitate locally starting and operating the Division 21 EDG at its local panel. DC control power for the Division 21 4Kv and 480Vac ESF buses may not be available, since the DC control power cables are present in this zone. Loss of all DC control power on ESF bus 241 may result in the loss of fault interruption capability of individual load breakers on bus 241. The only energized 4 Kv power feeds from ESF bus 241 during normal operation in this zone is the 4 Kv bus duct from the station auxiliary transformer. The significant physical construction of this bus duct affords large protection from fire compared to other exposed cables in this zone. Credit is taken for manually opening this breaker per station procedure after determination of a design basis fire and a loss of off-site power, as a precautionary measure to protect the bus. If this should occur, credit is taken for restoration of the Division 21 ESF bus, powered from the Division 21 EDG. Credit is taken for stripping loads from the ESF bus by locally manually opening all of the breakers at the bus. The bus will be energized by manually closing the EDG feed breaker locally at the bus. Essential loads will be manually loaded on the bus by locally closing each loads' breaker at the bus. Cables for the Division 21 SAT feed breaker are present in the zone. Postulated faults on these cables could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses in the close circuit and manually placing this breaker in the desired position. Additionally, EC-EVAL 388246 shows that there is adequate physical separation between Cable 2AP049 and Cables 2AP044 and 2AP045 in Fire Zone 3.2A-2.

Division 21 support systems are also affected. The diesel generator room ventilation system may be disabled as a result of the routing of the DC control power cables in this room. Credit is taken for manually closing the diesel generator room ventilation fan breaker at the 480Vac ESF bus. The Division 21 ESF switchgear room ventilation system may be disabled as a result of the routing of control cables for the fan and dampers in this room. Since an operator will be present in the ESF switchgear room on a frequent or continuous basis, credit is taken for operator recognition and diagnosis of high temperature within the room should the fan be disabled. Response per the applicable annunciator response procedure is credited to restore room ventilation. Room heatup transients are slowly evolving events, and adequate time is available to take compensatory measures. The diesel generator cooling water valve, 2SX169A, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit. Power cables for both battery chargers are present in this zone. The

battery chargers support the long-term operation of the ESF 125 Vdc batteries and the 125 Vdc buses. If the Division 21 battery charger is damaged by the fire, continued long term operation of the Division 21 125 Vdc battery and associated dc bus 2DC05E is maintained by manually cross-tying dc bus 2DC05E to the unaffected Unit 1 bus 1DC05E, using approved station procedures. The 125 Vdc bus 1DC05E/2DC05E cross-tie cables (1DC027 and 1DC087) are not present in this zone and are not affected by a fire.

Three of the four instrument power distribution panels, 2IP01J, 2IP02J and 2IP04J, may be disabled by faults on instrument power cables present in this zone. Safe shutdown instruments at the fire hazards panel are unaffected, and may be used to monitor safe shutdown parameters. Alternatively, credit may be taken for load stripping the affected circuits at Division 21 IP distribution panel 2IP01J to restore the Division 21 instrument power system. The Division 22 instruments should not be used since the power sources for these buses may be disabled, and are assumed to be unavailable.

#### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump can be affected as a result of loss of DC control power to the Division 21 ESF bus. However, credit is taken for manually operating this pump by local operation of the breaker at the bus. Division 21 charging system support components are unaffected by a fire in this zone. Instrumentation remains available within the control room and at the fire hazards panel. Both channels of the source range nuclear instrumentation may be unavailable due to loss of their instrument power supplies. However, Channel A of the post-accident neutron monitoring system is unaffected and is credited for safe shutdown.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

Cables for reactor vessel head vent valves 2RC014B and 2RC014D are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 2SI8812B, via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST.

This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. The Division 21 auxiliary feedwater pump can be affected as a result of having control circuit cables present in this zone. However, credit is taken for manually operating this pump by local operation of the breaker at the bus.

The flow control valves, 2AF005A through D, are all potentially affected. Credit is taken for manually throttling these valves locally using their handwheels to control AFW flow.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the Division 22 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

#### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are each affected by the loss of DC control power to the Division 21 ESF buses. However, each of these components remains available via local manual operation of the breakers at the switchgear buses, which is credited for accomplishing the safe shutdown support functions for a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. Only RHR pump 2B has control cables present in this zone. However, credit is taken for local manual operation of the train A RHR pump at the switchgear bus per existing station procedures. This is necessary as a result of the loss of DC control power to the ESF switchgear bus. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for train A. In the event of fire damage to the power source

for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps.

Control cables for the Division 21 and 22 pressurizer PORVs, 2RY455A and 2RY456, are present in this zone. If required to depressurize the RCS, credit is taken for the repair of the affected control cable for the Division 21 PORV per station repair procedures.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.11 Lower Cable Spreading Room, Zone B-1 (Fire Zone 3.2B-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Reference Deviation 1A.5 in section A5.8.12.

The B supply and exhaust fans for of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed.

Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux <sup>Security - Related Information Withheld Under 10 CFR 2.390</sup> A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 1BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. Offsite power is also assumed to be unavailable for this fire zone. The Division 11 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 11 instrument power buses are unaffected by a fire in this zone, and remain available. Division 12 IP buses 1IP02J and 1IP04J may be disabled by faults on load cables in this zone. Division 12 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump and support components are unaffected by a fire in this zone.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B and the spurious closure of charging FCV 1CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Cables associated with both channels of nuclear source range instrumentation are present in this zone. Channel A of the post-accident neutron monitoring system is not affected, and is credited for safe shutdown in this zone.

Charging pump suction valves 1CV112C and 1CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112B, and remote manual opening of 1CV112D from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

Cables for Division 12 pressurizer PORV 1RY456 and block valve 1RY8000B are present in this zone. The associated block valve 1RY8000B may be unavailable because Division 12 AC power may not be available. These valves form a high-low pressure interface between the RCS and low-pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 11 valves are available to perform this function.

Control cables for reactor vessel head vent valves 1RC014B and 1RC014D are present in this zone. These valves form a high-low pressure interface between the RCS and low-pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication, has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by closing valve 1SI8812B, and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent complete emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112D, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 1CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spurious close, or fail open. If failed open credit is taken for manual action to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. The RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801B has cables present in this zone. The impact of spurious opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101B, is credited per existing station procedures.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available. Cables for all four steam generator PORVs are present in this zone. Therefore, it is necessary to credit local manual operation of one or more SG PORVs using the handpumps per existing station procedures.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 11 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 12 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 12 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

Valves 1CC685, 1CC9413B and 1CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable because Division 12 electrical power is not credited in this zone. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Division 12 valve 1RH8701B has cables present in this zone. Credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 12 to Division 22 4 Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 22 4 Kv ESF bus. Therefore, credit is taken for manually opening the crosstie feed breaker per station procedures, after the determination of a design basis fire as a precautionary measure to protect the bus.

One control cable for unit 2 component cooling pump 2CC01PB is present in this zone. This pump is assumed to be unavailable, and the Division 21 component cooling pump 2CC01PA is credited for safe shutdown of unit 2.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

Generic Letter 86-10 evaluation, EC #384357, justifies a portion of a structural beam enclosed in the block wall pipe chase in Fire Zone 11.6C-0 (Auxiliary Building laundry area), and supporting the 3 hr rated floor slab at El. 439'-0", that is not coated with 3 hr fire resistant material.

2.4.2.12 Lower Cable Spreading Room, Zone B-2 (Fire Zone 3.2B-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4. Common Systems

Train B of the control room ventilation system (VC) can be affected by a fire in this zone, and is assumed to be unavailable. Train A safe shutdown components are not affected. Inlet and outlet control dampers to the unit 2 side of the main control room and to the unit 2 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Both positions allow cooling flow. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 2 AEER is potentially affected (dampers 0VC175Y and 0VC182Y). However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux

A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 12 to Division 22 ESF 4v bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 12 4Kv ESF bus. Therefore, credit is taken for manually opening this crosstie feed breaker per station procedure after determination of a design basis fire, as a precautionary measure to protect the bus.

## Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

## Essential Electric Power (AC/DC) Support

The Division 22 ESF bus is assumed to be unavailable. Offsite power is also assumed to be unavailable for this fire zone. The Division 21 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 21 instrument power buses are unaffected by a fire in this zone, and remain available. Division 22 IP buses 2IP02J and 2IP04J may be disabled by faults on load cables in this zone. Division 22 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

## RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump and support components are unaffected by a fire in this zone.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B and the spurious closure of charging FCV 2CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Cables associated with both channels of unit 2 nuclear source range instrumentation are present in this zone. Channel A of the post-accident neutron monitoring system is not affected, and is credited for safe shutdown in this zone.

Charging pump suction valves 2CV112C and 2CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112B, and remote manual opening of 2CV112D from the main control room is credited (these circuits are unaffected).

Cables for Division 22 pressurizer PORV 2RY456 and block valve 2RY8000B are present in this zone. The associated block valve 2RY8000B may be unavailable because Division 22 AC power may not be available. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2.

The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. Control cables associated with Division 22 reactor head vent valves 2RC014B and 2RC014D are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 2SI8812B, and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 2CV112D, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 2CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

Charging pump 1A miniflow isolation valve, 2CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2A. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 2SI8801B has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101B, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Cables for all four steam generator PORVs (2MS018A, 2MS018B, 2MS018C, 2MS018D) are present in this zone. Therefore, it is necessary to credit local manual operation of one or more SG PORVs using the handpumps per existing station procedures.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 22 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

Valves 2CC685, 2CC9413B and 2CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable, because Division 22 electrical power is not credited in this zone. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Both of these valves, 2RH8701A and 2RH8701B, have cables present in this zone. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening these valves in order to establish a flowpath to the train A RHR pump. This pair of valves also forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Cables for both RHR heat exchanger outlet temperature indicators are present in this zone. Credit is taken for repair of cables associated with instrument 2TI-0604. Also, local indication of RHR heat exchanger outlet temperature (2TI-0608, 2TI-0609) is available outside of the zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.13 Lower Cable Spreading Room, Zone C-1 (Fire Zone 3.2C-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Train B of the control room ventilation (VC) system can be affected by a fire in this zone, and is assumed to be unavailable. Train A safe shutdown components are not affected. Inlet and outlet control dampers to the unit 2 side of the main control room and to the unit 2 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the main control room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 2 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D fans are unaffected, and are credited for safe shutdown. Cables for damper OVA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Inform

A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 1BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. Offsite power is also assumed to be unavailable for this fire zone. The Division 11 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 11 instrument power buses are unaffected by a fire in this zone, and remain available. Division 12 IP buses 1IP02J and 1IP04J may be disabled by faults on load cables in this zone. Division 12 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump and support components are unaffected by a fire in this zone.

Cables associated with both channels of unit 1 nuclear source range instrumentation are present in this zone. Channel A of the post-accident neutron monitoring system is not affected, and is credited for safe shutdown in this zone.

Charging pump suction valves 1CV112C and 1CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112B, and remote manual opening of 1CV112D from the main control room is credited (these circuits are unaffected).

Control cables associated with Division 12 pressurizer PORV 1RY456 and block valve 1RY8000B are present in the zone. The associated block valve 1RY8000B may be unavailable because Division 12 AC power may not be available. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 11 valves are available to perform this function.

Control cables associated with Division 12 reactor head vent valves 1RC014B and 1RC014D are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 1SI8812B via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112D, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 1CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spurious close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and maintain the integrity of the RCP seals.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801B has cables present in this zone. The impact of spurious opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101B, is credited per existing station procedures..

Two of the RCP seal injection line isolation valves, 1CV8355B and 1CV8355C, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spurious close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 11 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 12 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs 1MS018A through 1MS018D are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 12 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the Division 12 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018B or the UPS inverter output for 1MS018C. These valves fail closed on a loss of electrical power.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

Valves 1CC685, 1CC9413B and 1CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The intermediate header crosstie valve, 1CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The 1B RHR heat exchanger outlet valve, 1CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 1 component cooling heat exchanger “0” inlet and outlet valves, 1SX005 and 0SX146, have control cables routed through this zone. The spurious opening of one of these normally closed valves would have no effect, since both valves must be opened to establish a flowpath. Thus, no adverse consequences result from the spurious opening of one of these valves.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

One of the discharge header crosstie valves, 1SX034, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 11 components are credited for safe shutdown. Thus, the train A essential service water pump will be supplying service water to operating train A components in other systems. Since no train B components are expected to be operating, no adverse consequences would result from this event. If any train B components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train A essential service water pumps to supply cooling water to the train B AFW pump. Credit is taken for operator action to diagnose the problem and manually open valve 1SX034 locally with its handwheel to restore essential service water flow to the essential service water train B supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable, because Division 12 electrical power is not credited in this zone. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump. Additionally, Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train A RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 12 to Division 22 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 22 4Kv ESF bus. Therefore, credit is taken for manually opening the crosstie feed breaker per station procedures after determination of a design basis fire as a precautionary measure.

A control cable for unit 2 component cooling pump 2CC01PB is present in this zone. This pump is assumed to be unavailable, and the Division 21 component cooling pump is credited for safe shutdown of unit 2.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.14 Lower Cable Spreading Room, Zone C-2 (Fire Zone 3.2C-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, and is assumed to be unavailable. Train A safe shutdown components are not affected. Inlet and outlet control dampers to the unit 2 side of the main control room and to the unit 2 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the main control room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath (dampers 0VC175Y and 0VC182Y) to the unit 2 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Inform

A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 12 to Division 22 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 12 4Kv ESF bus. Therefore, credit is taken for manually opening this crosstie feed breaker per station procedures after determination of a design basis fire as a precautionary measure.

### Essential Electric Power (AD/DC) Support

Division 12 instrument power (IP) bus 1IP04J is assumed to be unavailable. Division 12 instruments in the main control room and at the remote shutdown panels associated with 1IP04J are assumed to be unavailable. Division 12 IP bus 1IP02J is available. Division 11 IP cables are not in the area and the Division 11 IP busses are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 12 instrument bus 1IP04J has cables routed through this zone, and may be unavailable. Credit is taken for using instrumentation at the fire hazards panel to supplement Division 12 instruments powered from instrument bus 1IP04J. Division 12 AFW flow control valves, 1AF005E through 1AF005H, will be affected by the loss of instrument bus 1IP04J and are assumed to fail full open.

AFW Pumps 1AF01IPA and 1AF01PB are free from fire damage and are available. Likewise Division 11 instruments and AFW flow control valves 1AF005A through 1AF005D are free from fire damage and are available. AF flow to the steam generators can be provided by 1AF01PA and controlled by AFW flow control valves 1AF005A through 1AF005D. If operation of AFW Pump 1AF01PB is desired then local manual operation of AFW flow control valves, 1AF005E through 1AF005H using their handwheels will be credited for controlling AF flow to the steam generators.

## Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

## Essential Electric Power (AC/DC) Support

The Division 22 ESF bus is assumed to be unavailable. Offsite power is also assumed to be unavailable for this fire zone. The Division 21 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 21 instrument power buses are unaffected by a fire in this zone, and remain available. Division 22 IP buses 2IP02J and 2IP04J may be disabled by faults on load cables in this zone. Division 22 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

## RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump and support components are unaffected by a fire in this zone.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B and the spurious closure of charging FCV 2CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Cables associated with both unit 2 channels of nuclear source range instrumentation are present in this zone. Channel A of the post-accident neutron monitoring system is not affected, and is credited for safe shutdown in this zone.

Charging pump suction valves 2CV112C and 2CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112B, and remote manual opening of 2CV112D from the main control room is credited (these circuits are unaffected).

Control cables associated with Division 22 pressurizer PORV 2RY456 and block valve 2RY8000B are present in this zone. The associated block valve 2RY8000B may be unavailable because Division 22 AC power may not be available. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 21 valves are available to perform this function.

Control cables for reactor vessel head vent valves 2RC014B and 2RC014D are present in this zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 2SI8812B via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 2CV112D, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 2CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

Charging pump 2A miniflow isolation valve, 2CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2A. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 2SI8801B has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101B, is credited per existing station procedures.

Three of the RCP seal injection line isolation valves, 2CV8355A, 2CV8355B and 2CV8355C, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

A cable for Pressurizer Aux Spray valve 2CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Cables for Division 22 steam generator PORVs 2MS018B and 2MS018C are present in this zone. Therefore, the loop A or D steam generator and 2MS018A or 2MS018D will be credited.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 22 circuit could not prevent them from closing in the event that they are open.

Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the Division 22 steam generator PORVs 2MS018B or 2MS018C, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018B or UPS inverter output for 2MS018C. These valves fail closed on loss of power.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC685, 2CC9413B and 2CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The 2B RHR heat exchanger outlet valve, 2CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 2 component cooling heat exchanger “0” inlet and outlet valves, 2SX005 and 0SX147, have control cables routed through this zone. The spurious opening of one of these normally closed valves would have no effect, since both valves must be opened to establish a flowpath. Thus, no adverse consequences result from the spurious opening of one of these valves.

The unit 2 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 2 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

One of the discharge header crosstie valves, 2SX034, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 21 components are credited for safe shutdown. Thus, the train A essential service water pump will be supplying service water to operating train A components in other systems. Since no train B components are expected to be operating, no adverse consequences would result from this event. If any train B components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train A essential service water pumps to supply cooling water to the train B AFW pump. Credit is taken for operator action to diagnose the problem and manually open valve 2SX034 locally with its handwheel to restore essential service water flow to the essential service water train B supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable, because Division 22 electrical power is not credited in this zone. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Valve 2RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump. Additionally, Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train A RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.15 Lower Cable Spreading Room, Zone D-1 (Fire Zone 3.2D-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

## Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, and is assumed to be unavailable. Train A safe shutdown components are not affected, this train is credited with providing ventilation airflow to the main control room and both units AEERs. Inlet and outlet control dampers to the unit 2 side of the main control room and to the unit 2 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 2 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux

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A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

## Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

## Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. Offsite power is also assumed to be unavailable for this fire zone. The Division 11 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 11 instrument power buses are unaffected by a fire in this zone, and remain available. Division 12 IP buses 11P02J and 11P04J may be disabled by faults on load cables in this zone. Division 12 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 1SI8812B via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801B has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101B, is credited per existing station procedures..

Two of the RCP seal injection line isolation valves, 1CV8355B and 1CV8355C, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures.

Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

#### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 11 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 12 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 12 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 12 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation

bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the Division 12 steam generator PORVs 1MS018B and 1MS018C, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018B or UPS inverter output for 1MS018C. These valves fail closed on loss of electrical power.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

Valves 1CC685, 1CC9413B and 1CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The intermediate header crosstie valve, 1CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The 1B RHR heat exchanger outlet valve, 1CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 1 component cooling heat exchanger “0” inlet and outlet valves, 1SX005 and 0SX146, have control cables routed through this zone. The spurious opening of one of these normally closed valves would have no effect, since both valves must be opened to establish a flowpath. Thus, no adverse consequences result from the spurious opening of one of these valves.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

One of the discharge header crosstie valves, 1SX034, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 11 components are credited for safe shutdown. Thus, the train A essential service water pump will be supplying service water to operating train A components in other systems. Since no train B components are expected to be operating, no adverse consequences would result from this event. If any train B components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train A essential service water pumps to supply cooling water to the train B AFW pump. Credit is taken for operator action to diagnose the problem and manually open valve 1SX034 locally with its handwheel to restore essential service water flow to the essential service water train B supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump. Additionally, Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train A RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.16 Lower Cable Spreading Room, Zone D-2 (Fire Zone 3.2D-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux

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A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

All of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 ESF bus and its support systems are unaffected by a fire in this zone. Two dampers for the Division 22 miscellaneous electrical equipment and battery room have a cable routed through this zone. A fault on this cable can prevent the dampers from modulating. However, the only failure mode possible is for the supply damper to fail open and the recirculation damper to fail closed. This is the safe position, and ensures that airflow will remain available to cool the room. Thus, the Division 22 ESF bus and its support systems will also remain available for a fire in this zone.

The two Division 21 instrument power buses are unaffected by a fire in this zone, and remain available. Division 22 IP buses 2IP02J and 2IP04J may be disabled by faults on load cables in this zone. Division 22 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable. However, load stripping of the affected loads could restore these Division 22 instrument power buses and all unaffected instruments, since Division 22 power remains available.

### RCS Inventory Control (Including Boration)

The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone. The Division 22 charging pump and its support components are also unaffected. Either pump remains available to accomplish this safe shutdown function.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of either or both charging pumps. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 2SI8812B via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

Charging pump 2B miniflow isolation valve, 2CV8116, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The circuits associated with this valve have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, the minimum recirculation flowpath for charging pump 2B remains available. The RCP seal injection flowpath may also be available and passes sufficient flow (>60 gpm) to prevent damage to a single charging pump. Charging pump 2A is unaffected by this postulated event.

Charging pump to cold leg injection isolation valve 2SI8801B has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101B, is credited per existing station procedures.

A cable for Pressurizer Aux Spray valve 2CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

One of the main steam isolation valves, 2MS001D, has a Division 22 actuation circuit present in this zone. This valve has two independent actuation circuits, either one of which can actuate the valves. Thus, it remains available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of this MSIV due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 22 circuit could not prevent them from closing in the event that they are open. Circuit analysis of the main steam isolation bypass valves has demonstrated fire-induced faults on the control circuits are not capable of causing a spurious opening of these air operated valves.

In the event of the spurious opening of one of the Division 22 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018B, or UPS inverter output for 2MS018C.

#### Essential Support

The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone. The Division 22 essential service water pump and its support components, and the Division 22 containment ventilation system are also unaffected by a fire in this zone. The Division 22 component cooling pump has control cables present, and may not be available via normal controls due to postulated control circuit damage.

The intermediate header crosstie valve, 2CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both train of RHR are unaffected by a fire in this zone and remain available. Valve 2SI8812B has a control cable routed through this zone. The spurious operation of this valve would not affect RHR system operation, since plant procedures require that it be verified to be in the proper position prior to initiating RHR operation. Thus, both trains of RHR remain available.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

2.4.2.17 Division 11 Cable Riser Area, Lower CSR (Fire Zone 3.2E-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the supply and return fans and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available, and is credited for safe shutdown.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA474Y and 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Cables for reactor vessel head vent valves 1RC014A and 1RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition and for mitigating the event by manually closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent from completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112E, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1B miniflow isolation valve, 1CV8110, has a cable present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1B. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 1CV8355A and 1CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing station procedures.

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs 1MS018A and 1MS018D, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018A or UPS inverter output for 1MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 1SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 1SX033, has a control cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 12 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 1SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable because Division 11 electrical power is not credited in this zone. Train B of the RHR system is unaffected by a fire in this zone, and is credited for safe shutdown. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Therefore, the Division 11 valve, 1RH8702A, may be inoperable due to unavailability of its power source. Additionally, Division 11 valve 1CC9412A may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

2.4.2.18 Division 21 Cable Riser Area, Lower CSR (Fire Zone 3.2E-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

Both trains of the control room ventilation system remain unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 Blockage of these flowpaths may result in inadequate ventilation flow to this general area. Both units' train A AFW pumps are located in this general area. Therefore, credit is taken for using both units' B train AFW pumps.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 ESF bus is assumed to be unavailable for this zone. The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Control cables associated with Division 21 reactor vessel head vent valves 2RC014A and 2RC014C are present in this zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. These valves do not perform a post-fire safe shutdown function.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 2CV112E, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2B miniflow isolation valve, 2CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The RCP seal injection flowpath passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 2SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101A, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves and steam generator PORVs 2MS018B and 2MS018C will remove decay heat. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs 2MS018A or 2MS018D, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018A, or UPS inverter output for 2MS018D. These valves fail closed upon loss of power.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 2A RHR heat exchanger outlet valve, 2CC9412A, has a control cable routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 2SX004, has a control cable routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 2SX033, has control a cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 22 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 2SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable, because Division 21 electrical power is not credited in this zone and control cables for the train A pump are present in the zone. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Valve 2RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump. Additionally, Division 21 valves 2CC9412A and 2CC9415 may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.19 Upper Cable Spreading Room, Zone A-1 (Fire Zone 3.3A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the return fan and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available. Three fire dampers in the main supply header are located in the walls of this fire zone. Closure of these dampers, 0VC034Y, 0VC103Y and 0VC252Y, will isolate the supply flowpath to the unit 1 auxiliary electrical equipment room (AEER). The supply flowpath to the main control room and the unit 2 AEER is not affected. Because the supply flowpath to the unit 1 AEER can be blocked, all room cooling for this room can be disabled. Loss of cooling to the unit 1 AEER could eventually affect unit 1 main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEER.

In the event of the loss of the VC system to the unit 1 AEER, portable fans will be staged and flow paths established to ventilate the unit 1 AEER from the main control room, the 0A VC HVAC Room, or from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the unit 1 AEER temperature within conditions to assure the control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 fire hazards panel would also be available. In addition, inlet and outlet control dampers to the unit 1 AEER and an outlet control damper to the unit 1 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 1 AEER is potentially affected. However, this is a moot point, since closure of fire dampers in the supply header has already been postulated to isolate flow to this room.

The auxiliary building ventilation system is not directly affected by a fire in this zone. However, the resulting unavailability of the Division 11 electrical power sources will render the A supply and exhaust fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 12 systems and components are credited for safe shutdown. Division 11 systems and components will be credited only to the extent that they are not affected by the postulated fire.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Some of the breakers for the Division 11 ESF bus, including the SAT feed breaker and the diesel generator feed breaker, have cables routed through this zone. The Division 11 ESF bus could be utilized by crediting local manual operation of the breakers per existing station procedures. However, the Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 12 instrument power buses are unaffected by a fire in this zone, and remain available. Division 11 IP buses 1IP01J and 1IP03J may be disabled by faults on load cables in this zone. Division 11 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

Charging pump suction valve 1CV112D has cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112B or 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by manually closing the 1SI8812A valve and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable due to postulated damage to the ESF bus (but they are otherwise unaffected by the fire). The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

#### Essential Support

Division 11 support systems are assumed to be unavailable due to postulated damage to the ESF bus (but they are otherwise unaffected by the fire). The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is not credited, because Division 11 electrical power is not credited in this zone. Train B of the RHR system is unaffected by a fire in this zone, and is credited for safe shutdown. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Therefore, the Division 11 valve, 1RH8702A, may be unavailable due to unavailability of its power source. For this event, credit is taken for locally opening the valves with its handwheel. Also, Division 11 valve 1CC9412A may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the chosen RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown cables or components are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.20 Upper Cable Spreading Room, Zone A-2 (Fire Zone 3.3A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, since numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train A is also affected, since three dampers in this train can be affected. The re-alignment of these train A dampers, due to a fire induced spurious signal, can prevent sufficient cooling with train A. Therefore, both trains of control room ventilation may be unavailable. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs.

Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Three fire dampers in the main supply header are located in the walls of this fire zone. Closure of these dampers, 0VC173Y, 0VC240Y and 0VC268Y, will isolate the supply flowpath to the unit 2 auxiliary electrical equipment room (AEER). However, this is a moot point because loss of ventilation has already been postulated to occur.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown.

### Unit 1 Safe Shutdown Functions

Except for the control room ventilation system as described above, no unit 1 safe shutdown cables or components are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 21. Division 22 systems and components are credited for safe shutdown. Division 21 systems and components will be credited only to the extent that they are not affected by the postulated fire.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Some of the breakers for the Division 21 ESF bus, including the SAT feed breaker and the diesel generator feed breaker, have cables routed through this zone. The Division 21 ESF bus could be utilized by crediting local manual operation of the breakers per existing station procedures. However, the Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 22 instrument power buses are unaffected by a fire in this zone, and remain available. Division 21 IP buses 2IP01J and 2IP03J may be disabled by faults on load cables in this zone. Division 21 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

### Essential Support

Division 21 support systems are assumed to be unavailable due to postulated damage to the ESF bus (but they are otherwise unaffected by the fire). The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is not credited, because Division 21 electrical power is not credited in this zone. Train B of the RHR system is unaffected by a fire in this zone, and is credited for safe shutdown. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Therefore, the Division 21 valve, 2RH8702A, may be inoperable due to unavailability of its power source. For these events, credit is taken for locally opening the valves with their handwheels.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.21 Upper Cable Spreading Room, Zone B-1 (Fire Zone 3.3B-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the return fan and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available. Two fire dampers in the main return header, and several dampers in the supply and return flowpaths for the unit 1 AEER are located in the walls of this fire zone. Closure of these dampers will isolate the supply and return flowpaths for the unit 1 auxiliary electrical equipment room (AEER). The flowpaths to the main control room and the unit 2 AEER are not affected. Because the supply and return flowpath to the unit 1 AEER can be blocked, all room cooling for this room can be disabled. Loss of cooling to the unit 1 AEER could eventually affect the unit 1 main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEER. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the unit 1 AEER from the main control room, the 0A VC HVAC Room, or from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the unit 1 AEER temperature within conditions to assure the control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 fire hazards panel would also be available. In addition to the fire dampers described above, inlet and outlet control dampers to the unit 1 AEER and an outlet control damper to the unit 1 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 1 AEER is potentially affected. However, this is a moot point, since closure of fire dampers in the supply header has already been postulated to isolate flow to this room, as addressed above.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D fans are unaffected, and are credited for safe shutdown.

### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 12 instrument power buses are unaffected by a fire in this zone, and remain available. Division 11 IP buses 1IP01J and 1IP03J may be disabled by faults on load cables in this zone. Division 11 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A are present in this zone.

The associated block valve 1RY8000A may be unavailable because Division 11 AC power may not be available. This pair of valves forms a high-low pressure interface between the RCS and the PRT. Mitigation of this condition is discussed in Section 2.4.3.2.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 1SI8812A and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112E, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1B miniflow isolation valve, 1CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1B. The RCP seal injection flowpath, which is unaffected in this zone, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing station procedures.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018A or UPS inverter output for 1MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 11 support systems are assumed to be unavailable due to postulated damage to the ESF bus (but they are otherwise unaffected by the fire). The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 1CC9415, has a control cable routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Division 11 valve 1RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump. Additionally, Division 11 valves 1CC9412A and 1CC9415 may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 4Kv ESF bus. Therefore, credit is taken for manually opening the crosstie feed breaker per station procedure, after determination of a design basis fire as a precautionary measure to protect the bus.

One control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.22 Upper Cable Spreading Room, Zone B-2 (Fire Zone 3.3B-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

## Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, since the return fan and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train A is also affected, since three dampers in this train can be affected. Two fire dampers in the main return header are located in the walls of this fire zone. Closure of these dampers, 0VC174Y and 0VC242Y, will isolate the return flowpath to the unit 2 auxiliary electrical equipment room (AEER). The VC train A supply and return flowpaths to the main control room and the unit 1 AEER are not affected. Additional fire dampers in the unit 2 AEER supply and return ducts are present. Closure of these dampers will directly block the unit 2 AEER flowpaths. Because the supply flowpath to the unit 2 AEER can be blocked, all room cooling for this room can be disabled. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect the main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. In addition to the fire dampers described above, inlet and outlet control dampers to the unit 2 AEER and an outlet control damper to the unit 2 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 2 AEER is potentially affected. However, this is a moot point, since closure of fire dampers in the supply header has already been postulated to isolate flow to this room, as described above.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D fans are unaffected, and are credited for safe shutdown.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 4Kv ESF bus. Therefore, credit is taken for manually opening the crosstie feed breaker per station procedure, after determination of a design basis fire as a precautionary measure to protect the bus.

### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 4Kv ESF bus is assumed to be unavailable for this zone. The Division 22 4Kv ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 22 instrument power buses are unaffected by a fire in this zone, and remain available. Division 21 IP buses 2IP01J and 2IP03J may be disabled by faults on load cables in this zone. Division 21 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 CV charging pump, support components, and instrumentation are unaffected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Cables for Division 21 pressurizer PORV 2RY455A and block valve 2RY8000A are present in this zone. The associated block valve 2RY8000A may be unavailable because Division 21 AC power may not be available. This pair of valves forms a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 2SI8812A and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 2CV112E, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2B miniflow isolation valve, 2CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The RCP seal injection flowpath, which is unaffected in this zone, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Charging pump to cold leg injection isolation valve 2SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101A, is credited per existing station procedures..

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018A, or UPS inverter output for 2MS018D.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Valves 2CC9413A, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures.

Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Valve 2RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.23 Upper Cable Spreading Room, Zone C-1 (Fire Zone 3.3C-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the supply and return fans and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available. Fire dampers in both the main supply header and main return header are located in the walls of this fire zone. Closure of these dampers, 0VC103Y, 0VC170Y, 0VC171Y and 0VC241Y, will isolate the supply and return flowpath to the unit 1 side of the main control room. The supply flowpath to the main control room and the unit 2 AEER is not affected. Isolation of the main supply and return headers will also block flow from train B to the unit 1 auxiliary electrical equipment room (AEER). Because the flowpaths to the unit 1 AEER can be blocked, all room cooling for this room can be disabled. Loss of cooling to the unit 1 AEER could eventually affect the unit 1 main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEER. In the event of the total loss of the VC system to the unit 1 AEER, portable fans will be staged and flow paths established to ventilate the unit 1 AEER from the main control room, the 0A VC HVAC Room, or from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the unit 1 AEER temperature within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 fire hazards panels would also be available. In addition to the fire dampers described above, inlet and outlet control dampers to the unit 1 AEER and an outlet control damper to the unit 1 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. However, this is a moot point, since closure of fire dampers in the supply and return headers has already been postulated to isolate flow to these rooms, as addressed above.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA474Y and 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 12 instrument power buses are unaffected by a fire in this zone, and remain available. Division 11 IP buses 1IP01J and 1IP03J may be disabled by faults on load cables in this zone. Division 11 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A are present in this zone. The associated block valve 1RY8000A may be unavailable because Division 11 AC power may not be available. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 12 valves are available to perform this function.

Cables for reactor vessel head vent valves 1RC014A and 1RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112E, remotely from the main control room (these circuits are unaffected).

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1B miniflow isolation valve, 1CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 1CV8355A and 1CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has a cable routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing station procedures.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018A or UPS inverter output for 1MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 1SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 1SX033, has a control cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 12 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 1SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Division 11 valve 1RH8702A has cables present in this zone. Additionally, Division 11 valves 1CC9412A and 1CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 4Kv ESF bus. Therefore, credit is taken for manually opening the crosstie feed breaker per station procedure, after determination of a design basis fire as a precautionary measure to protect the bus.

A control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.24 Upper Cable Spreading Room, Zone C-2 (Fire Zone 3.3C-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, since numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train A is also affected, since three dampers in this train can be affected. The re-alignment of these train A dampers, due to a fire induced spurious signal, can prevent sufficient cooling with train A. Therefore, both trains of control room ventilation may be unavailable. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Fire dampers in the main supply and return headers are located in the walls of this fire zone. Closure of these dampers, 0VC170Y, 0VC171Y, 0VC240Y and 0VC242Y, will isolate the supply and return flowpaths to the unit 2 side of the main control room and the unit 2 auxiliary electrical equipment room (AEER). Additional fire dampers in the unit 2 main control room supply and return branch ducts are present. Closure of these dampers will directly block the unit 2 side of the main control room flowpaths. However, this is a moot point because loss of ventilation has already been postulated to occur.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown.

Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux <sup>Security - Related Information Withheld Under 10 CFR 2.390</sup> Blockage of these flowpaths may result in inadequate ventilation flow to this general area. Both units train A AFW pumps are located in this general area. Therefore, credit is taken for using both units' B train AFW pumps.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 4Kv ESF bus. Therefore, credit is taken for manually opening this crosstie feed breaker per station procedures, after determination of a design basis fire as a precautionary measure to protect the bus.

### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 4Kv ESF bus is assumed to be unavailable for this zone. The Division 22 4Kv ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The two Division 22 instrument power buses are unaffected by a fire in this zone, and remain available. Division 21 IP buses 2IP01J and 2IP03J may be disabled by faults on load cables in this zone. Division 21 instruments in the main control room and at the remote shutdown panels are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Control cables for Division 21 pressurizer PORV 2RY455A and block valve 2RY8000A are present in the zone. The associated block valve 2RY8000A may be unavailable because Division 21 AC power may not be available. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 22 valves are available to perform this function.

Control cables for Division 21 reactor head vent valves 2RC014A and 2RC014C are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the main control room.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2B miniflow isolation valve, 2CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spurious close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 2SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101A, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018A, or UPS inverter output for 2MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone.

Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 2A RHR heat exchanger outlet valve, 2CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 2SX033, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 22 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 2SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Division 21 valve 2RH8702A has a cable present in this zone. Additionally, Division 21 valves 2CC9412A and 2CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally manually operating the valves with their handwheels.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.25 Upper Cable Spreading Room, Zone D-1 (Fire Zone 3.3D-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the supply and return fans and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available, and is credited for safe shutdown.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA474Y and 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Control cables for Division 11 reactor head vent valves 1RC014A and 1RC014C are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 1CV112E will be opened from the main control room.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1B miniflow isolation valve, 1CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 1CV8355A and 1CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing station procedures.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018A or UPS inverter output for 1MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has a control cable routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 1SX004, has a control cable routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 1SX033, has a control cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 12 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 1SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A (Division 11) and 1RH8702B (Division 12). The Division 11 valve, 1RH8702A, may be unavailable due to unavailability of its power source. Additionally, Division 11 valves 1CC9412A and 1CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally manually operating the valves with their handwheels.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.26 Upper Cable Spreading Room, Zone D-2 (Fire Zone 3.3D-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Both trains of the control room ventilation system remain unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 Blockage of these flowpaths may result in inadequate ventilation flow to this general area. Both units' train A AFW pumps are located in this general area. Therefore, credit is taken for using both units' B train AFW pumps.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

##### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 ESF bus is assumed to be unavailable for this zone. The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The Division 22 instrument power buses are unaffected by a fire in this zone, and remain available. Division 21 IP bus 2IP01J may be disabled by faults on load cables in this zone. Division 21 IP bus 2IP03J can be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for this bus. When the battery becomes depleted, this bus and its instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Control cables for Division 21 pressurizer PORV 2RY455A and block valve 2RY8000A are present in the zone. The associated block valve 2RY8000A may be unavailable because Division 21 AC power may not be available. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 22 valves are available to perform this function.

Control cables for Division 21 reactor head vent valves 2RC014A and 2RC014C are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the main control room.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2B miniflow isolation valve, 2CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spurious close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA)

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 2SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101A, is credited per existing station procedures..

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018A, or UPS inverter output for 2MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 2A RHR heat exchanger outlet valve, 2CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 2SX033, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 22 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 2SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Division 21 valve 2RH8702A has cables present in this zone. Additionally, Division 21 valves 2CC9412A and 2CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.27 Unit 1 Cable Riser Area, El. 451' (Fire Zone 3.4A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since the supply and return fans and numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B is unaffected and remains available, and is credited for safe shutdown.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA474Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

##### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

##### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Control cables for Division 11 reactor head vent valves 1RC014A and 1RC014C are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST.

This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 1CV112E will be opened from the main control room.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1B miniflow isolation valve, 1CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 1CV8355A and 1CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 1SI8801A has cables present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 1SI101A, is credited per existing procedures..

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018A or UPS inverter output for 1MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone.

Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Valves 1CC9413A, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The 1A RHR heat exchanger outlet valve, 1CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 1SX004, has a control cable routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 1SX033, has a control cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 12 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header.

Credit is taken for operator action to diagnose the problem and manually open valve 1SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A (Division 11) and 1RH8702B. The Division 11 valve, 1RH8702A, may be unavailable due to unavailability of its power source. Additionally, Division 11 valve 1CC9412A may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.28 Unit 2 Cable Riser Area, El. 451' (Fire Zone 3.4A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Both trains of the control room ventilation system remain unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 Blockage of these flowpaths may result in inadequate ventilation flow to this general area. Both units' train A AFW pumps are located in this general area. Therefore, credit is taken for using both units' B train AFW pumps.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

## Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. The Division 21 ESF bus is assumed to be unavailable for this zone. The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Control cables for Division 21 reactor head vent valves 2RC014A and 2RC014C are present in the zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.3. There is no post-fire safe shutdown function of these valves.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the main control room.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2B miniflow isolation valve, 2CV8110, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

Two of the RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spurious close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valve 2SI8801A has a cable present in this zone. The impact of spuriously opening this valve would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via upstream manual isolation valve 2SI101A, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018A, or UPS inverter output for 2MS018D. These valves fail closed on loss of electrical power.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has a control cable routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The 2A RHR heat exchanger outlet valve, 2CC9412A, has a control cable routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The component cooling heat exchanger ESW inlet valve, 2SX004, has a control cable routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

One of the discharge header crosstie valves, 2SX033, has a control cable routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, Division 22 components are credited for safe shutdown. Thus, the train B essential service water pump will be supplying service water to operating train B components in other systems. Since no train A components are expected to be operating, no adverse consequences would result from this event. If any train A components were in operation (for example, for a fire less severe than the design basis fire), then the crosstie valve would have to be opened to allow the train B essential service water pumps to supply cooling water to the train A header. Credit is taken for operator action to diagnose the problem and manually open valve 2SX033 locally with its handwheel to restore essential service water flow to the essential service water train A supply header.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Division 21 valve 2RH8702A has cables present in this zone. Additionally, Division 21 valves 2CC9412A and 2CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.29 Unit 1 Computer Room (Fire Zone 4.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The common systems are not affected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

All of the safe shutdown cables in this zone are instrument cables. Both ESF divisions are affected.

##### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The charging pumps and their support components from both divisions are unaffected by a fire in this zone. However, some of the instrumentation for this function has cables in this zone.

Both channels of the normal source range nuclear instruments are unavailable following a fire in this zone. Indication at the main control board, the remote shutdown panel, and the fire hazards panel are all affected. However, indication for the post-accident source range nuclear instrument channels at the main control boards are unaffected. These instruments are credited with post-fire safe shutdown for this fire zone.

All four channels of pressurizer pressure indication in the main control room may be unavailable following a fire in this zone. The indication for pressurizer pressure at both the remote shutdown panel and the fire hazards panel are unaffected. Therefore, the remote shutdown panel indication for pressurizer pressure is credited for safe shutdown following a fire in this zone.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions remain available, and are credited with accomplishing this safe shutdown function.

Indication at the remote shutdown panels of reactor coolant system wide range hot and cold leg temperature for all four loops will be unavailable following a fire in this zone. The main control room indication is unaffected, and is credited for safe shutdown.

#### Essential Support

The essential support systems are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.30 Unit 2 Computer Room (Fire Zone 4.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The common systems are not affected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

All of the safe shutdown cables in this zone are instrument cables. Both ESF divisions are affected.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps and their support components from both divisions are unaffected by a fire in this zone. However, some of the instrumentation for this function has cables in this zone.

Both channels of the normal source range nuclear instruments are unavailable following a fire in this zone. Indication for the normal source range nuclear instruments at the main control board and the remote shutdown panel is affected. However, indication for the post-accident source range nuclear instrument channels at the main control boards are unaffected. These instruments are credited with post-fire safe shutdown for this fire zone.

All four channels of pressurizer pressure indication in the main control room may be unavailable following a fire in this zone. The indication for pressurizer pressure at both the remote shutdown panel and the fire hazards panel are unaffected. Therefore, the remote shutdown panel indication for pressurizer pressure is credited for safe shutdown following a fire in this zone.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions remain available, and are credited with accomplishing this safe shutdown function.

Indication at the remote shutdown panels of reactor coolant system wide range hot and cold leg temperature for all four loops will be unavailable following a fire in this zone. The main control room indication is unaffected, and is credited for safe shutdown.

#### Essential Support

The essential support systems are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.31 Division 12 ESF Switchgear Room (Fire Zone 5.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Train B of the control room ventilation system can be affected by a fire in this zone, and is assumed to be unavailable. Train A safe shutdown components are not affected. Inlet and outlet control dampers to the unit 2 side of the main control room and to the unit 2 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 2 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390

A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

##### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. The Division 11 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Three of the four instrument power buses are unaffected by a fire in this zone, and remain available. Division 12 instrument power bus 1IP04J has load cables present, and is assumed to be disabled. However, Division 12 IP bus 1IP02J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for this bus. When the battery becomes depleted, this bus and its instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. Except for one valve addressed below, the Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valve 1CV112B has cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112D or 1CV112E from the main control room is credited (these circuits are unaffected).

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

VCT outlet isolation valve 1CV112B has a cable present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 1CV112D or 1CV112E, remotely from the main control room (these circuits are unaffected).

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is unavailable due to RHR pump cable damage, but the Train A pump is unaffected. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, cables associated with the Division 12 to Division 22 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 22 4Kv ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control fuse per the appropriate procedures as a precautionary measure to protect the bus. In addition, a cable for the Division 22 SAT feed breaker is present in this zone. Postulated faults on this cable could result in a spurious closure signal. This breaker is normally closed and not affected by a fire in this zone. Therefore, the Division 22 buses will not be affected.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.e NRC Position states that “switchgear rooms containing safety-related equipment should be separated from the remainder of the plant by barriers with a minimum fire rating of 3 hours. Redundant switchgear safety divisions should be separated from each other by barriers with a 3-hour fire rating.” A fire door that separates this fire zone and adjacent Fire Zone 8.5-1 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.32 Division 22 ESF Switchgear Room (Fire Zone 5.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, cables associated with the Division 12 to Division 22 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 12 4Kv ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control fuse per the appropriate procedures as a precautionary measure to protect the bus. In addition, a cable for the Division 12 SAT feed breaker is present in this zone. Postulated faults on the cable could result in a spurious closure signal. However, these breakers are normally closed. Therefore, the Division 12 bus will not be affected by a fire in this Unit 2 zone.

##### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 22 ESF bus is assumed to be unavailable. The Division 21 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Three of the four instrument power buses are unaffected by a fire in this zone, and remain available. Division 22 instrument power bus 2IP04J has load cables present, and is assumed to be disabled. However, Division 22 IP bus 2IP02J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for this bus. When the battery becomes depleted, this bus and its instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the Division 22 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018B, or UPS inverter output for 2MS018C.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.e NRC Position states that “switchgear rooms containing safety-related equipment should be separated from the remainder of the plant by barriers with a minimum fire rating of 3 hours. Redundant switchgear safety divisions should be separated from each other by barriers with a 3-hour fire rating.” A fire door that separates this fire zone and adjacent Fire Zone 8.5-2 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.33 Division 11 ESF Switchgear Room (Fire Zone 5.2-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, and is assumed to be unavailable. Train B safe shutdown components are not affected. An outlet control damper to the unit 1 side of the main control room and inlet and outlet flow control dampers to the unit 1 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Both positions allow cooling flow. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 1 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA474Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 11 ESF bus is assumed to be unavailable. The Division 12 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Two of the four instrument power buses are unaffected by a fire in this zone, and remain available. Division 11 instrument power bus 1IP01J has load cables present, and is assumed to be disabled. Division 11 IP bus 1IP03J should be relied upon only in the short term. Postulated fire damage to the Division 11 IP bus 1IP03J transformer and inverter AC power cables means that Division 11 battery 1DC01E is the only power source for this bus. Power cables to the Division 11 battery charger may also be affected. When the battery becomes depleted, this bus and its instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

Seven Division 12 steam generator pressure indicators have cables routed through this zone. The Division 11 instruments are assumed to be unavailable as a result of damage to the Division 11 AC power sources. The only surviving steam generator pressure indicator is 1PI-MS193. This is the “A” steam generator pressure indicator at the fire hazards panel, which is credited for safe shutdown. Therefore, steam generator “A” will be credited for post-fire safe shutdown, with steam release via steam generator PORV 1MS018A locally manually controlled with the handpump. This is necessary even though steam generator PORVs 1MS018B and C are unaffected, since full instrumentation for both of these loops may not be available.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9416 and 1CC9438, each have control cables routed through this zone. These are containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Valve 1RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump. Additionally, Division 11 valve 1CC9415 may need to be repositioned to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 4Kv ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control fuse per the appropriate procedures. In addition, a cable for the Division 21 SAT feed breaker is present in this zone. Postulated faults on this cable could result in a spurious closure signal. This breaker is normally closed and not affected by a fire in this zone. Therefore, the Division 21 buses will not be affected.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.e NRC Position states that “switchgear rooms containing safety-related equipment should be separated from the remainder of the plant by barriers with a minimum fire rating of 3 hours. Redundant switchgear safety divisions should be separated from each other by barriers with a 3-hour fire rating.” A fire door that separates this fire zone and adjacent Fire Zone 8.5-1 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.34 Division 21 ESF Switchgear Room (Fire Zone 5.2-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 4Kv ESF bus.

Therefore, credit is taken for manually opening the crosstie feed breaker and pulling the control fuse per station procedure, after determination of a design basis fire as a precautionary measure to protect the bus. In addition, cables for the Division 11 and 12 SAT feed breakers are present in this zone. Postulated faults on these cables could result in a spurious closure signal. However, these breakers are normally closed. Therefore, the Division 11 and 12 buses will not be affected by a fire in this Unit 2 zone.

##### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

##### Essential Electric Power (AC/DC) Support

The Division 21 ESF bus is assumed to be unavailable. The Division 22 ESF bus is credited for safe shutdown. A cable for the Division 22 SAT feed breaker is present in this zone. Postulated faults on this cable could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses and manually placing the breaker in its desired position.

Three of the four instrument power buses are unaffected by a fire in this zone, and remain available. Division 21 instrument power bus 2IP01J has load cables present, and is assumed to be disabled. However, Division 21 IP bus 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for this bus. When the battery becomes depleted, this bus and its instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

Seven Division 22 steam generator pressure indicators have cables routed through this zone. The Division 21 instruments are assumed to be unavailable as a result of damage to the Division 21 AC power sources. The only surviving steam generator pressure indicator is 2PI-MS193.

This is the “A” steam generator pressure indicator at the fire hazards panel, which is credited for safe shutdown. Therefore, steam generator “A” will be credited for post-fire safe shutdown, with steam release via steam generator PORV 2MS018A locally manually controlled with the handpump. This is necessary even though steam generator PORVs 2MS018B and C are unaffected, since full instrumentation for both of these loops may not be available.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although Division 21 valve 2RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.e NRC Position states that “switchgear rooms containing safety-related equipment should be separated from the remainder of the plant by barriers with a minimum fire rating of 3 hours. Redundant switchgear safety divisions should be separated from each other by barriers with a 3-hour fire rating.” A fire door that separates this fire zone and adjacent Fire Zone 8.5-2 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.35 Unit 1 Non-ESF Switchgear Room (Fire Zone 5.3-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The common systems are not directly affected by a fire in this zone. Because Division 12 electrical power may become unavailable, train “A” of the control room ventilation system will be credited. Also, the “B” supply and exhaust fans of the auxiliary building ventilation system may become unavailable. The remaining three sets of supply and exhaust fans are not affected.

##### Unit 1 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

##### Essential Electric Power (AC/DC) Support

Cable 1DG233 provides power to the Division 11 emergency diesel generator (1DG01KA) power supply #1 and field flashing. This cable is essential to operation of this EDG. EDG 1DG01KA is assumed to be unavailable for a fire in this zone. However, credit is taken for energizing 4Kv ESF bus 141 from bus 241 via the reserve feed crosstie, which is unaffected by a fire in this zone. Thus, Division 11 systems and components will be credited for safe shutdown for a fire in this zone.

Division 12 cables are present in this zone. All of the cables are associated with the Division 12 MEER ventilation fan, 1VE01C, and dampers 1VE01Y and 1VE02Y. In addition, two fire dampers, 1VE04Y and 1VE17Y, are present in the ductwork. A fire in this zone could close the fire dampers, thus blocking the ventilation flowpath from the intake plenum to the Division 12 MEER. Fire damage to the cables could trip the fan. Most fire damage to the damper cables would fail the dampers to their desired position, open for 1VE01Y and closed for 1VE02Y. However, multiple hot shorts on the conductors could cause damper 1VE01Y to spuriously close. The effect of these postulated failures would be to lose ventilation to the Division 12 MEER and battery room. The loss of cooling to these rooms would eventually result in failure of the Division 12 125 Vdc batteries and distribution bus, when the room temperature exceeds equipment limits. In any case, use of Division 12 systems and equipment can continue for at least four hours (based on peak summer temperatures), or possibly much longer (for other times of the year).

Manual actions to recover the Division 12 MEER ventilation system are possible. In this case, both 1VE01Y and 1VE02Y can be forced to their desired positions by removing AC power from local panel 1VE04J. This can be done by opening 120Vac breaker no. 13 at the 120/208 Vac distribution panel on motor control center 132X3 (1AP24E). The cables are routed in conduit with no other energized cables, and panel 1VE04J has no other power source. Once power is removed from the panel, no other hot shorts are possible. Fan 1VE01C can still be operated in purge mode. Placing the control switch in “Purge” bypasses the affected cables, which are electrically isolated with an aux relay, and starts the fan.

Following extinguishment of the fire, the fire dampers can be reset per existing station procedures. Thus, complete recovery of the affected Division 12 equipment within the available four hour period is feasible.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed eventual loss of the Division 12 battery after a time period will cause the Division 12 buses and their instruments to also fail.

#### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

The systems and components which perform this function are unaffected by a fire in this zone.

#### Essential Support

The essential support systems are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone. However, in the event that the Division 12 power supplies are not available, credit is taken for locally manually opening the Division 12 RHR pump suction valve, 1RH8701B, via its handwheel, to establish a flowpath from the RCS to the Train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.36 Unit 2 Non-ESF Switchgear Room (Fire Zone 5.3-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The common systems are not directly affected by a fire in this zone. However, the unavailability of the Division 22 electrical power sources would render the D supply and exhaust fans of the auxiliary building ventilation system unavailable. The remaining three sets of supply and exhaust fans are not affected by the fire.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

Cables and components from Division 22 only are present in this zone.

### Essential Electric Power (AC/DC) Support

Division 21 is unaffected by a fire in this zone, and will be credited for safe shutdown.

Division 22 cables are present in this zone. All of the cables are associated with the Division 22 MEER ventilation fan, 2VE01C, and dampers 2VE01Y and 2VE02Y. In addition, two fire dampers, 2VE04Y and 2VE17Y, are present in the ductwork. A fire in this zone could close the fire dampers, thus blocking the ventilation flowpath from the intake plenum to the Division 22 MEER. Fire damage to the cables could trip the fan. Most fire damage to the damper cables would fail the dampers to their desired position, open for 2VE01Y and closed for 2VE02Y. However, multiple hot shorts on the conductors could cause damper 2VE01Y to spuriously close. The effect of these postulated failures would be to lose ventilation to the Division 22 MEER and battery room. The loss of cooling to these rooms would eventually result in failure of the Division 22 125 Vdc batteries and distribution bus, when the room temperature exceeds equipment limits. In any case, use of Division 22 systems and equipment can continue for at least four hours (based on peak summer temperatures), or possibly much longer (for other times of the year).

Manual actions to recover the Division 22 MEER ventilation system are possible. In this case, both 2VE01Y and 2VE02Y can be forced to their desired positions by removing AC power from local panel 2VE04J. This can be done by opening 120Vac breaker no. 13 at the 120/208 Vac distribution panel on motor control center 232X3 (2AP24E). The cables are routed in conduit with no other energized cables, and panel 2VE04J has no other power source. Once power is removed from the panel, no other hot shorts are possible. Fan 2VE01C can still be operated in purge mode. Placing the control switch in “Purge” bypasses the affected cables, which are electrically isolated with an aux relay, and starts the fan. Following extinguishment of the fire, the fire dampers can be reset per existing station procedures. Thus, complete recovery of the affected Division 22 equipment within the available four hour period is feasible.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of the Division 22 battery after a time period will cause the Division 22 buses and their instruments to also fail.

### RCS Inventory Control (Including Boration)

The Division 21 systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The Division 21 systems and components which perform this function are unaffected by a fire in this zone.

### Essential Support

The Division 21 essential support systems are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone. However, in the event that the Division 22 power supplies are not available, credit is taken for locally manually opening the Division 22 RHR pump suction valve, 2RH8701B, via its handwheel, to establish a flowpath from the RCS to the Train A RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.37 Division 12 Miscellaneous Electrical Equipment & Battery Room (Fire Zone 5.4-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system.

The B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D sets of fans of the auxiliary building ventilation (VA) system are unaffected.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Except for specific systems and components described below, Division 12 is assumed to be unavailable for this zone. In general, Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

A fire in this zone is assumed to disable the Division 12 batteries, battery charger and 125Vdc distribution panel. These losses are assumed to cause the unavailability of the associated Division 12 AC power sources.

The Division 11 ESF bus is also affected by a fire in this zone, but is credited for safe shutdown. Cables for the Division 11 ESF bus which are present in this zone include control cables for the EDG feed breaker, and a cable for the bus under voltage cubicle. Damage to these cables could prevent autostart of the EDG and automatic load shedding/sequencing of loads on the bus. Credit is taken for local manual operation of the 4KV switchgear bus breakers (if required) per existing station procedures to operate affected equipment.

Cable 1DG174, the control power feed to power supply #2 for EDG 1DG01KA, is present in this zone. Damage to this cable does not affect the critical functions required for EDG operation, which are powered from power supply #1. Therefore, credit is taken for remote manual operation of the EDG from the control room.

In addition, power and control cables associated with the Division 11 to Division 21 ESF 4Kv bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 4Kv ESF bus.

Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control power fuse per the appropriate procedures.

Two fire dampers (1VE06Y, 1VE12Y) in the supply duct for the Division 11 MEER ventilation flowpath can be affected by a fire in this zone. Closure of these two dampers could block the ventilation flowpath to the Division 11 MEER, and, if unmitigated, would eventually result in overheating of the equipment within the room. However, access to the Division 12 MEER for fire fighting and post-fire restoration is from the turbine building through the Division 11 MEER. Credit is taken for operator knowledge and personnel response to monitor the Division 11 MEER temperature and for eventual restoration of ventilation to this room as part of the Division 12 MEER fire fighting and post-fire restoration effort.

Both Division 12 instrument power buses are assumed to be unavailable. Division 11 instrument power bus 1IP03J is unaffected by a fire in this zone. Division 11 instrument power bus 1IP01J may be disabled by a fault on a load cable in this zone. It is therefore assumed to be unavailable. However, the availability of this bus could be restored by load stripping the affected circuits.

#### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump and support components are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

The Division 11 AFW pump has cables routed through this zone, and the control circuit is assumed to be damaged. Credit is taken for local manual operation of the “A” train AFW pump at the switchgear bus. The Division 11 main steam system components are unaffected, and are credited with accomplishing this safe shutdown function.

Division 11 instrument bus 1IP01J has a cable routed through this zone, and may be unavailable. Credit is taken for using instrumentation at the fire hazards panel to supplement Division 11 instruments powered from instrument bus 1IP03J. The AFW flow control valves, 1AF005A through 1AF005D, will be affected by the loss of instrument bus 1IP01J. Local manual operation of these valves using their handwheels will be credited for controlling AF flow to the steam generators.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 12 actuation circuit cable present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 11 actuation circuits are unaffected by a fire in this zone.

In the event of the spurious closure of one or all four MSIVs due to the Division 12 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. The Train A RHR pump has control cables present in this zone. Credit is taken for repair of the Train A RHR pump cables per station repair procedures. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Cables for 1RH8701A are present in this zone. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. Therefore, credit is taken for locally manually opening both of these valves in order to establish a flowpath to the train A RHR pump. Additionally, Division 11 valve 1CC9415 may need to be repositioned to ensure adequate component cooling water flow to the Train A RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

A control cable for the Division 11 block valve, 1RY8000A, is present in this zone. In the event of the spurious closure of the block valve, credit is taken for local operation of the block valve at its MCC.

RCS wide range pressure indicator 1PI-0405 may be unavailable as a result of the loss of instrument bus 1IP01J. Therefore, credit is taken for restoration of instrument bus 1IP01J by opening breaker #9 to isolate the faulted circuit. This will also restore RCS wide range pressure indicator 1PI-0405.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 4Kv ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control fuse per the appropriate procedures as a precautionary measure to protect the bus.

A control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.38 Division 22 Miscellaneous Electrical Equipment & Battery Room (Fire Zone 5.4-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C sets of fans of the auxiliary building ventilation (VA) system are unaffected.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, unit 1 safe shutdown will not be affected. However, power and control cables associated with the Division 11 to Division 21 4Kv ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 4Kv ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker and pulling the control fuse per the appropriate procedures.

### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

A fire in this zone is assumed to disable the Division 22 batteries, battery charger and 125Vdc distribution panel. These losses are assumed to cause the unavailability of the associated Division 22 AC power sources.

The Division 21 ESF bus is also affected by a fire in this zone, but is credited for safe shutdown. Cables for the Division 21 ESF bus which are present in this zone include control cables for the EDG feed breaker, and a cable for the bus under voltage cubicle. Damage to these cables could prevent autostart of the EDG and automatic load shedding/sequencing of loads on the bus. Credit is taken for local manual operation of the 4KV switchgear bus breakers (if required) per existing station procedures to operate affected equipment. In addition, a cable for the Division 21 SAT feed breaker is present in this zone. Postulated faults on this cable could result in its spurious closure, possibly resulting in simultaneously feeding the bus from two energized sources. Therefore, credit is taken for removing the control power fuses and manually placing the Division 21 SAT feed breaker in its desired position.

Power and control cables associated with the Division 11 to Division 21 ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker per the appropriate procedures.

The diesel generator cooling water valve, 2SX169A, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit.

Two fire dampers in the supply duct for the Division 21 MEER ventilation flowpath can be affected by a fire in this zone. Closure of these two dampers could block the ventilation flowpath to the Division 21 MEER, and, if unmitigated, would eventually result in overheating of the equipment within the room. However, access to the Division 22 MEER for fire fighting and post-fire restoration is from the turbine building through the Division 21 MEER. Credit is taken for operator knowledge and personnel response to monitor the Division 21 MEER temperature and for eventual restoration of ventilation to this room as part of the Division 22 MEER fire fighting and post-fire restoration effort.

Both Division 22 instrument power buses are assumed to be unavailable. Division 21 instrument bus 2IP01J has a cable routed through this zone, and may be unavailable. Credit is taken for using instrumentation at the fire hazards panel to supplement Division 21 instruments powered from instrument bus 2IP03J.

#### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump and support components are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

The Division 22 systems and components which perform this function are assumed to be unavailable. The Division 21 AFW pump has cables routed through this zone, and the control circuit is assumed to be damaged. Credit is taken for local manual operation of the “A” train AFW pump at the switchgear bus. The Division 21 main steam system components are unaffected, and are credited with accomplishing this safe shutdown function.

Division 21 instrument bus 2IP01J has a cable routed through this zone, and may be unavailable. Credit is taken for using instrumentation at the fire hazards panel to supplement Division 21 instruments powered from instrument bus 2IP03J. The AFW flow control valves, 2AF005A through 2AF005D, will be affected by the loss of instrument bus 2IP01J. Local manual operation of these valves using their handwheels will be credited for controlling AF flow to the steam generators.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 22 actuation circuit cable present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 21 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 22 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components are unaffected by a fire in this zone.

Control cables for Division 21 component cooling water pump and RCFC fan 2VP01CC are present in this zone. Credit is taken for locally operating these components at the switchgear bus.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. Therefore, credit is taken for locally manually opening both of these valves in order to establish a flowpath to the train A RHR pump.

A control cable for the Division 21 pressurizer PORV, 2RY455A, is present in this zone. If required to depressurize the RCS, credit is taken for the repair of the affected control cable for the Division 21 PORV per station repair procedures.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.39 Unit 1 Auxiliary Electrical Equipment Room (Fire Zone 5.5-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the unit 2 AEER and main control room from the Turbine Building.

Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. In addition, the safe shutdown instrumentation at the unit 2 fire hazards panel is also available. For the unit 1 AEER, it is assumed that the fire has damaged the equipment in this zone; therefore, the safe shutdown instrumentation at the unit 1 fire hazards panel will be used. Thus, temporary ventilation for the unit 1 AEER is not required. Safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system.

The A and B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The C and D fans are unaffected, and are credited for safe shutdown.

#### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The AEER contains logic and signal processing cabinets for essentially all instrumentation for the unit. For a worst case fire, essential instruments in both the main control room and at the remote shutdown panels may be rendered unavailable. Reference Deviation 1A.3 in section A5.8.10. In this case, the safe shutdown instruments at the fire hazards panel will be utilized for safe shutdown of the unit. Indication provided at the fire hazards panel includes source range neutron flux, pressurizer pressure and level, steam generator pressure and level, and RCS wide range hot and cold leg temperature. In the following discussions, only the indications at the fire hazards panel will be credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. The fire can also prevent immediate access to the auxiliary electric equipment room. Guidance in 1BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Control cables for both ESF switchgear buses and both emergency diesel generators are present in this zone. Both diesel generators remain available from their local panels.

Therefore, credit is taken for locally starting either emergency diesel generator at its local panel, manually stripping non-safe shutdown loads, and energizing either ESF bus by local manual operation of the EDG feed breaker at the bus. In addition, cables for the Division 11 and 12 SAT feed breakers are present in the zone. Postulated faults on these cables could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses in the close circuit and manually placing this breaker in the desired position. The DC power systems for both divisions are unaffected by a fire in this zone. Other critical support functions are also unaffected by a fire in this zone.

All four instrument power distribution panels (1IP01J, 1IP02J, 1IP03J, 1IP04J) have control cables present in the zone, and are assumed to be unavailable. Hot standby instrumentation at the Fire Hazards Panel is unaffected, and is credited for safe shutdown. Cold shutdown instruments, RCS wide range pressure and RHR heat exchanger outlet temperature, are affected and local instruments are credited to achieve cold shutdown.

#### RCS Inventory Control (Including Boration)

Both trains of charging can be affected by a fire in this zone. Instrumentation at the fire hazards panel must be credited for safe shutdown. Control cables for both charging pumps are present in the zone. Both charging pumps remain available, if necessary via local manual breaker operation at the ESF switchgear buses.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B and the spurious closure of charging FCV 1CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction isolation valves 1CV112B, 1CV112C, 1CV112D and 1CV112E have cables present in this zone. A fire induced spurious close signal to either of the series connected Volume Control Tank (VCT) outlet valves (1CV112B or 1CV112C) cannot be generated by a fire in the Solid State Protection System (SSPS) cabinet or AEER unless the appropriate parallel connected RWST outlet valve (1CV112D or 1CV112E) is in the open position. Therefore, a loss of suction to the charging pumps is not credible since circuit configurations do not allow the VCT outlet valves to close unless a flowpath from the RWST to the charging pumps is established via either valve 1CV112D or 1CV112E. Also, the associated circuits present in the AEER cannot cause a spurious closure of the RWST outlet valves, 1CV112D or 1CV112E. Therefore, a suction flowpath to the centrifugal charging pump will be available in the event of a fire in the AEER.

However, in order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either SI/CV pump suction header crosstie valves 1SI8807A or 1SI8807B from the control room is credited, since their control cables are not affected by the fire. Manual closure of either 1CV112B or 1CV112C is credited, via local operation of the handwheel, if necessary.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 36 minutes. Diagnostic indication (e.g., RWST level indication, RWST level alarms and a containment sump drain flow alarm) may not be available due to effects of the fire. For this event, credit is taken for an immediate pre-emptive response to de-energize valves 1SI8811A and 1SI8811B with verification that the valves are closed. If either valve is found not closed, the event is mitigated by closing valve 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) and one of the following three valves, 1RH8716A, 1RH8716B, or either 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened), remotely from the main control room. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 1CV112B and 1CV112C and RWST to charging pump suction valves 1CV112D and 1CV112E have cables present in this zone. A fire induced spurious close signal to either of the series connected VCT outlet isolation valves cannot be generated by a fire in the Solid State Protection System (SSPS) cabinet or AEER unless the appropriate parallel connected RWST outlet valve is in the open position. Therefore, a loss of suction to the charging pumps is not credible since circuit configurations do not allow the VCT outlet valves to close unless a flowpath from the RWST to the charging pumps is established via either valve 1CV112D or 1CV112E. Also, the associated circuits present in the AEER can cause a spurious opening of a RWST outlet valves, 1CV112D or 1CV112E, but cannot cause a spurious closure of the RWST outlet valves. The spurious opening of one of these valves would have no affect other than to align the RWST to the charging pump suction, which is its desired position for plant shutdown. Therefore, a suction flowpath to the centrifugal charging pump will be available in the event of a fire in the AEER. However, in order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either SI/CV pump suction header crosstie valves 1SI8807A or 1SI8807B from the control room is credited, since their control cables are not affected by the fire.

Manual closure of either 1CV112B or 1CV112C is credited, via local operation of the handwheel, if necessary.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

The charging pump miniflow isolation valves, 1CV8110, 1CV8111, 1CV8114 and 1CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. The spurious closure of valves 1CV8110 or 1CV8111 will be mitigated, if necessary when time permits, by locally manually opening the affected valve using its handwheel. The spurious closure of valves 1CV8114 or 1CV8116 will be mitigated, if necessary when time permits, by opening their electrical supply breaker to fail these solenoid valves open. In addition, the redundant charging pump remains available as described above.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A and 1SI101B, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Both division 11 and division 12 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation at the fire hazards panel is credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 11 pump remains available via local manual operation of the breaker at the switchgear bus. The Division 12 pump remains available via the remote start switch. The flow control valves, 1AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 and Division 12 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Support systems from both divisions are affected by a fire in this zone. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Control cables for all of the above equipment are present in the zone. Each of these components remains available via local operation of the breaker at the switchgear buses.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

Valves 1CC9413A, 1CC9413B, 1CC685, 1CC9414, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow. The operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

Cables for the containment chiller condenser bypass valves, 1SX147A and 1SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. Both RHR pumps have control cables present in this zone. Repair of the control cable for one pump is credited. Additionally, each pump can be locally manually operated via its breaker at the switchgear bus. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A and 1RH8702A and 1RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Control cables for the Division 11 and 12 pressurizer PORVs, 1RY455A and 1RY456, are present in this zone. If required to depressurize the RCS, credit is taken for the repair of the affected control cable for one of the PORVs prior to bringing the plant into cold shutdown.

Circuits for both reactor coolant wide range pressure indicators are present in this zone. Affected components include cables and loop power supplies. Circuits for both RHR heat exchanger outlet temperature indicators are also present in this zone. Affected components include cables and RTD amplifiers. Local indication of RCS pressure (1PI-0402, 1PI-0404) and RHR heat exchanger outlet temperature (1TI-0608, 1TI-0609) is available outside of the zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. However, as discussed above under common systems, loss of cooling to the main control room and the unit 2 AEER may require the use of temporary ventilation to maintain the unit 2 AEER and the main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 2 fire hazards panel would also be available.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.40 Unit 2 Auxiliary Electrical Equipment Room (Fire Zone 5.5-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the unit 1 AEER and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. In addition, the safe shutdown instrumentation at the unit 1 fire hazards panel is also available. For the unit 2 AEER, it is assumed that the fire has damaged the equipment in this zone; therefore, the safe shutdown instruments at the unit 2 fire hazards panel will be used. Thus, temporary ventilation for the unit 2 AEER is not required. Safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system.

The C and D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A and B sets of fans are unaffected, and are credited for safe shutdown.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. However, as discussed above under common systems, loss of cooling to the main control room and the unit 1 AEER may require the use of temporary ventilation to maintain the unit 1 AEER and the main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 fire hazards panel would also be available.

## Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The AEER contains logic and signal processing cabinets for essentially all instrumentation for the unit. For a worst case fire, essential instruments in both the main control room and at the remote shutdown panels may be rendered unavailable. Reference Deviation 2A.3 in section A5.8.16. In this case, the safe shutdown instruments at the fire hazards panel will be utilized for safe shutdown of the unit. Indication provided at the fire hazards panel includes source range neutron flux, pressurizer pressure and level, steam generator pressure and level, and RCS wide range hot and cold leg temperature. In the following discussions, only the indications at the fire hazards panel will be credited for safe shutdown.

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. The fire can also prevent immediate access to the auxiliary electric equipment room. Guidance in 2BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves is also credited to mitigate the effects of a spurious phase A and B containment isolation signal.

## Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. Control cables for both ESF switchgear buses and both emergency diesel generators are present in this zone. Both diesel generators remain available from their local panels. Therefore, credit is taken for locally starting either emergency diesel generator at its local panel, manually stripping non-safe shutdown loads, and energizing either ESF bus by local manual operation of the EDG feed breaker at the bus. Cables for the Division 21 and 22 SAT feed breakers are present in the zone. Postulated faults on these cables could result in a spurious closure signal, which could result in simultaneously feeding the bus from two energized power sources. Credit is taken for removing control power fuses in the close circuit and manually placing this breaker in the desired position. The DC power systems for both divisions are unaffected by a fire in this zone. Other critical support functions are also unaffected by a fire in this zone.

All four instrument power distribution panels (2IP01J, 2IP02J, 2IP03J, 2IP04J) have control cables present in the zone.. Hot standby instrumentation at the Fire Hazards Panel is unaffected, and is credited for safe shutdown.

### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Instrumentation at the fire hazards panel must be credited for safe shutdown. Both charging pumps remain available, if necessary via local manual breaker operation at the ESF switchgear buses.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B and the spurious closure of charging FCV 2CV121. This could result in the undetected loss of seal injection flow to the reactor coolant pumps. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, the abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction isolation valves 2CV112B, 2CV112C, 2CV112D and 2CV112E have cables present in this zone. A fire induced spurious close signal to either of the series connected Volume Control Tank (VCT) outlet valves (2CV112B or 2CV112C) cannot be generated by a fire in the Solid State Protection System (SSPS) cabinet or AEER unless the appropriate parallel connected RWST outlet valve (2CV112D or 2CV112E) is in the open position. Therefore, a loss of suction to the charging pumps is not credible since circuit configurations do not allow the VCT outlet valves to close unless a flowpath from the RWST to the charging pumps is established via either valve 2CV112D or 2CV112E. Also, the associated circuits present in the AEER cannot cause a spurious closure of the RWST outlet valves, 2CV112D or 2CV112E. Therefore, a suction flowpath to the centrifugal charging pump will be available in the event of a fire in the AEER. However, in order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either SI/CV pump suction header crosstie valves 2SI8807A or 2SI8807B from the control room is credited, since their control cables are not affected by the fire. Manual closure of either 2CV112B or 2CV112C is credited, via local operation of the handwheel, if necessary.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 36 minutes. Diagnostic indication (e.g., RWST level indication, RWST level alarms and a containment sump drain flow alarm.) may not be available due to effects of the fire. For this event, credit is taken for an immediate pre-emptive response to de-energize valves 2SI8811A and 2SI8811B with verification that the valves are closed. If either valve is found not closed, the event is mitigated by closing valve 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) and one of the following three valves, 2RH8716A, 2RH8716B, or either 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened), remotely from the main control room. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 2CV112B and 2CV112C and RWST to charging pump suction valves 2CV112D and 2CV112E have cables present in this zone. A fire induced spurious close signal to either of the series connected VCT outlet isolation valves cannot be generated by a fire in the Solid State Protection System (SSPS) cabinet or AEER unless the appropriate parallel connected RWST outlet valve is in the open position. Therefore, a loss of suction to the charging pumps is not credible since circuit configurations do not allow the VCT outlet valves to close unless a flowpath from the RWST to the charging pumps is established via either valve 2CV112D or 2CV112E. Also, the associated circuits present in the AEER can cause a spurious opening of the RWST outlet valves, 2CV112D or 2CV112E, but cannot cause a spurious closure of the RWST outlet valves. The spurious opening of one of these valves would have no affect other than to align the RWST to the charging pump suction, which is its desired position for plant shutdown. Therefore, a suction flowpath to the centrifugal charging pump will be available in the event of a fire in the AEER. However, in order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either SI/CV pump suction header crosstie valves 2SI8807A or 2SI8807B from the control room is credited, since their control cables are not affected by the fire. Manual closure of either 2CV112B or 2CV112C is credited, via local operation of the handwheel, if necessary.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously close, or fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. If the valve failed closed then station procedures are used to reestablish flow and to maintain the integrity of the RCP seals.

The charging pump miniflow isolation valves, 2CV8110, 2CV8111, 2CV8114 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available (spurious operation position, Section 2.4.1.6.4, applied), passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. The spurious closure of valves 2CV8110 or 2CV8111 will be mitigated, if necessary, by locally manually opening the affected valve using its handwheel. The spurious closure of valves 2CV8114 or 2CV8116 will be mitigated, if necessary when time permits, by opening their electrical supply breaker to fail these solenoid valves open. In addition, the redundant charging pump remains available as described above.

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures.

#### Hot Standby Decay Heat Removal

Both Division 21 and Division 22 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation at the fire hazards panel is credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 21 pump remains available via local manual operation of the breaker at the switchgear bus. The Division 22 pump remains available via the remote start switch. The flow control valves, 2AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 and Division 22 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Control cables for all of the above equipment are present in the zone. Each of these components remains available via local operation of the breaker at the switchgear buses.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

Valves 2CC9413A, 2CC9413B, 2CC685, 2CC9414, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

Cables for the containment chiller condenser bypass valves, 2SX147A and 2SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. Both RHR pumps have control cables present in this zone. Repair of the Train “A” control cable is credited. Additionally, each pump can be locally manually operated via the breaker at its switchgear bus. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for train A and 2RH8702A and 2RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Control cables for the Division 21 and 22 pressurizer PORVs, 2RY455A and 2RY456, are present in this zone. If required to depressurize the RCS, credit is taken for repairing the affected control cables for one of these two valves per station repair procedures.

Circuits for both reactor coolant wide range pressure indicators are present in this zone. Affected components include cables and loop power supplies. Circuits for both RHR heat exchanger outlet temperature indicators are also present in this zone. Affected components include cables and RTD amplifiers. Local indication of RCS pressure (2PI-0402, 2PI-0404) and RHR heat exchanger outlet temperature (2TI-0608, 2TI-0609) is available outside of the zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.41 Division 11 Miscellaneous Electrical Equipment & Battery Room (Fire Zone 5.6-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, and is assumed to be unavailable. Train B safe shutdown components are not affected. An outlet control damper to the unit 1 side of the main control room and inlet and outlet flow control dampers to the unit 1 auxiliary electrical equipment room (AEER) have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Both positions allow cooling flow. Fire-induced faults on these cables could cause the dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath to the unit 1 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

A fire in this zone is assumed to disable the Division 11 batteries, battery charger and 125Vdc distribution panel. These losses are assumed to cause the unavailability of the associated Division 11 AC power sources. Division 12 systems and components are credited for safe shutdown in this zone.

A fire damper in the exhaust duct for the Division 12 MEER ventilation flowpath is located in this zone. Damper 1VE05Y is located in the “L” wall by the Division 11 MEER. The “ductwork” between the Division 12 MEER and the “L” wall is constructed of reinforced concrete a minimum of 8 inches thick. This “ductwork” is considered to be equivalent to a 3-hour rated wall. Therefore, this ductwork enclosure is adequate to prevent a fire in this room from affecting the Division 12 MEER exhaust duct or fire damper 1VE05Y.

Both Division 11 instrument power buses are assumed to be unavailable. Division 12 instrument power buses 1IP02J and 1IP04J are unaffected by a fire in this zone.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the PRT. An evaluation of this interface is discussed in Section 2.4.3.2.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit cable present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Division 11 valve 1RH8702A has cables present in this zone. Additionally, Division 11 valve 1CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally manually operating the valves with their handwheels.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of unit 2.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.42 Division 21 Miscellaneous Electrical Equipment & Battery Room (Fire Zone 5.6-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of unit 1.

## Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

A fire in this zone is assumed to disable the Division 21 batteries, battery charger and 125Vdc distribution panel. These losses are assumed to cause the unavailability of the associated Division 21 AC power sources. Division 22 systems and components are credited for safe shutdown in this zone.

A fire damper in the exhaust duct for the Division 22 MEER ventilation flowpath is located in this zone. Damper 2VE05Y is located in the “L” wall by the Division 21 MEER. The “ductwork” between the Division 22 MEER and the “L” wall is constructed of reinforced concrete a minimum of 8 inches thick. This “ductwork” is considered to be equivalent to a 3-hour rated wall. Therefore, this ductwork enclosure is adequate to prevent a fire in this room from affecting the Division 22 MEER exhaust duct or fire damper 2VE05Y.

Both Division 21 instrument power buses are assumed to be unavailable. Division 22 instrument power buses 2IP02J and 2IP04J are unaffected by a fire in this zone.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit cable present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power supply may be unavailable. In the event of fire damage to the power supply for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.43 Unit 1 BOP Battery Room (Fire Zone 7.1-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.44 Unit 2 BOP Battery Room (Fire Zone 7.1-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.45 Clean and Dirty Oil Tank Room (Fire Zone 8.1-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.46 Unit 1 Turbine Building Basement (Fire Zone 8.2-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.47 Unit 2 Turbine Building Basement (Fire Zone 8.2-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.48 Unit 1 Turbine Building Grade Floor (Fire Zone 8.3-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. Control room ventilation and auxiliary building ventilation may be unavailable until its electrical power division is restored, as discussed below.

##### Unit 1 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

##### Essential Electric Power (AC/DC) Support

Cables and fire dampers for both the Division 11 and Division 12 diesel generator room ventilation systems are present in this zone. A fire in this zone could cause the actuation of the CO<sub>2</sub> suppression systems in both diesel generator rooms, which would electrically close the fire dampers, and disable both rooms ventilation systems. In each case, the diesel generator room ventilation system fans are not affected; only fire dampers in the system are affected. Credit is taken for powering one division of the 4KV ESF switchgear via the ESF crosstie to unit 2 per existing station procedures. The crosstie and unit 2 are unaffected by a fire in this zone. Restoration of either or both diesel generator room ventilation systems to service per existing station procedures will be performed when time permits.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

##### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

##### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.h NRC Position states that “the turbine building should be separated from adjacent structures containing safety-related equipment by a fire barrier with a minimum rating of 3 hours.” Two fire doors that separate this fire zone and adjacent Fire Zones 9.1-1 and 9.2-1 are non-labeled fire doors; these doors are addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the doors are adequate for the fire hazards to which they are exposed and justifies the use of each non-labeled fire door.

#### 2.4.2.49 Unit 2 Turbine Building Grade Floor (Fire Zone 8.3-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. Control room ventilation and auxiliary building ventilation may be unavailable until its electrical power division is restored, as discussed below.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

Cables and fire dampers for both the Division 21 and Division 22 diesel generator room ventilation systems are present in this zone. A fire in this zone could cause the actuation of the CO2 suppression systems in both diesel generator rooms, which would electrically close the fire dampers, and disable both rooms ventilation systems.

In each case, the diesel generator room ventilation system fans are not affected; only fire dampers in the system are affected. Credit is taken for powering one division of the 4KV ESF switchgear via the ESF crosstie to unit 1 per existing station procedures. The crosstie and unit 1 are unaffected by a fire in this zone. Restoration of either or both diesel generator room ventilation systems to service per station procedures will be performed when time permits.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.h NRC Position states that “the turbine building should be separated from adjacent structures containing safety-related equipment by a fire barrier with a minimum rating of 3 hours.” Two fire doors that separate this fire zone and adjacent Fire Zones 9.1-2 and 9.2-2 are non-labeled fire doors; these doors are addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the doors are adequate for the fire hazards to which they are exposed and justifies the use of each non-labeled fire door..

#### 2.4.2.50 Unit 1 Auxiliary Boiler Room (Fire Zone 8.4-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.51 Unit 2 Auxiliary Boiler Room (Fire Zone 8.4-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.52 Unit 1 Turbine Building Mezzanine Floor (Fire Zone 8.5-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

Components from both divisions are present in this zone.

#### Essential Electric Power (AC/DC) Support

Fire dampers for both the Division 11 and Division 12 ESF switchgear room ventilation systems are present in this zone. A fire in this zone could cause both of these fire dampers to close, which would disable both rooms ventilation systems. In each case, the ESF switchgear room ventilation system supply fans are not affected; only fire dampers in the system are affected. Credit is taken for restoration of either or both ESF switchgear room ventilation systems to service per station procedures. Calculations have demonstrated that two hours are available to perform the manual actions necessary to restore the affected flowpath (i.e., open the dampers or establish an alternate flowpath by opening doors) and restore ventilation.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.h NRC Position states that “the turbine building should be separated from adjacent structures containing safety-related equipment by a fire barrier with a minimum rating of 3 hours.” Two fire doors that separate this fire zone and adjacent Fire Zones 5.1-1 and 5.2-1 are non-labeled fire doors; these doors are addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the doors are adequate for the fire hazards to which they are exposed and justifies the use of each non-labeled fire door.

#### 2.4.2.53 Unit 2 Turbine Building Mezzanine Floor (Fire Zone 8.5-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Components from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

Fire dampers for both the Division 21 and Division 22 ESF switchgear room ventilation systems are present in this zone. A fire in this zone could cause both of these fire dampers to close, which could disable both rooms ventilation systems. In each case, the ESF switchgear room ventilation system supply fans are not affected; only fire dampers in the system are affected. Credit is taken for restoration of either or both ESF switchgear room ventilation systems to service per station procedures. Calculations have demonstrated that two hours are available to perform the manual actions necessary to restore the affected flowpath (i.e., open the dampers or establish an alternate flowpath by opening doors) and restore ventilation.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.h NRC Position states that “the turbine building should be separated from adjacent structures containing safety-related equipment by a fire barrier with a minimum rating of 3 hours.” Two fire doors that separate this fire zone and adjacent Fire Zones 5.1-2 and 5.2-2 are non-labeled fire doors; these doors are addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the doors are adequate for the fire hazards to which they are exposed and justifies the use of each non-labeled fire door.

#### 2.4.2.54 Turbine Building Operating Floor (Fire Zone 8.6-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

##### Unit 1 Safe Shutdown Functions

Components from both divisions are present in this zone.

##### Essential Electric Power (AC/DC) Support

Fire dampers for both the Division 11 and Division 12 MEER ventilation systems are present in this zone. A fire in this zone could cause both of these fire dampers to close, which would disable both rooms ventilation systems. In each case, the MEER ventilation system supply fans are not affected; only fire dampers in the system are affected. Credit is taken for restoration of either or both MEER ventilation systems to service per existing station procedures.

Calculations have demonstrated that approximately two hours are available to perform the manual actions necessary to restore the affected flowpath (i.e., open the dampers or establish an alternate flowpath by opening doors) and restore ventilation.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

##### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

##### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

Unit 2 Safe Shutdown Functions

Components from both divisions are present in this zone.

Essential Electric Power (AC/DC) Support

Fire dampers for both the Division 21 and Division 22 MEER ventilation systems are present in this zone. A fire in this zone could cause both of these fire dampers to close, which would disable both rooms ventilation systems. In each case, the MEER ventilation system supply fans are not affected; only fire dampers in the system are affected. Credit is taken for restoration of either or both MEER ventilation systems to service per existing station procedures. Calculations have demonstrated that approximately two hours are available to perform the manual actions necessary to restore the affected flowpath (i.e., open the dampers or establish an alternate flowpath) and restore ventilation.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

Cold Shutdown Decay Heat Removal

Both trains of the RHR system are unaffected by a fire in this zone.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

2.4.2.55 Station Auxiliary Diesel Generator Room (Fire Zone 8.7A-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

2.4.2.56 Station Auxiliary Diesel Oil Tank Room (Fire Zone 8.7B-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

2.4.2.57 Diesel Generator 1B Room (Fire Zone 9.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 12 electrical power sources will render Train B of the control room ventilation system unavailable and the B supply and exhaust fans of the auxiliary building ventilation system unavailable.

Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

Essential Electric Power (AC/DC) Support

Most of the components and cables in this zone are associated with the Division 12 emergency diesel generator, the 4Kv ESF switchgear bus feed and breaker controls, and diesel fuel oil, essential service water, and room ventilation support for the diesel generator. Therefore, the Division 12 ESF bus is assumed to be unavailable. The Division 11 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.i NRC Position states that “diesel generators should be separated from each other and from other areas of the plant by fire barriers having a minimum fire resistance rating of 3 hours. ”A fire door that separates this fire zone and adjacent Fire Zone 8.3-1 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door

#### 2.4.2.58 Diesel Generator 2B Room (Fire Zone 9.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 22 electrical power sources will render the D set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Most of the components and cables in this zone are associated with the Division 22 emergency diesel generator, the 4160Vac ESF switchgear bus feed and breaker controls, and diesel fuel oil, essential service water, and room ventilation support for the diesel generator. Therefore, the Division 22 ESF bus is assumed to be unavailable. The Division 21 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.i NRC Position states that “diesel generators should be separated from each other and from other areas of the plant by fire barriers having a minimum fire resistance rating of 3 hours. “A fire door that separates this fire zone and adjacent Fire Zone 8.3-2 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

### 2.4.2.59 Diesel Generator 1A Room (Fire Zone 9.2-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 11 electrical power sources will render Train A of the control room ventilation system unavailable and the A set of fans of the auxiliary building ventilation system unavailable.

#### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

Most components and cables in this zone are associated with the Division 11 emergency diesel generator, the 4Kv ESF switchgear bus feed and breaker controls, and diesel fuel oil, essential service water, and room ventilation support for the diesel generator. Therefore, the Division 11 ESF bus is assumed to be unavailable.

Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown.

Power and control cables for the Train B control room refrigeration unit are present in this zone. Upon determination of a design basis fire, credit is taken for manually opening the feed breaker for this component to protect the Division 12 ESF bus. With this action, the bus will remain available, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.i NRC Position states that “diesel generators should be separated from each other and from other areas of the plant by fire barriers having a minimum fire resistance rating of 3 hours. ”A fire door that separates this fire zone and adjacent Fire Zone 8.3-1 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.60 Diesel Generator 2A Room (Fire Zone 9.2-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 21 electrical power sources will render the C set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Most of the components and cables in this zone are associated with the Division 21 emergency diesel generator, the 4Kv ESF switchgear bus feed and breaker controls, and diesel fuel oil, essential service water, and room ventilation support for the diesel generator. Therefore, the Division 21 ESF bus is assumed to be unavailable. One Division 22 power cable for diesel fuel oil transfer pump 2DO01PB is present in the zone. The redundant Division 22 pump is not affected and is available to support the Division 22 emergency diesel generator. The Division 22 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP Section C.7.i NRC Position states that “diesel generators should be separated from each other and from other areas of the plant by fire barriers having a minimum fire resistance rating of 3 hours. “A fire door that separates this fire zone and adjacent Fire Zone 8.3-2 is a non-labeled fire door; this door is addressed in Generic Letter 86-10 Evaluation EC-EVAL 392603. This evaluation determined that the door is adequate for the fire hazards to which it is exposed and justifies the use of a non-labeled fire door.

#### 2.4.2.61 Diesel Generator 1A Day Tank Room (Fire Zone 9.3-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 11 electrical power sources will render Train A of the control room ventilation system unavailable and the A set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

The component in this zone is associated with ESF Division 11. No cables are present. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 11 emergency diesel generator day tank is present in this zone. A fire in this zone is assumed to render the Division 11 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 12 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, its power source may be unavailable.

In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.62 Diesel Generator 2A Day Tank Room (Fire Zone 9.3-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 21 electrical power sources will render the C set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The component in this zone is associated with ESF Division 21. No cables are present. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 21 emergency diesel generator day tank is present in this zone. A fire in this zone is assumed to render the Division 21 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 22 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.63 Diesel Generator 1B Day Tank Room (Fire Zone 9.4-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 12 electrical power sources will render Train B of the control room ventilation system unavailable and the B set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

The component in this zone are associated with ESF Division 12. No cables are present. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 12 emergency diesel generator day tank is present in this zone. A fire in this zone is assumed to render the Division 12 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 11 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

2.4.2.64 Diesel Generator 2B Day Tank Room (Fire Zone 9.4-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 22 electrical power sources will render the D set of fans of the auxiliary building ventilation system unavailable.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

Unit 2 Safe Shutdown Functions

The component in this zone is associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

Essential Electric Power (AC/DC) Support

The Division 22 emergency diesel generator day tank is present in this zone. A fire in this zone is assumed to render the Division 22 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 21 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.65 Diesel Fuel Oil Storage Tank Room 1B (Fire Zone 10.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 12 electrical power sources will render Train B of the control room ventilation system unavailable and the B set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

The cables and components in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 12 diesel oil storage tanks, diesel oil transfer pumps and cables, and cables for the emergency diesel generator room ventilation system dampers are present in this zone. Therefore, a fire in this zone is assumed to render the Division 12 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 11 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.66 Diesel Fuel Oil Storage Tank Room 2B (Fire Zone 10.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 22 electrical power sources will render the D set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The cables and components in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 22 diesel oil storage tanks, diesel oil transfer pumps and cables, and cables for the emergency diesel generator room ventilation system dampers are present in this zone. Therefore, a fire in this zone is assumed to render the Division 22 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001).

However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 21 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train A RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.67 Diesel Fuel Oil Storage Tank Room 1A (Fire Zone 10.2-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 11 electrical power sources will render Train A of the control room ventilation system unavailable and the A set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

The cables and components in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 11 diesel oil storage tanks, diesel oil transfer pumps and cables, and cables for the emergency diesel generator room ventilation system dampers are present in this zone. Therefore, a fire in this zone is assumed to render the Division 11 diesel generator unavailable. Diesel oil piping associated with the redundant train's diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the redundant diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 12 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.68 Diesel Fuel Oil Storage Tank Room 2A (Fire Zone 10.2-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 21 electrical power sources will render the C set of fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The cables and components in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 21 diesel oil storage tanks, diesel fuel oil transfer pumps and cables, and cables for the emergency diesel generator room ventilation system dampers are present in this zone. Therefore, a fire in this zone is assumed to render the Division 21 diesel generator unavailable. One power cable associated with Division 22 diesel fuel oil transfer pump 2DO01PB is present in this zone. The redundant Division 22 diesel fuel oil transfer pump is not affected. Three control cables associated with the control circuit of the Division 22 emergency diesel generator room ventilation system supply and return dampers are located in this zone. Fire damage to these cables only cause the modulating dampers to go to their full open and closed positions, respectively. This results in maximum cooling, but does not affect the safe shutdown operation of the Division 22 emergency diesel generator. Diesel oil piping associated with the Division 22 diesel generator is routed through this zone; however, calculations have determined that even if this DO piping is unprotected, a fire in this zone does not affect the operability of the Division 22 diesel generator; therefore, a fire in this zone would not affect the ability to safely shut down the plant (reference Calculations MAD 90-0079 and 3C8-0890-001). However, fire wrap was added as a conservative measure on most DO lines associated with the ESF train credited for safe shutdown. The Division 22 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve with its handwheel in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.69 Unit 1 Auxiliary Building Basement El. 330' (Fire Zone 11.1A-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

The unit 1 cables in this zone are associated with the ESF Division 11 essential service water pumps and related support components. Division 11 is assumed to be unavailable for this zone, although most systems in the plant are not directly affected; Division 12 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Division 11 AC and DC power systems are not directly affected by a fire in this zone. These systems should remain available; however, Division 12 is unaffected and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone, and will be credited for safe shutdown.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

The Division 11 essential service water pump, support components and associated valves and cables are present in this zone. The power cable for the Division 11 component cooling pump is also routed through this zone. These components are assumed to be unavailable for a fire in this zone. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

Division 11 RHR components are not directly affected by a fire in this zone. This system should remain available; however, the Division 12 RHR train is unaffected by a fire in this zone, and is credited with accomplishing this safe shutdown function.

### Unit 2 Safe Shutdown Functions

The unit 2 cables in this zone are associated with the ESF Division 21 essential service water pumps and related support components. Division 21 is assumed to be unavailable for this zone, although most systems in the plant are not directly affected; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Division 21 AC and DC power systems are not directly affected by a fire in this zone. These systems should remain available; however, Division 22 is unaffected and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone, and will be credited for safe shutdown.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

The Division 21 essential service water pump, support components and associated valves and cables are present in this zone. These components are assumed to be unavailable for a fire in this zone. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone. The spurious operation of valve 2SX150A could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

### Cold Shutdown Decay Heat Removal

Division 21 RHR components are not directly affected by a fire in this zone. This system should remain available; however, the Division 22 RHR train is unaffected by a fire in this zone, and is credited with accomplishing this safe shutdown function.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-17 (Reference Amendment 19 Deviations 1A.1 and 2A.1) identifies the equipment within this room that is separated from redundant equipment on the next higher elevation (fire zone 11.2-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.70 Unit 2 Auxiliary Building Basement El. 330' (Fire Zone 11.1B-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

The unit 1 cables in this zone are associated with the ESF Division 12 essential service water pumps and related support components. Division 12 is assumed to be unavailable for this zone, although most systems in the plant are not directly affected; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Division 12 AC and DC power systems are not directly affected by a fire in this zone. These systems should remain available; however, Division 11 is unaffected and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone, and will be credited for safe shutdown.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

The Division 12 essential service water pump, support components and associated valves and cables are present in this zone. These components are assumed to be unavailable for a fire in this zone. A control cable for the Division 11 essential service water pump is present in this zone. Credit is taken for locally operating this pump via manual operation of the breaker at the switchgear bus cubicle. The Division 11 essential service water pump support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

The common component cooling heat exchanger ESW inlet valves 1SX005 and 2SX005 are located in this zone. The spurious operation of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with aligning the common heat exchanger and postulated spurious operations of these valves.

The spurious operation of valve 1SX150B could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

Division 12 RHR components are not directly affected by a fire in this zone. This system should remain available; however, the Division 11 RHR train is unaffected by a fire in this zone, and is credited with accomplishing this safe shutdown function.

#### Unit 2 Safe Shutdown Functions

The unit 2 cables in this zone are associated with the Division 22 essential service water pump and related support components. Division 22 is assumed to be unavailable, although most systems in the plant are not directly affected; Division 21 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

Division 22 AC and DC power systems are not directly affected by a fire in this zone. These systems should remain available; however, Division 21 is unaffected and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone, and will be credited for safe shutdown.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are not directly affected by a fire in this zone. These systems should remain available; however, the Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

The Division 22 essential service water pump, support components and associated valves and cables are present in this zone. These components are assumed to be unavailable for a fire in this zone. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

The common component cooling heat exchanger ESW inlet valves 1SX005 and 2SX005 are located in this zone. The spurious operation of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions.

The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with aligning the common heat exchanger and postulated spurious operations of these valves.

The spurious operation of valve 2SX150B could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this potential event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

Division 22 RHR components are not directly affected by a fire in this zone. This system should remain available; however, the Division 21 RHR train is unaffected by a fire in this zone, and is credited with accomplishing this safe shutdown function.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-5 (Reference Amendment 19 Deviations 1A.2 and 2A.2) identifies the equipment within this room that is separated from redundant equipment on the next higher elevation (fire zone 11.2-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.71 Auxiliary Building General Area El. 346' (Fire Zone 11.2-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

A control cable associated with the two Train A makeup air dampers of the control room ventilation system is present in this zone. Train B of the control room ventilation system is unaffected by a fire in this zone, and is credited for safe shutdown. The auxiliary building ventilation system is unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables and equipment from both ESF divisions are present in this zone. Equipment from both trains is credited for safe shutdown for fires in this zone.

### Essential Electric Power (AC/DC) Support

Power and control cables for the Division 11 and Division 12 containment spray pumps are present in this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 and 12 ESF bus. Therefore, credit is taken for manually opening these pump feed breakers per procedure after determination of a design basis fire, as a precautionary measure.

Essential AC and DC power sources are otherwise unaffected by a fire in this zone, and are all credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Support components for the Division 12 charging pump have cables routed through this zone. The Division 11 charging pump, support components and instrumentation are unaffected, and therefore are credited for safe shutdown.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has a cable in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 1SI8812A valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

Many Division 11 instruments and valves used to accomplish this function have cables routed through this zone. Therefore, the Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated.

In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per station procedures.

### Essential Support

A power cable for the Division 11 component cooling pump is present in this zone. Therefore, the Division 12 component cooling pump will be credited for safe shutdown.

Power and control cables for both essential service water pumps and power and control cables for the cubicle cooler fans for both pumps are routed through this fire zone. This is unavoidable, since there are no access routes to the essential service water pump rooms on elevation 330' which do not pass through this large general area. The power cable for the Division 12 pump is located in risers and cable tray located within the area bounded by column rows L to M and 20 to 21. The power cable for the Division 11 pump is located in a separate room within the area bounded by column rows Q to S and 13 to 15. The horizontal separation distance is well over 100 feet. This room has walls of reinforced concrete which could qualify as a 3-hour rated fire barrier, but the door and other penetration seals are not fire-rated. This is the subject of Generic Letter 86-10 Evaluation BRW-37, which has determined that the separation is adequate to prevent a credible fire from affecting the power cables to both essential service water pumps. Also located within the Division 12 cable trays bounded by column rows L to M and 20 to 21 are cables associated with the Division 12 SX system strainer and backwash valve. In addition to the 86-10 evaluation applying to the SX pumps, these cable trays, conduits and supports are protected by 3-hour fire wrap such that the function of the Division 12 SX pump, strainer, and backwash valve may be credited for a fire in this zone. In the event of fire damage to the control circuits of the Division 12 pump, credit is taken for local manual operation of the pump at the switchgear bus cubicle by manual breaker operation. Credit is taken for opening the breaker of the other pump and removing control power fuses as a precautionary measure to protect the other bus. In the event of coincident fire damage to the power and/or control circuits of the operating pumps cubicle cooler fans, credit is taken for auxiliary building ventilation flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The 1B RHR heat exchanger outlet valve, 1CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 1 component cooling heat exchanger ESW outlet valve, 1SX007, has power and control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. This valve is normally de-energized in its desired position by maintaining manually operated disconnect switch 1SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. The hot standby function of the component cooling system is to backup the reactor coolant pump seal injection system to maintain the integrity of the RCP seals. The normal RCP seal injection flowpath is not affected by a fire in this zone; therefore, restoration of valve 1SX007 is not required to achieve hot standby conditions.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX007, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves. Additionally, valve 0SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 0SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

Power cables for both RHR pumps and power and control cables for the cubicle cooler fans for both RHR pumps are routed through this fire zone. Credit is taken for repairing the power and control cables for the RHR pump and cubicle cooler fans for one train per the existing station repair procedure.

Several valves associated with the RHR shutdown cooling flowpath have control cables present in this zone, and are subject to spurious operation. This includes 1RH610, 1RH611, 1SI8804B, 1SI8811A and 1SI8812A. Credit is taken for verification of proper valve position, and if necessary, local manual operation of these valves with their handwheels, prior to placing the repaired train of RHR in service. Additionally, Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to an RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

Cables for RHR Train A pump suction valves 1RH8701A and 1RH8701B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

## Unit 2 Safe Shutdown Functions

Cables and equipment from both ESF divisions are present in this zone. Equipment from both trains is credited for safe shutdown for fires in this zone.

### Essential Electric Power (AC/DC) Support

Power and control cables for the Division 21 containment spray pump are present in this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 ESF bus. Therefore, credit is taken for manually opening the pump feed breaker per station procedure after determination of a design basis fire, as a precautionary measure. Essential AC and DC power sources are otherwise unaffected by a fire in this zone, and are all credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The power cable for the Division 21 charging pump is routed through this zone. Therefore, the Division 22 charging pump will be credited for safe shutdown. Both cubicle cooler fans for this charging pump have power and control cables present in this zone, and therefore may be unavailable to support pump operation. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 22 charging pump room has a damper, 0VA305Y, which fails closed on loss of instrument air. Loss of air is conservatively assumed to occur for a fire in this zone. Credit is taken for monitoring the charging pump cubicle temperature per station fire response procedure, and for operator recognition and diagnosis of the condition should a high temperature be observed. Credit is taken for re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 2SI8812A valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

Charging pump 2B miniflow isolation valve, 2CV8116, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2B. The circuits associated with this valve have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, the minimum recirculation flowpath for charging pump 2B remains available. The RCP seal injection flowpath may also be available and passes sufficient flow (>60gpm) to prevent damage to a single charging pump.

Two of the RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

Many Division 21 instruments and some valves used to accomplish this function have cables routed through this zone. Therefore, the Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per station procedures.

### Essential Support

A power cable for the Division 22 common component cooling pump is present in this zone. Therefore, the Division 21 component cooling pump will be credited for safe shutdown.

Power and control cables for both essential service water pumps and power and control cables for the cubicle cooler fans for both pumps are routed through this fire zone. This is unavoidable, since there are no access routes to the essential service water pump rooms on elevation 330' which do not pass through this large general area. The power cable for the Division 21 pump is located in risers and cable tray located within the area bounded by column rows L to M and 15 to 17. The power cable for the Division 22 pump is located in a separate room within the area bounded by column rows Q to S and 21 to 23. The horizontal separation distance is well over 100 feet. This room has walls of reinforced concrete which could qualify as a 3-hour rated fire barrier, but the door and other penetration seals are not fire-rated. This is the subject of Generic Letter 86-10 Evaluation BRW-36, which determined that the separation is adequate to prevent a credible fire from affecting the power cables to both essential service water pumps. In the event of fire damage to the control circuits of both pumps, credit is taken for local manual operation of one of the two pumps at the switchgear bus cubicle by manual breaker operation. Credit is taken for opening the breaker of the other pump and removing control power fuses as a precautionary measure to protect the other bus. In the event of coincident fire damage to the power and/or control circuits of the operating pumps cubicle cooler fans, credit is taken for auxiliary building ventilation (VA) flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating.

Conduits and supports associated with both Division 21 and the Division 22 SX system strainer and backwash valve power and control cables are protected by 3-hour fire wrap such that the function of either the Division 21 or the Division 22 SX pump, strainer, and backwash valve may be credited in the event the other division pump power cable is damaged by fire and the pump cannot be credited.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The 2B RHR heat exchanger outlet valve, 2CC9412B, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The unit 2 component cooling heat exchanger ESW inlet and outlet valves, 2SX004 and 2SX007, have control cables routed through this zone. Also valve 2SX007 is located in this zone. Valve 2SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 2SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. Spurious closure of valve 2SX004 would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedures after the fire is extinguished and the valves in this zone are accessible.

The hot standby function of the component cooling system is to backup the reactor coolant pump seal injection system to maintain the integrity of the RCP seals. The normal RCP seal injection flowpath is not affected by a fire in this zone (spurious operation position, Section 2.4.1.6.4, applied); therefore, restoration of valve 2SX004 is not required to achieve hot standby conditions.

Cables for the containment chiller condenser bypass valve, 2SX147A, are located in this zone. This valve normally throttles to divert a portion of the essential service water RCFC return flow through the containment chiller condenser. The spurious closure of this valve could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

The impact of postulated spurious valve operations on the common component cooling heat exchanger has been discussed above with the unit 1 evaluation.

#### Cold Shutdown Decay Heat Removal

The power cable for the Division 21 RHR pump and power and control cables for the cubicle cooler fans for both RHR pumps are routed through this fire zone. Credit is taken for operating the Division 22 RHR pump and for repairing the power and control cables for the Division 22 RHR pump cubicle cooler fans per the existing station repair procedure.

Several valves associated with the RHR shutdown cooling flowpath have control cables present in this zone, and are subject to spurious operation. This includes 2CV8804A, 2RH610, 2RH611, 2RH8716A, 2SI8804B, 2SI8811A and 2SI8812A. Credit is taken for verification of proper valve position, and if necessary, local manual operation of these valves with their handwheels, prior to placing the repaired train of RHR in service. Additionally, Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to an RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluations BRW-04, BRW-05 (Reference Amendment 19 Deviations 1A.2 and 2A.2), BRW-17 (Reference Amendment 19 Deviations 1A.1 and 2A.1), and BRW-27 (Reference Amendment 19 Deviations 1A.3 and 2A.3) identify the equipment within this room that is separated from redundant equipment on the next elevation (fire zones 11.3-2, 11.1B-0, 11.1A-0, and 11.3-0, respectively) by an unrated floor assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-36 (Reference Amendment 19 Deviation 2A.25) and BRW-37 (Reference Amendment 19 Deviation 1A.30) identify the equipment within this fire zone that is separated from redundant equipment in an adjacent compartment within the fire zone by an unrated wall assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.72 Residual Heat Removal Pump 1A Room (Fire Zone 11.2A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

Cables and components from Division 11 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 11 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 11 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event action would be taken approximately 49 minutes.

During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The Division 11 RHR pump and its cubicle cooler, including fans, are present in this zone, and are assumed to be unavailable. The redundant Division 12 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP CMEB 9.5-1 Deviation 1A.2 in section A5.8.9 is applicable to the boundary of this fire zone.

#### 2.4.2.73 Residual Heat Removal Pump 2A Room (Fire Zone 11.2A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables and components from Division 21 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 21 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 21 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The Division 21 RHR pump and its cubicle cooler, including fans, are present in this zone, and are assumed to be unavailable. The redundant Division 22 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP CMEB 9.5-1 Deviation 2A.2 in section A5.8.15 is applicable to the boundary of this fire zone.

#### 2.4.2.74 Containment Spray Pump 1A Room (Fire Zone 11.2B-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

##### Unit 1 Safe Shutdown Functions

Cables and components from Division 11 are present in this zone.

##### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 11 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 11 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 1SI8812A valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Valves for the Division 11 RHR train have cables routed through this zone, and therefore this train is assumed to be unavailable. The redundant Division 12 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown. Fire damper OVA542Y, in the auxiliary building ventilation system flowpath for the Division 12 RHR pump room, is in a wall of this room, and will be closed by the fire. VA flow to the RHR pump room is primarily for contamination control. The RHR pump cubicle coolers are unaffected and remain available for room cooling.

No manual actions are required in the Division 12 RHR pump room, so that closure of this damper will not have any impact on safe shutdown of the plant.

Cables for RHR Train A pump suction valves 1RH8701A and 1RH8701B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.75 Containment Spray Pump 2A Room (Fire Zone 11.2B-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables and components from Division 21 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 21 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 21 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 2SI8812A valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Valves for the Division 21 RHR train have cables routed through this zone, and therefore this train is assumed to be unavailable. The redundant Division 22 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown. Fire damper OVA543Y, in the auxiliary building ventilation system flowpath for the Division 22 RHR pump room, is in a wall of this room, and will be closed by the fire. VA flow to the RHR pump room is primarily for contamination control. The RHR pump cubicle coolers are unaffected and remain available for room cooling.

No manual actions are required in the Division 22 RHR pump room, so that closure of this damper will not have any impact on safe shutdown of the plant.

Cables for RHR Train A pump suction valves 2RH8701A and 2RH8701B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.76 Containment Spray Pump 1B Room (Fire Zone 11.2C-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables and components from Division 12 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 12 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 12 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The Division 12 charging pump lube oil pump and cubicle coolers have cables routed through this zone, and it is therefore assumed to be unavailable. The Division 11 charging pump and support components, and instrumentation from both divisions are not directly affected by a fire in this zone, and are credited for safe shutdown.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 1SI8812B valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Valves and the cubicle cooler fans for the Division 12 RHR train have cables routed through this zone, and therefore this train is assumed to be unavailable. The redundant Division 11 RHR train is generally unaffected by a fire in this zone, and is credited for safe shutdown.

Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.77 Containment Spray Pump 2B Room (Fire Zone 11.2C-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables and components from Division 22 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for the Division 22 containment spray pump are present in this fire zone. Credit is taken for opening the breaker and removing control power fuses at the Division 22 switchgear bus cubicle per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The Division 22 charging pump cubicle coolers have cables routed through this zone, and it is therefore assumed to be unavailable. The Division 21 charging pump and support components, and instrumentation from both divisions are not directly affected by a fire in this zone, and are credited for safe shutdown.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 2SI8812B valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

Valves and the cubicle cooler fans for the Division 22 RHR train have cables routed through this zone, and therefore this train is assumed to be unavailable. The redundant Division 21 RHR train is generally unaffected by a fire in this zone, and is credited for safe shutdown. Fire damper OVA543Y, in the auxiliary building ventilation system flowpath for the Division 21 RHR pump room, is in a wall of this room, and will be closed by the fire. VA flow to the RHR pump room is primarily for contamination control. The RHR pump cubicle coolers are unaffected and remain available for room cooling. No manual actions are required in the Division 21 RHR pump room, so that closure of this damper will not have any impact on safe shutdown of the plant.

Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Valve 2RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.78 Residual Heat Removal Pump 1B Room (Fire Zone 11.2D-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables and components from Division 12 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 1SI8812B valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank.

The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

#### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The Division 12 RHR pump and its cubicle cooler, including fans, are present in this zone, and are assumed to be unavailable. The redundant Division 11 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

Cables for RHR Train B pump suction valves 1RH8702A and 1RH8702B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP CMEB 9.5-1 Deviation 1A.2 in section A5.8.9 is applicable to the boundary of this fire zone.

#### 2.4.2.79 Residual Heat Removal Pump 2B Room (Fire Zone 11.2D-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

#### Unit 2 Safe Shutdown Functions

Cables and components from Division 22 are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. In this event, action would be taken to close the 2SI8812B valve. If valve could not be closed, an alternate makeup source and flowpath would be provided. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time is approximately 49 minutes. During this time, the operators would align a boric acid pump to make-up to a charging pump suction header from a boric acid tank. The boric acid pumps have been verified to remain available following a fire in this fire zone, and valves in the flowpath remain available via remote manual operation or local manual operation with the handwheel. The charging pump suction would be aligned via either remote or local manual operation of the valves, and the train A charging pump remains available as described above. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The Division 22 RHR pump and its cubicle cooler, including fans, are present in this zone, and are assumed to be unavailable. The redundant Division 21 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

Cables for RHR Train B pump suction valves 2RH8702A and 2RH8702B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

BTP CMEB 9.5-1 Deviation 2A.2 in section A5.8.15 is applicable to the boundary of this fire zone.

2.4.2.80 Auxiliary Building General Area, El. 364' (Fire Zone 11.3-0)

Safe shutdown components and cables from all four ESF divisions are located in this fire zone. These are listed in Table 2.4-4.

Common Systems

Cables for fans and dampers in train B of the control room ventilation system are present in this zone. Cables for two dampers in train A of the VC system are also present. A fire in this zone could therefore affect both trains of the VC system. Continued VC system operation is required to provide cooling to the control room and the unit 1 and unit 2 AEERs. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building.

Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system.

The auxiliary building ventilation system is unaffected by a fire in this zone.

Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

### Essential Electric Power (AC/DC) Support

The ESF buses from both divisions remain available, and are credited for safe shutdown. Power and control cables for the Division 11 containment spray pump are present in this zone. Therefore, upon determination of a design basis fire, credit is taken for manually opening the breaker in cubicle 1AP05EJ and removing the control power fuses as a precautionary measure to protect the bus. Except for diesel oil transfer pump 1DO01PA, support systems and components for the Division 11 ESF switchgear bus are unaffected by a fire in this zone. Redundant pump 1DO01PC is unaffected, and therefore there is no impact on the bus from the loss of the “A” DO pump.

The power cable for Division 11 MCC 131X1 is routed through this zone. Therefore, all components fed from this MCC, none of which are credited for safe shutdown in this zone, are assumed to be unavailable. Power to MCC 131X1 will be isolated by opening its supply breaker at Bus 131X. This action eliminates the need to open individual MCC 131X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone.

Power and control cables for several Division 12 components are present in this zone. Therefore, credit is taken for manually opening the breaker and removing control power fuses in cubicles 1AP06EB, 1AP06EH, 1AP06EJ and 1AP06EM per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 12 4 Kv bus. The diesel generator, switchgear, and miscellaneous electrical equipment room ventilation systems may be affected due to the routing of control cables for two VD, VE, and VX system dampers through this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms.

Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. Other support systems and components for this bus are unaffected by a fire in this zone.

Division 12 MCC 132X1 is located in this fire zone. Therefore, all components fed from this MCC are assumed to be unavailable. Power to MCC 132X1 will be isolated by opening its supply breaker at Bus 132X. This action eliminates the need to open individual MCC 132X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Instrumentation in the main control room remains available and is credited for safe shutdown. Credit is taken for manual operation of the Division 11 charging pump via local operation of the breaker at the switchgear bus.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Both cubicle cooler fans for the Division 11 charging pump may be rendered unavailable by a fire in this zone. Auxiliary building ventilation system airflow to the charging pump cubicle remains available, therefore the cubicle cooling fans are not required. This capability has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 1.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RSWT level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812A via local manual operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 1CV112E will be opened from the main control room.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valve will be locally manually operated using the handwheel.

The RCP seal injection line isolation valves, 1CV8355A and 1CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS.

This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A and 1SI101B, is credited per existing station procedures.

### Hot Standby Decay Heat Removal

Both division 11 and division 12 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available. The Division 11 AFW pump is unaffected by a fire in this zone, and is credited for safe shutdown. Flow control valves, 1AF005A through H, are all located in the zone and affected. The flow control valves fail open upon loss of either instrument air or electrical power. Postulated fire damage to cables for these valves could cause the spurious closure of a single valve, but not multiple valves (spurious operation position, Section 2.4.1.6.4, applied), or could cause all eight valves to fail open. Manual throttling of these valves using their handwheels is credited to control AFW flow, after the fire is extinguished, and access to the area is re-established. In the interim period, credit is taken, if necessary, for cycling an AFW pump on and off within its duty cycle limits to maintain steam generator level within an acceptable range. Control cables for the AFW containment isolation valves 1AF013A through H are present in the zone and are also potentially susceptible to spurious operation. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. Credit is taken for manually opening any affected valve via local operation of the handwheel, when time permits.

The AFW pump 1A recirculation valve, 1AF022A, has cables present in this zone. The spurious closure of this valve could result in pump damage if the AFW pump were operating and if the flow control valves were all closed. However, this condition is not postulated to occur (spurious operation position, Section 2.4.1.6.4, applied). Credit is taken for verification and manual implementation of proper pump discharge valve alignments prior to starting the AFW pump.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal.

These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions.

All five component cooling water pumps, all three component cooling water heat exchangers, and several valves are present in the central area of this fire zone. This is the subject of BTP CMEB 9.5-1 Deviation 0A.2. This deviation describes the physical configuration of the area, and concludes that a fire in this zone will leave sufficient component cooling system capacity available to serve the needs of both units. If re-alignment of the common component cooling pump is required, manual operation of the needed valves using their handwheels is credited in this zone, after the fire is extinguished and access to the necessary valves is attained. If re-alignment of the common component cooling heat exchanger is required to achieve cold shutdown, manual operation of the needed valves using their handwheels is credited in this zone. The hot standby function of the component cooling system is to back up the reactor coolant pump seal injection system to maintain the integrity of the RCP seals. The normal RCP seal injection flowpath is not affected by a fire in this zone, except for the A and D loop seal injection isolation valves, 1CV8355A and 1CV8355D (see above discussion), which have control cables in this zone. Fire damage to these control cables may cause spurious valve closure and isolation of RCP seal injection flow, which is discussed in the previous section "RCS Inventory Control". Component cooling capability will be reestablished in accordance with procedures after the fire is extinguished.

The essential service water pumps and the Division 12 containment ventilation fans can all be affected. Credit is taken for operation of the Division 11 essential service water pump via manual operation of the breaker at the switchgear bus. All four cubicle cooler fans for the Division 11 SX pump may be rendered unavailable by a fire in this zone. Auxiliary building ventilation system airflow to the SX pump room remains available, therefore the cubicle cooler fans are not required. This has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 1. The Division 11 RCFCs are unaffected, and will be credited for safe shutdown.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 1CC9473A and 1CC9473B, are located in the zone and have cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9413B and 1CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Control cables for both of the RHR heat exchanger outlet valves, 1CC9412A and 1CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 1SX033 and 1SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 11 components will be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The unit 1 component cooling heat exchanger ESW inlet and outlet valves, 1SX004 and 1SX007, have control cables routed through this zone. Valve 1SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 1SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. Spurious closure of valve 1SX004 would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX007, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions.

The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves. Additionally, valve 0SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 0SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the containment chiller condenser bypass valve, 1SX147A, are located in this zone. This valve is normally throttled to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of this valve would could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

The spurious operation of valve 1SX150B could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains are affected by a fire in this zone. The power cables for both RHR pumps are present in this zone. Credit is taken for repairing the cable for one of the RHR pumps per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A and 1RH8702A and 1RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. Cables for RHR Train A pump suction valves 1RH8701A and 1RH8701B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Cables for all four RHR pump cubicle cooler fans are present in this zone. Credit is taken for repairing the circuit for the selected pump cubicle cooler fans per station repair procedures. Note that Division 12 MCC 132X1 (1AP23E) is located in this fire zone. It supplies power to one of the two RHR pump B cubicle cooler fans. If this MCC is damaged, then repairs to the Division 11 components are mandatory, since it is not considered feasible to repair an MCC.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 1CS009A and B, 1CV8804A, 1RH610, 1RH611, 1RH8716A, 1SI8804B, 1SI8809A, 1SI8811A, 1SI8812A and 1SI8840. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 11 valves 1CC9412A and 1CC9415 and Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

#### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

#### Essential Electric Power (AC/DC) Support

The ESF buses from both divisions remain available, and are credited for safe shutdown. Power and control cables for the Division 21 containment spray and essential service water pumps are present in this zone. Credit is taken for manually opening the breaker in cubicles 2AP05EP and 2AP05EW and removing the control power fuses per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 21 4 Kv bus. Except for diesel oil transfer pump 2DO01PA, support systems and components for the Division 21 ESF switchgear bus are unaffected by a fire in this zone. Redundant pump 2DO01PC is unaffected, and therefore there is no impact on the bus from the loss of the “A” DO pump.

The power cable for Division 21 MCC 231X1 is routed through this zone. Therefore, all components fed from this MCC are assumed to be unavailable. All equipment powered from this MCC is not credited for safe shutdown in this zone. Power to MCC 231X1 will be isolated by opening its supply breaker at Bus 231X. This action eliminates the need to open individual MCC 231X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone.

Power and control cables for the Division 22 feed to the common component cooling water pump are present in this zone. Therefore, credit is taken for manually opening the breaker and removing control power fuses in cubicle 2AP06EK per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 22 4 Kv bus. The support systems and components for this bus are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Instrumentation in the main control room remains available and is credited for safe shutdown. Credit is taken for manual operation of the Division 22 charging pump, which is unaffected by a fire in this zone.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Both cubicle cooler fans for the Division 22 charging pump may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 22 charging pump room has a damper, 0VA305Y, which fails closed on loss of instrument air. Loss of air is conservatively assumed to occur for a fire in this zone. Credit is taken for monitoring the charging pump cubicle temperature per station fire response procedure, and for operator recognition and diagnosis of the condition should a high temperature be observed.

Credit is taken for re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor building. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local manual operation of the handwheel and one of the following three valves 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the main control room.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valve will be locally manually operated using the handwheel.

The charging flow control valve, 2CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spurious fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line. Since an operator must travel through this fire zone to access the manual valves associated with the bypass line, these actions would be taken after the fire is extinguished, and access to the area has been re-established. In the interim, the operating charging pump may be cycled on and off within its duty cycle as required to maintain RCS inventory within an acceptable range.

The Division 22 charging pump miniflow isolation valves, 2CV8110 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. Valve 2CV8110 can be accessed after the fire is extinguished. This delay is acceptable since the RCP seal injection flowpath remains available as a flowpath for the charging pump. The spurious closure of valve 2CV8110 will be mitigated, if necessary, by locally manually opening the valve using its handwheel. The circuits associated with valve 2CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions. In addition, the redundant charging pump remains available as described above.

The RCP seal injection line isolation valves, 2CV8355A and 2CV8355D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures.

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Both division 21 and division 22 components and systems used to accomplish this function are affected by a fire in this zone. Instrumentation in the main control room remains available and is credited for safe shutdown.

The Division 21 AFW pump is unaffected by a fire in this zone, and is credited for safe shutdown. Flow control valves, 2AF005A through H, are all located in the zone and affected. The flow control valves fail open upon loss of either instrument air or electrical power. Postulated fire damage to cables for these valves could cause the spurious closure of a single valve, but not multiple valves (spurious operation position, Section 2.4.1.6.4, applied), or could cause all eight valves to fail open. Manual throttling of these valves using their handwheels is credited to control AFW flow, after the fire is extinguished, and access to the area is re-established. In the interim period, credit is taken, if necessary, for cycling an AFW pump on and off within its duty cycle limits to maintain steam generator level within an acceptable range. Control cables for the AFW containment isolation valves 2AF013A through D are present in the zone and are also potentially susceptible to spurious operation. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. Credit is taken for manually opening any affected valve via local operation of the handwheel, when time permits.

The Division 21 steam generator PORVs have control cables present in this zone. The redundant Division 22 PORVs are unaffected, and are credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 21 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone.

Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the Division 21 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions.

Refer to the discussion above for unit 1 for the effect of a fire in this zone on the component cooling system (the effect for unit 2 is the same), including valves for common components.

Both essential service water pumps are affected by a fire in this zone. The Division 21 SX pump has power and control cables present, and is assumed to be unavailable. Credit is taken for operation of the Division 22 essential service water pump via manual operation of the breaker at the switchgear bus. All four cubicle cooler fans for the Division 22 SX pump may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the SX pump room remains available, cubicle cooling is not required. This has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

The containment ventilation system is unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 2CC9473A and 2CC9473B, are located in the zone and have cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9413B, and 2CC9414, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

Control cables for both of the RHR heat exchanger outlet valves, 2CC9412A and 2CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valve, 2SX033, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 22 components will be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The unit 2 component cooling heat exchanger ESW inlet and outlet valves, 2SX004 and 2SX007, have control cables routed through this zone. Valve 2SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 2SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. Spurious closure of valve 2SX004 would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The spurious operation of valve 2SX150A could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then to 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. The power cable for the train A RHR pumps is present in this zone. Credit is taken for operating the train B pump for safe shutdown.

Cables for all four RHR pump cubicle cooler fans are present in this zone. Credit is taken for repairing the circuits for the train B cubicle cooler fans per station repair procedures.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes valves 2RH611 and 2SI8804B in the Train B flowpaths. The spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 21 valves 2CC9412A and 2CC9415 and Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. Generic Letter 86-10 Evaluations BRW-27 (Reference Amendment 19 Deviations 1A.3 and 2A.3) and BRW-28 (Reference Amendment 19 Deviations 1A.4 and 2A.4) identify the equipment within this room that is separated from redundant equipment on the next elevation (fire zones 11.2-0 and 11.4-0, respectively) by an unrated floor assembly.

These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-02 (Reference Amendment 19 Deviation 2A.14), BRW-16 (Reference Amendment 19 Deviation 1A.14), BRW-25, and BRW-39 (Reference Amendment 19 Deviation 1A.11) identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.3-2, 11.3-1 and 11.3B-1, respectively) by an unrated wall assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.81 Unit 1 Containment Pipe Penetration Area (Fire Zone 11.3-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Cables for three dampers in train A of the control room ventilation system are present in this zone. Train B is unaffected and will be credited for safe shutdown.

The auxiliary building ventilation system is unaffected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

##### Essential Electric Power (AC/DC) Support

Division 11 MCC 131X1 is present in this zone, and is assumed to be unavailable. Power to MCC 131X1 will be isolated by opening its supply breaker at Bus 131X. This action eliminates the need to open individual MCC 131X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. The remaining portions of the Division 11 AC and DC power sources remain available, and will be credited for safe shutdown. Power and control cables for the Division 11 SX pump are present in this zone. Credit is taken for manually opening the breaker and removing control power fuses in cubicle 1AP05EB per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 11 4 Kv bus.

The Division 12 ESF power sources are unaffected by a fire in this zone, and will also be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. The Division 12 charging pump is assumed to be unavailable, since its power cable is present. Control cables for the Division 11 charging pump lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus.

Both cubicle cooler fans for the Division 11 charging pump may be rendered unavailable by a fire in this zone. Auxiliary building ventilation system airflow to the charging pump cubicle remains available, therefore the cubicle cooler fans are not required. This has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 1.

Charging pump suction valves 1CV112B, 1CV112C, 1CV112D and 1CV112E have cables present in this zone.

In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 1CV112C can be closed remotely., and remote manual opening of SI/CV pump suction header crosstie valve 1SI8807B is credited (its circuit is unaffected by a fire in this zone). Operation of 1CV112D or 1CV112E is not credited because they are located in the zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. A containment sump drain flow alarm has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by manually closing the 1SI8812A and the 1SI8812B valve (if necessary, via local operation of its handwheel) and one of the following two valves, (if available) 1RH8716A or 1RH8716B remotely from the main control room. Note that MCC 131X1, the power source for 1SI8812A, is located in this zone and is assumed to be inaccessible. Credit is taken for de-energizing the valve circuit by opening the MCC supply breaker at bus 1AP10E in the ESF switchgear room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 1CV112B and 1CV112C have cables present in this zone. The spurious operation of one of these valves could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the safety injection pump to charging pump suction valves, 1SI8807B, remotely from the MCR (its circuit is unaffected by a fire in this zone).

RWST to charging pump suction valves 1CV112D and 1CV112E are both located in this zone, and have cables present in this zone. The spurious operation of one of these valves would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valves will be locally manually operated using the handwheel. Since these valves are physically present in this zone, it may be necessary to delay operation of these valves until the fire in this zone is extinguished, and the valves are cooled to ambient temperature. During this time, the safety injection pump to charging pump suction valve, 1SI8807B, will be remotely manually opened from the MCR to establish a flowpath from the RWST to the charging pumps' suction.

The charging pump miniflow isolation valves, 1CV8110, 1CV8111, 1CV8114 and 1CV8116, are each located in this zone and have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. Since the Division 11 charging pump is credited in this zone, only the spurious closure of the valves in the Division 11 pump miniflow line must be mitigated. The spurious closure of 1CV8111 will be mitigated, if necessary, by locally opening the valve with its handwheel, after the fire is extinguished and access to the area is re-established. The circuits associated with valve 1CV8114 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

The charging flow control valve, 1CV121, is located in this zone, and has cables present in this zone. Fire damage to the cables or to the valve's instrument air supply could cause this valve to spuriously close or to fail open. Manual action to manually throttle charging flow or to use the flow control valve bypass line may be required. If necessary, these actions would be taken after the fire is extinguished, and access to the area has been re-established. In the interim, the operating charging pump may be cycled on and off within its duty cycle as required to maintain RCS inventory within an acceptable range.

The RCP seal injection line isolation valves, 1CV8355A through D, are each located in this zone. Valves 1CV8355A and 1CV8355D also have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of the RCPs are in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, is located in this zone and has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B are located in this zone and each have cables present in this zone.

The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A or 1SI101B, is credited per existing station procedures. Since the valves are located within this zone, access may not be available until the fire is extinguished and the valves have cooled to ambient temperature. If necessary, charging can be stopped or delayed during this time.

Valves 1SI8806, 1SI8807A and 1SI8923A have cables present in this zone. These valves are located in the alternate flowpath from the RWST to the charging pump suction that is credited in this zone. The spurious closure of 1SI8923A would block this flowpath. Therefore, valve 1SI8923A is de-energized and maintained open during normal operation by maintaining cubicle breaker 1AP21E-H5 (for MCC 131X1) open. Valve 1SI8807A is in parallel with 1SI8807B. Remote opening of 1SI8807B is credited for establishing the flowpath. The postulated spurious operation (either opening or closure) of 1SI8807A would have no effect on safe shutdown. Valve 1SI8806 has power locked out during normal operation, and spurious closure of this valve is therefore precluded.

### Hot Standby Decay Heat Removal

A number of valves in the Division 11 auxiliary feedwater system have cables present in this zone. The Division 12 systems and components are unaffected by a fire in this zone, and will be credited for safe shutdown.

### Essential Support

A fire in this zone affects support systems from both divisions. The power cable for the Division 11 component cooling pump is present in this zone. The Division 12 CC pump is unaffected by a fire in this zone, and is credited for safe shutdown. The Division 11 essential service water pump is unavailable as discussed above. Control cables for the Division 12 pump are present, but credit is taken for manually operating the pump via local operation of the breaker at the switchgear bus. The containment ventilation system is unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

Valves 1CC9413A, 1CC9413B, 1CC685 and 1CC9414 are each located in this zone, and all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Control cables for the RHR train A heat exchanger outlet valve, 1CC9412A, are routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valve, 1SX033, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be credited. The Division 11 charging pump is credited in this zone. Credit is taken for operator action to diagnose the problem, temporarily shutdown the Division 11 charging pump, and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The unit 1 component cooling heat exchanger ESW inlet and outlet valves, 1SX004 and 1SX007, have control cables routed through this zone. Valve 1SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 1SX007 open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. Spurious closure of valve 1SX004 would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure. A control cable for one of the essential service water discharge header lake discharge valves, 0SX165A, is present in this zone. This valve has power locked out during normal operation, and therefore it is not susceptible to postulated spurious operations.

Cables for the containment chiller condenser bypass valve, 1SX147A, are located in this zone. This valve normally throttles to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of this valve would could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. Neither RHR pump has control or power cables present in this zone, and therefore either may be used for safe shutdown. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A and 1RH8702A and 1RH8702B for train B, all of which have control cables present in this zone. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Circuits for both reactor coolant wide range pressure indicators are present in this zone. Affected components include cables and the pressure transmitters. Circuits for both RHR heat exchanger outlet temperature indicators are also present in this zone. Affected components include cables and the RTDs. Local indication of RCS pressure (1PI-0402, 1PI-0404) and RHR heat exchanger outlet temperature (1TI-0608, 1TI-0609) is available outside of the zone.

Cables for both Division 11 RHR pump cubicle cooler fans and one of the Division 12 RHR pump cubicle cooler fans are present in this zone. Credit is taken for repairing the cubicle cooler fan circuits for whichever pump is chosen for operation. Note that Division 11 MCC 1AP21E is located in this fire zone. It supplies power to one of the two RHR pump A cubicle cooler fans. If this MCC is damaged, then repairs to the Division 12 components are mandatory, since it is not considered feasible to repair an MCC.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 1CS009A and B, 1CV8804A, 1RH610, 1RH8716A and B, 1SI8804B, 1SI8809A, 1SI8811A and B, 1SI8812A and B, and 1SI8840. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences.

The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 11 valve 1CC9412A may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown cables or components are present in this zone. Therefore, a fire in this zone will not affect the safe shutdown of unit 2.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluations BRW-08, BRW-16 (Reference Amendment 19 Deviation 1A.14), BRW-23 (Reference Amendment 19 Deviation 1A.10), BRW-24 and BRW-26 identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.5-0, 11.3-0, 11.3D-1, 11.4C-1 and 11.4-0, respectively) by an unrated wall assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.82 Unit 2 Containment Pipe Penetration Area (Fire Zone 11.3-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown cables or components are present in this zone. Therefore, a fire in this zone will not affect the safe shutdown of unit 1.

### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

### Essential Electric Power (AC/DC) Support

Division 21 MCC 231X1 is present in this zone, and is assumed to be unavailable. Power to MCC 231X1 will be isolated by opening its supply breaker at Bus 231X.

This action eliminates the need to open individual MCC 231X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. The remaining portions of the Division 21 AC and DC power sources remain available, and will be credited for safe shutdown.

The Division 22 ESF power sources are unaffected by a fire in this zone, and will also be credited for safe shutdown. Power and control cables for the Division 22 CS and SX pumps are present in this zone. Credit is taken for manually opening the breaker and removing control power fuses in cubicles 2AP06EJ and 2AP06EP per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 22 4 Kv bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. The Division 22 pump is assumed to be unavailable, since its power cable is present. Control cables for the Division 21 charging pump lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus.

Both cubicle cooler fans for the Division 21 charging pump may be rendered unavailable by a fire in this zone. Auxiliary building ventilation system airflow to the charging pump cubicle remains available, therefore the cubicle cooler fans are not required. This has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Charging pump suction valves 2CV112B, 2CV112C, 2CV112D and 2CV112E have cables present in this zone. Fire damage to the cable associated with 2CV112C in this zone will not prevent remote manual closure of the valve from the Main Control Room. In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 2CV112C can be closed remotely, and remote manual opening of SI/CV pump suction header crosstie valve 2SI8807B is credited (its circuit is unaffected by a fire in this zone). Operation of 2CV112D or 2CV112E is not credited because they are located in the zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. A containment sump drain flow alarm has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by manually closing the 2SI8812A and 2SI8812B valves (if necessary, via local operation of its handwheel) and one of the following two valves (if available), 2RH8716A or 2RH8716B remotely from the main control room. Note that MCC 231X1, the power source for 2SI8812A, is located in this zone and is assumed to be inaccessible. Credit is taken for de-energizing the valve circuit by opening the MCC supply breaker at bus 2AP10E in the ESF switchgear room. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 2CV112B and 2CV112C have cables present in this zone. The spurious operation of one of these valves could isolate the VCT from the charging pump suction. To mitigate this postulated event, the SI/CV pump suction header crosstie valve 2SI8807B will be remote manually opened from the main control room.

RWST to charging pump suction valves 2CV112D and 2CV112E are both located in this zone, and have cables present in this zone. The spurious operation of one of these valves would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valves will be locally manually operated using the handwheel. Since these valves are physically present in this zone, it may be necessary to delay operation of these valves until the fire in this zone is extinguished, and the valves are cooled to ambient temperature. During this time, the safety injection pump to charging pump suction valve, 2SI8807B, will be remotely opened from the MCR to establish a flowpath from the RWST to the charging pumps' suction.

The charging pump miniflow isolation valves, 2CV8110, 2CV8111, 2CV8114 and 2CV8116, are each located in this zone and have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. Since the Division 21 charging pump is credited in this zone, only the spurious closure of the valves in the Division 21 pump miniflow line must be mitigated. The spurious closure of 2CV8111 will be mitigated, if necessary, by locally opening the valve with its handwheel, after the fire is extinguished and access to the area is re-established. The circuits associated with valve 2CV8114 have been modified to prevent the effect of hot shorts from inducing spurious operating (closing) of the valve. Therefore, this valve does not require manual actions.

The charging flow control valve, 2CV121, is located in this zone, but has no cables present in this zone. Fire damage to the valve's instrument air supply could cause this valve to fail open. Manual action to manually throttle charging flow or to use the flow control valve bypass line may be required. If necessary, these actions would be taken after the fire is extinguished and access to the area has been re-established. In the interim, the operating charging pump may be cycled on and off within its duty cycle as required to maintain RCS inventory within an acceptable range.

The RCP seal injection line isolation valves, 2CV8355A through D, are each located in this zone. Valves 2CV8355A and 2CV8355D also have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, is located in this zone and has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B are located in this zone and each have control cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures. Since the valves are located within this zone, access may not be available until the fire is extinguished and the valves have cooled to ambient temperature. If necessary, charging can be stopped or delayed during this time.

Valves 2SI8806, 2SI8807A and 2SI8923A have cables present in this zone. These valves are located in the alternate flowpath from the RWST to the charging pump suction that is credited in this zone. The spurious closure of 2SI8923A would block this flowpath.

This is prevented because valve 2SI8923A is de-energized and maintained open during normal operation by maintaining cubicle breaker 2AP21E-H5 (for MCC 231X1) open. Valve 2SI8807A is in parallel with 2SI8807B. Remote opening of 2SI8807B is credited for establishing the flowpath. The postulated spurious operation (either opening or closure) of 2SI8807A would have no effect on safe shutdown. Valve 2SI8806 has power locked out during normal operation, and spurious closure of this valve is therefore precluded.

### Hot Standby Decay Heat Removal

A number of valves in the Division 21 auxiliary feedwater system have cables present in this zone. The Division 22 auxiliary feedwater system and components are unaffected by a fire in this zone, and will be credited for safe shutdown. The steam generator PORVs are unaffected by a fire in this zone.

### Essential Support

A fire in this zone affects support systems from both divisions. The power cable for the Division 22 component cooling pump is present in this zone. The Division 21 CC pump is unaffected by a fire in this zone, and is credited for safe shutdown. The Division 22 essential service water pump is unavailable as discussed above. Control cables for the Division 21 pump are present, but credit is taken for manually operating the pump via local operation of the breaker at the switchgear bus. The containment ventilation system is unaffected by a fire in this zone.

Three of four cubicle cooler fans for the Division 21 essential service water pump may be rendered unavailable by a fire in this zone. Auxiliary building ventilation system airflow to the SX pump room remains available, therefore the cubicle cooler fans are not required. This has been demonstrated by calculation. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

Valves 2CC9413A, 2CC9413B, 2CC685 and 2CC9414 are each located in this zone, and all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers

For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). No adverse consequences result.

Control cables for the RHR train A heat exchanger outlet valve, 2CC9412A, are routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valve, 2SX033, has control cables routed through this zone. The spurious closure of this normally open valve would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be credited. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The unit 2 component cooling heat exchanger ESW inlet and outlet valves, 2SX004 and 2SX007, have control cables routed through this zone. Valve 2SX007 is normally de-energized in its desired position by maintaining manually operated disconnect switch 2SX007E open (reference EC #385348). This prevents spurious operation (opening or closing) of the valve. Spurious closure of valve 2SX004 would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

Cables for the containment chiller condenser bypass valve, 2SX147A, are located in this zone. This valve normally throttles to divert a portion of the essential service water RCFC return flow through the containment chiller condensers.

The spurious closure of this valve would could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. For cold shutdown, credit is taken for operator action to diagnose the problem and if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

The spurious operating of valve 2SX150B could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. The power cable for the train B RHR pump is present in this zone, and therefore the train A pump will be credited for safe shutdown. However, a repair for the train B RHR pump power cable may be necessary if Division 21 MCC 231X1 (2AP21E) is damaged as described below. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for train A and 2RH8702A and 2RH8702B for train B, all of which have control cables present in this zone. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Circuits for both reactor coolant wide range pressure indicators are present in this zone. Affected components include cables and the pressure transmitters. Circuits for both RHR heat exchanger outlet temperature indicators are also present in this zone. Affected components include cables and the RTDs. Local indication of RCS pressure (2PI-0402, 2PI-0404) and RHR heat exchanger outlet temperature (2TI-0608, 2TI-0609) is available outside of the zone.

Cables for both Division 21 RHR pump cubicle cooler fans are present in this zone. Credit is taken for repairing the cubicle cooler fan circuits per station repair procedures. Note that Division 21 MCC 2AP21E is present in this zone and supplies power to one of the RHR pump A cubicle cooler fans. If this MCC is damaged, then repairs to Division 22 components are mandatory, since it is not considered to be feasible to repair an MCC.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 2CS009A and B, 2CV8804A, 2RH610, 2RH8716A and B, 2SI8804B, 2SI8809A, 2SI8811A and B, 2SI8812A and B, and 2SI8840. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system.

Additionally, Division 21 valve 2CC9412A may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-04 identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.2-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-02 (Reference Amendment 19 Deviation 2A.14), BRW-06 (Reference Amendment 19 Deviation 2A.27), BRW-09 (Reference Amendment 19 Deviation 2A.28), BRW-14 (Reference Amendment 19 Deviation 2A.26), BRW-18 and BRW-22 (Reference Amendment 19 Deviation 2A.10) identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.3-0, 11.3C-2, 11.5-0, 11.3B-2, 11.4-0 and 11.3D-2, respectively) by an unrated wall assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.83 Safety Injection Pump 1A Room (Fire Zone 11.3A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has a cable routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

Two valves, 1CV8804A and 1SI8804B, whose spurious operation could affect the RHR system have control cables routed through this zone. However, the RHR shutdown cooling operating procedure requires verification of valve position for RH and connecting system valves whose position could impact the decay heat removal function of the RH system. Therefore, this procedure ensures that if either of these valves spurious operated, they would be placed in the proper position, if necessary by local manual operation of their handwheels, prior to placing RH in service.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.84 Safety Injection Pump 2A Room (Fire Zone 11.3A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

#### Unit 2 Safe Shutdown Functions

Cables from both divisions are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function.

Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

Two valves whose spurious operation could affect the RHR system have control cables routed through this zone. These are 2CV8804A and 2SI8804B. However, the RHR shutdown cooling operating procedure requires verification of valve position for RH and connecting system valves whose position could impact the decay heat removal function of the RH system. Therefore, this procedure ensures that if either of these valves spuriously operated, they would be placed in the proper position, if necessary by local manual operation of their handwheels, prior to placing RH in service.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.85 Residual Heat Removal HX 1A Room (Fire Zone 11.3B-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

#### Essential Support

The power cable for the common component cooling water pump, 0CC01P, is routed through this zone. Both of the unit 1 component cooling water pumps are unaffected by a fire in this zone, and are credited for safe shutdown. The essential service water pumps and support components, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The Division 11 RHR heat exchanger and associated valves are present in this zone, and are assumed to be unavailable. The redundant Division 12 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-25 identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3-0) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.86 Residual Heat Removal HX 2A Room (Fire Zone 11.3B-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables and components from Division 21 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

One valve related to these functions is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The 2A RHR heat exchanger outlet valve, 2CC9412A, has control cables routed through this zone. The spurious opening of this valve would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

### Cold Shutdown Decay Heat Removal

The Division 21 RHR heat exchanger and associated valves are present in this zone, and are assumed to be unavailable. The redundant Division 22 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown. Additionally, Division 21 valve 2CC9412A may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-14 (Reference Amendment 19 Deviation 2A.26) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3-2) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

### 2.4.2.87 Unit 1 Positive Displacement Charging Pump Room (Fire Zone 11.3C-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

Cables from Division 11 are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

Cables for the Division 11 charging pump lube oil pump and a cubicle cooler fan are routed through this zone. The Division 11 pump is assumed to be unavailable. The Division 12 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.88 Unit 2 Positive Displacement Charging Pump Room (Fire Zone 11.3C-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables from Division 21 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The power cable for the Division 21 charging pump is routed through this zone. The Division 21 pump is assumed to be unavailable. The Division 22 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-06 (Reference Amendment 19 Deviation 2A.27) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3-2) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.89 Centrifugal Charging Pump 1A Room (Fire Zone 11.3D-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables from Division 11 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The Division 11 charging pump and support components and associated cables are present in this zone. The Division 11 pump is assumed to be unavailable. The Division 12 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluations BRW-11 (Reference Amendment 19 Deviation 1A.9), BRW-23 (Reference Amendment 19 Deviation 1A.10), and BRW-39 (Reference Amendment 19 Deviation 1A.11) identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.3G-1, 11.3-1, and 11.3-0, respectively) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.90 Centrifugal Charging Pump 2A Room (Fire Zone 11.3D-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

##### Unit 2 Safe Shutdown Functions

Cables from Division 21 are present in this zone.

##### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The Division 21 charging pump and support components and associated cables are present in this zone. The Division 21 pump is assumed to be unavailable. The Division 22 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

##### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

##### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

##### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-22 (Reference Amendment 19 Deviation 2A.10) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3-2) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

2.4.2.91 Residual Heat Removal HX 1B Room (Fire Zone 11.3E-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

Unit 1 Safe Shutdown Functions

Components from Division 12 are present in this zone.

Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

Cold Shutdown Decay Heat Removal

The Division 12 RHR heat exchanger and associated valves are present in this zone, and are assumed to be unavailable. The redundant Division 11 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

### 2.4.2.92 Residual Heat Removal HX 2B Room (Fire Zone 11.3E-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Components from Division 22 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The Division 22 RHR heat exchanger and associated valves are present in this zone, and are assumed to be unavailable. The redundant Division 21 RHR train is unaffected by a fire in this zone, and is credited for safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.93 Safety Injection Pump 1B Room (Fire Zone 11.3F-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger.

This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

#### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

Several valves whose spurious operation could affect the RHR system have control cables routed through this zone. This includes 1CV8804A, 1RH8702A and B, 1SI8804B and 1SI8812B. However, the RHR shutdown cooling operating procedure requires verification of valve position for RH and connecting system valves whose position could impact the decay heat removal function of the RH system. Therefore, this procedure ensures that if any of these valves spuriously operated, they would be placed in the proper position, if necessary by local manual operation of their handwheels, prior to placing RH in service.

Cables for RHR Train B pump suction valves 1RH8702A and 1RH8702B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.94 Safety Injection Pump 2B Room (Fire Zone 11.3F-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

#### Unit 2 Safe Shutdown Functions

Cables from both divisions are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

One valve related to the RCS inventory control function is subject to spurious operation as a result of having control circuit cables routed through this fire zone. This is discussed below.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has a cable routed through this zone. Postulated fire damage to the cable could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

Several valves whose spurious operation could affect the RHR system have control cables routed through this zone. This includes 2CV8804A, 2RH8702A and B, 2SI8804B and 2SI8812B. However, the RHR shutdown cooling operating procedure requires verification of valve position for RH and connecting system valves whose position could impact the decay heat removal function of the RH system. Therefore, this procedure ensures that if any of these valves spurious operated, they would be placed in the proper position, if necessary by local manual operation of their handwheels, prior to placing RH in service.

Cables for RHR Train B pump suction valves 2RH8702A and 2RH8702B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.95 Centrifugal Charging Pump 1B Room (Fire Zone 11.3G-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables from Division 12 are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The Division 12 charging pump and support components and associated cables are present in this zone. The Division 12 pump is assumed to be unavailable. The Division 11 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-11 (Reference Amendment 19 Deviation 1A.9) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3D-1) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.96 Centrifugal Charging Pump 2B Room (Fire Zone 11.3G-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

##### Unit 2 Safe Shutdown Functions

Cables from Division 22 are present in this zone.

##### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The Division 22 charging pump and support components and associated cables are present in this zone. The Division 22 pump is assumed to be unavailable. The Division 21 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has a cable routed through this zone. Postulated fire damage to the cable could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

##### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are not directly affected by a fire in this zone.

Two valves 2CV8804A and 2SI8804B, whose spurious operation could affect the RHR system have control cables routed through this zone. However, the RHR shutdown cooling operating procedure requires verification of valve position for RH and connecting system valves whose position could impact the decay heat removal function of the RH system. Therefore, this procedure ensures that if either of these valves spurious operated, they would be placed in the proper position, if necessary by local manual operation of their handwheels, prior to placing RH in service.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.97 Auxiliary Building General Area, El. 383' (Fire Zone 11.4-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected.

Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Reference Deviation 0A.3.

The supply and exhaust fans for the auxiliary building ventilation system are unaffected by a fire in this zone.

Cables for dampers 0VA474Y, 0VA475Y, 0VA476Y and 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux  
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(this fire zone).

The effect of this could be that both units AFW system “A” train pumps may not receive adequate room cooling. However, the “A” AFW pumps are assumed to be damaged, since they are present in this zone. The train “B” AFW components are not affected, and will be credited for safe shutdown for both units.

#### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions, but both divisions also remain available. For Division 11, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus all are unaffected, and remain available. Division 11 ESF MCCs 131X2, 131X4 and 131X5 also are unaffected and remain available. However, Division 11 ESF MCC 131X3 is located in this zone and MCC 131X1 has power cables routed through this zone, and both are therefore assumed to be unavailable. Power to MCC 131X3 will be isolated by opening its supply breaker at Bus 131X. This action eliminates the need to open individual MCC 131X3 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. Power and control cables for three Division 11 4160Vac loads are present in this zone. Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 11 AFW, CS and common CC pumps upon the detection of a design basis fire, as a precautionary measure to protect the bus.

Control cables for the Division 11 diesel generator room and ESF switchgear room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

For Division 12, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus all are unaffected, and remain available. Division 12 ESF MCCs 132X2 and 132X4 also are unaffected and remain available. However, Division 12 ESF MCC 132X3 is located in this zone and MCCs 132X1 and 132X5 have power cables routed through this zone, and both are therefore assumed to be unavailable. Power and control cables for four Division 12 4160Vac loads are present in this zone. Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 12 CC, CS, SX, and common CC pumps upon the detection of a design basis fire, as a precautionary measure to protect the bus.

Control cables for the Division 12 diesel generator room, ESF switchgear room, and miscellaneous electrical equipment room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

The DC power and diesel oil systems for both divisions remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. Control cables for the charging pump and lube oil pump from both divisions are present, but both charging pumps remain available via local manual operation of the breaker at the switchgear bus. The Division 11 pump will be credited for safe shutdown, although either could be used.

Both cubicle cooler fans for the charging pump (either division) may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 12 charging pump room has a damper, 0VA272Y, which fails closed on loss of instrument air. Loss of instrument air is conservatively assumed to occur for a fire in this zone. Credit is taken for monitoring the charging pump cubicle temperature and re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 1.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112C, and remote manual opening of 1CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and containment sump drain flow alarms have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812A via local operation of the handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve CV112E will be opened from the main control room.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valve will be locally manually operated using the handwheel.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump 1B miniflow isolation valves, 1CV8110 and 1CV8116, each have cables present in this zone. Since the 1A charging pump is credited for safe shutdown, this will have no effect.

The RCP seal injection line isolation valves, 1CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A or 1SI101B, is credited per existing station procedures.

Cables for Pressurizer Aux Spray valve 1CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

A fire in this zone will affect both division 11 and division 12 components and systems used to accomplish this function. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available. The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 11 pump is located in this zone and is assumed to be unavailable. This is the subject of Deviation 0A.3 from BTP CMEB 9.5-1. Credit is taken for operation of the Division 12 pump via the remote start switch.

The flow control valves, 1AF005A through H, are all potentially affected. If necessary, valves E through H can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 1AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

The AFW pump 1B discharge isolation valve, 1AF004B, has a control cable present in this zone, but is not susceptible to spurious operation because the instrument air line used to close this normally open air operated valve is isolated during normal operation.

The AFW pump 1B recirculation valve, 1AF022B, has cables in this zone, and is subject to spurious operation resulting from postulated control circuit faults on these cables. The spurious closure of this valve would not prevent operation of the 1B AFW pump, since the flowpath from the pump discharge to the steam generators is not simultaneously affected (spurious operation position, Section 2.4.1.6.4, applied). Thus, safe shutdown could not be prevented by this postulated event.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 11 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Credit is taken for manual operation of the Division 11 essential service water pump and component cooling water pump via local operation of the breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 11 RCFC fans via local operation of the breaker at the 480Vac ESF switchgear bus.

Three of four Division 11 SX pump cubicle cooler fans have cables in this zone, and may be unavailable. In the event of coincident fire damage to the power and/or control circuits of the cubicle cooler fans, credit is taken for auxiliary building ventilation flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating. However, the VA system return path from the Division 11/21 essential service pump room has two fire dampers, 0VA455Y and 0VA456Y, which are conservatively assumed to fail closed for a fire in this zone. Credit is taken for monitoring the essential service water pump cubicle temperature per station fire response procedure, and for operator recognition and diagnosis of the condition should a high temperature be observed. Credit is taken for re-establishing auxiliary building ventilation flow to the room by opening the door, if required. Auxiliary building ventilation supply air to this room is unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 1CC9473A and 1CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9413B, and 1CC685 each have control cables routed through this zone. These are containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers.

For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

Control cables for both of the RHR heat exchanger outlet valves, 1CC9412A and 1CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 1SX033 and 1SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating. The Division 12 charging pump is credited in this zone. Credit is taken for operator action to diagnose the problem, temporarily shutdown the Division 12 charging pump, and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valves, 1SX001A and 1SX001B, have control cables present in this zone. The spurious closure of one of these valves would disable its associated pump. These valves have power locked out during normal operation and are therefore not susceptible to postulated spurious operation.

The unit 1 component cooling heat exchanger ESW inlet valve, 1SX004, has control cables routed through this zone.

The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the containment chiller condenser bypass valves, 1SX147A and 1SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time.

For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. Both RHR pumps have power cables present in this zone. Credit is taken for repairing the power cable for one of the RHR pumps per existing station procedures. Power and/or control circuits for three of the four RHR pump room cubicle cooler fans are also present.

Credit is taken for repairing the circuit for the chosen RHR pump cubicle cooler fans per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. This pair of valves also forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 1CS009A and B, 1CV8804A, 1RH610, 1RH611, 1RH8716A, 1SI8804B, 1SI8809A, 1SI8811A, 1SI8812A and 1SI8840. Except as discussed above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 11 valves 1CC9412A and 1CC9415 and Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

## Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions, but both divisions also remain available. For Division 21, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus all are unaffected, and remain available. Division 21 ESF MCC 231X1 has power cables routed through this zone, and is therefore assumed to be unavailable. The other four MCCs are unaffected. Power and control cables for six Division 21 4160Vac loads are present in this zone.

Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 21 AFW, CC, CS, CV, SX and common CC pumps upon detection of a design basis fire, as a precautionary measure to protect the bus. The Division 21 ventilation support systems are unaffected by a fire in this zone.

For Division 22, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus are unaffected, and remain available. Division 22 ESF MCCs 232X1 and 232X3 are located in this zone and are assumed to be unavailable. The remaining three Division 22 ESF MCCs are unaffected by a fire in this zone.

Power to MCC 232X1 will be isolated by opening its supply breaker at Bus 232X. This action eliminates the need to open individual MCC 232X1 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. Power and control cables for one Division 22 4160Vac load is present in this zone. Credit is taken for manually opening the breaker and removing control power fuses from the affected cubicle for the common CC pump upon detection of a design basis fire, as a precautionary measure to protect the bus.

Control cables for the Division 22 diesel generator room, ESF switchgear room, and miscellaneous electrical equipment room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

The DC power and diesel oil systems for both divisions remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. The Division 21 pump is assumed to be unavailable, since its power cable is present. Control cables for the Division 22 charging pump lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus. It will be credited for safe shutdown of unit 2. Instrumentation in the main control room remains available.

Both cubicle cooler fans for the Division 22 charging pump may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 22 charging pump room has a damper, 0VA305Y, which fails closed on loss of instrument air. Loss of instrument air is conservatively assumed to occur for a fire in this zone.

Credit is taken for monitoring the charging pump cubicle temperature and re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B.

Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112E from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and containment sump drain flow alarms have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812A via local operation of the handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valves 2CV112E will be opened from the main control room.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, the valve will be locally manually operated using the handwheel.

The charging flow control valve, 2CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump miniflow isolation valves, 2CV8110, 2CV8114 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. Since the Division 22 charging pump is credited in this zone, only the spurious closure of the valves in the Division 22 pump miniflow line must be mitigated. If necessary, the 2CV8110 motor operated valve will be locally manually operated using its handwheel to restore a recirculation flowpath for the Division 22 charging pump. The circuits associated with valve 2CV8116 have been modified to prevent the effects of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

The RCP seal injection line isolation valves, 2CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures.

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

A fire in this zone will affect both division 21 and division 22 components and systems used to accomplish this function. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 21 pump is located in this zone and is assumed to be unavailable. This is the subject of Deviation 0A.3 from BTP CMEB 9.5-1. Credit is taken for operation of the Division 22 pump via the remote start switch located outside of the fire zone on elevation 364 feet.

The flow control valves, 2AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 2AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, and affected valve will be manually opened via local operation of its handwheel.

The AFW pump 2B recirculation valve, 2AF022B, has a cable in this zone, and is subject to spurious operation resulting from postulated control circuit faults on this cable. The spurious closure of this valve would not prevent operation of the 2B AFW pump, since the flowpath from the pump discharge to the steam generators is not simultaneously affected (spurious operation position, Section 2.4.1.6.4, applied). Thus, safe shutdown could not be prevented by this postulated event.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 actuation circuit present in this zone. Each of these valves has two independent actuation circuits which will close the valves on a main steam isolation signal. These valves are normally closed, and it is desired to keep them closed for safe shutdown. A failure of the Division 21 circuit could not prevent them from closing in the event that they are open. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using the handwheel per station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and both Division 21 containment ventilation fans can all be affected. Credit is taken for manual operation of the Division 22 essential service water pump and component cooling water pump via local operation of the breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 22 RCFC fans from the control room. All four Division 22 SX pump cubicle cooler fans have cables in this zone, and may be unavailable. In the event of coincident fire damage to the power and/or control circuits of the cubicle cooler fans, credit is taken for auxiliary building ventilation flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 2CC9473A and 2CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9413B, 2CC685, and 2CC9414 each have control cables routed through this zone. These are containment isolation valves for component cooling service to the RCPs.

The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

Control cables for both of the RHR heat exchanger outlet valves, 2CC9412A and 2CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 2SX033 and 2SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 22 components will be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The Division 22 essential service water pump suction valve, 2SX001B, has control cables present in this zone. The spurious closure of this valve would disable its associated pump. This valve has power locked out during normal operation and is therefore not susceptible to postulated spurious operation.

The unit 2 component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the containment chiller condenser bypass valves, 2SX147A and 2SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. The other train would be available to provide containment cooling. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

The spurious operation of valve 2SX150A could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valves were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. The train A RHR pump power cable is present in this zone. Cubicle cooler fans for both pumps have power and control cables in this zone. Credit is taken for repairing the circuits for one trains' RHR pump and cubicle coolers per station procedures. Note that Division 22 MCC 232X1 (2AP23E) is present in this fire zone. This MCC is the power supply for one of the Division 22 RHR pump cubicle cooler fans. If this MCC is damaged by fire, then repair of the Division 21 RHR train is

mandatory, since it is not considered to be feasible to repair an MCC. Division 21 RHR pump suction valve 2RH8701A has control cables in the zone. In the event of fire damage to this control circuit, credit is taken for locally manually opening this valve in order to establish a flowpath to the Division 21 RHR pump.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 2CS009A and B, 2CV8804A, 2RH610, 2RH611, 2RH8716A, 2SI8809A, 2SI8811A, 2SI8812A and 2SI8840. Except as discussed above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 21 valve 2CC9412A and Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-28 (Reference Amendment 19 Deviations 1A.4 and 2A.4) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.3-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-18 and BRW-26 identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.3-2 and 11.3-1, respectively) by an unrated wall assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.98 Control Room Refrigeration Equipment Room (Fire Zone 11.4A-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The safe shutdown components within the control room ventilation system are not affected by a fire in this zone. The auxiliary building ventilation system is also not affected by a fire in this zone.

#### Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

Power and control cables for both the Train A and Train B control room refrigeration units are present in this zone. Credit is taken for opening the breaker and removing control power fuses at the Division 11 and 12 switchgear bus cubicles per station procedure upon detection of a design basis fire, as a precautionary measure to protect the bus. With these actions, both ESF buses will remain available, and are credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The systems and components which perform this function are unaffected by a fire in this zone.

### Essential Support

The essential support systems are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.99 Unit 1 Auxiliary Feedwater Pump 1B Room (Fire Zone 11.4A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not affected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The Division 12 auxiliary feedwater pump and its support components, including oil pumps and coolers, essential service water cooling components, room coolers and associated valves are present in this zone. Cables for each of these active components are also present. Therefore, the Division 12 AFW system is assumed to be unavailable.

The Division 11 AFW system is also affected by a fire in this zone, but is still credited for safe shutdown. Control cables for the Division 11 AFW pump lube oil pump are present in this zone. Fire damage to these cables could prevent the Division 11 AFW pump from an auto or remote manual start. Credit is taken for local manual operation of the Division 11 AFW pump at the switchgear bus per existing station procedures.

Several valves related to the hot standby decay heat removal function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. These are discussed below.

The AFW pump 1A recirculation valve, 1AF022A, has a cable in this zone, and is subject to spurious operation resulting from postulated control circuit faults on this cable. The spurious closure of this valve would not prevent operation of the 1A AFW pump, since the flowpath from the pump discharge to the steam generators is not affected. Thus, safe shutdown could not be prevented by this postulated event.

### Essential Support

The component cooling water and containment ventilation systems are unaffected by a fire in this zone. Two fire dampers, 0VA455Y and 0VA456Y, in the return ductwork from the Train A essential service water pump room are present in the walls of this zone. A fire in this zone could therefore block the return flowpath for the auxiliary building airflow through this room. The cubicle coolers for this room would not be affected, and therefore the operation of the essential service water pumps within this room is also not affected. Thus, both trains of essential service water remain available for safe shutdown.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.100 Unit 2 Auxiliary Feedwater Pump 2B Room (Fire Zone 11.4A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not affected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The Division 22 auxiliary feedwater pump and its support components, including oil pumps and coolers, essential service water cooling components, room coolers and associated valves are present in this zone. Cables for each of these active components are also present. Therefore, the Division 22 AFW system is assumed to be unavailable. The Division 21 AFW system is not directly affected by a fire in this zone, and is credited for safe shutdown.

The AFW pump 2A recirculation valve, 2AF022A, has a cable in this zone, and is subject to spurious operation resulting from postulated control circuit faults on this cable. The spurious closure of this valve would not prevent operation of the 2A AFW pump, since the flowpath from the pump discharge to the steam generators is not affected. Thus, safe shutdown could not be prevented by this postulated event.

### Essential Support

The essential support systems are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.101 Radwaste / RSP Ventilation Control Room (Fire Zone 11.4B-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will not impact on the safe shutdown of either unit.

#### 2.4.2.102 Unit 1 Seal Water HX Room (Fire Zone 11.4B-1)

The Seal Water Heat Exchanger 1CV02A is located in this zone, however it is a passive mechanical component not affected by a fire. No safe shutdown electrical components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.103 Unit 2 Seal Water HX Room (Fire Zone 11.4B-2)

The Seal Water Heat Exchanger 2CV02A is located in this zone, however it is a passive mechanical component not affected by a fire. No safe shutdown electrical components or cables are located in this fire zone. Therefore, a fire in this zone will no impact on the safe shutdown of either unit.

#### 2.4.2.104 Radwaste/Remote Shutdown Control Room (Fire Zone 11.4C-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Cables for fans and dampers for train A of the control room ventilation system are present in this zone. Train B is unaffected in this zone.

The auxiliary building ventilation system is unaffected by a fire in this zone.

#### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The remote shutdown panels located in this zone contain controls and indication for a limited subset of the safe shutdown systems for the unit. See tables 2.4-5 and 2.4-6. For a design basis fire, the controls in both the main control room and at the remote shutdown panels may be rendered unavailable. Safe shutdown instrumentation in the control room will remain available.

This is the subject of Deviation 0A.4. In this case, the safe shutdown instruments in the control room will be credited for safe shutdown. In addition, instrumentation at the fire hazards panel remains available (but is not needed). Local manual control of affected safe shutdown components and systems will be credited for safe shutdown of the unit.

#### Essential Electric Power (AC/DC) Support

The unit 1 ESF AC and DC power sources, including support systems, are unaffected by a fire in this zone. The four instrument power buses are unaffected by a fire in this zone and remain available.

### RCS Inventory Control (Including Boration)

Cables for both charging pumps are present in this zone. Both charging pumps remain available via local manual breaker operation at the ESF switchgear buses. Credit is taken for operation of the Division 11 charging pump.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Support systems for the charging pumps and safe shutdown valves in the charging system flowpaths are unaffected by a fire in this zone, except as noted below.

The charging flow control valve, 1CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to fail open. If failed open credit is taken for manual action to manually throttle charging flow by implementing use of the flow control valve bypass line.

Cables for Pressurizer Aux Spray valve 1CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

A fire in this zone can affect both division 11 and division 12 components and systems used to accomplish this function. Instrumentation in the control room will be credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. Credit is taken for manual operation of the Division 11 pump via local operation of the breaker at the ESF switchgear bus. Credit is also taken for manual operation of the flow control valves, 1AF005A through D, locally with their handwheels. The AFW containment isolation valves, 1AF013A through D, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for PORVs A or B, and at its inverter output for PORVs for C and D. These valves fail closed on loss of electrical power.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Each of these components remains available via local operation of the breaker at the switchgear buses. Credit is taken for manual operation of Division 11 essential service water pump, component cooling water pump, and both RCFC fans via local operation of the breakers at the switchgear bus.

### Cold Shutdown Decay Heat Removal

The RHR system is unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone. The remote shutdown panels contain controls and indication for a limited subset of the safe shutdown systems for the unit. See tables 2.4-5 and 2.4-6. For a design basis fire, the controls in both the main control room and at the remote shutdown panels may be rendered unavailable. Safe shutdown instrumentation in the control room will remain available. This is the subject of Deviation 0A.4. In this case, the safe shutdown instruments in the control room will be credited for safe shutdown. In addition, instrumentation at the fire hazards panel remains available (but is not needed). Local manual control of affected safe shutdown components and systems will be credited for safe shutdown of the unit.

### Essential Electric Power (AC/DC) Support

The unit 2 ESF AC and DC power sources are unaffected by a fire in this zone. Except as noted in the following discussion, support systems are also unaffected by a fire in this zone. A cable in the control circuit for the flow control dampers in the Division 22 ESF switchgear room ventilation system is routed through this zone. Circuit analysis of the damper control circuits has demonstrated that postulated faults on this cable can cause these dampers to fail to their desired safe shutdown positions, but cannot cause them to spuriously move to an unsafe position. Therefore, no action is required to reposition these dampers, and safe operation of the Division 22 ESF switchgear room ventilation system will not be prevented by a fire in this zone.

Cables for one Division 21 diesel oil transfer pump are routed through this zone. The redundant pump is unaffected; therefore operation of the Division 21 emergency diesel generator will not be adversely affected by fire damage to this component.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Cables for both charging pumps are present in this zone. Both charging pumps remain available via local manual breaker operation at the ESF switchgear buses. Credit is taken for operation of the Division 21 charging pump.

Support systems for the charging pumps and safe shutdown valves in the charging system flowpaths are unaffected by a fire in this zone, except as noted below.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

The charging flow control valve, 2CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

### Hot Standby Decay Heat Removal

A fire in this zone can affect both division 21 and division 22 components and systems used to accomplish this function. Instrumentation in the control room will be credited for safe shutdown.

The control circuits for both auxiliary feedwater pumps are potentially affected. Credit is taken for manual operation of the Division 21 pump via local operation of the breaker at the ESF switchgear bus. Credit is also taken for manual operation of the flow control valves, 2AF005A through D, locally with their handwheels. The AFW containment isolation valves, 2AF013A through D, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, and affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for PORVs A&B or UPS inverter output for PORVs C&D. These valves fail closed on loss of electrical power.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Each of these components remains available via local operation of the breaker at the switchgear buses. Credit is taken for manual operation of Division 21 essential service water pump, component cooling water pump, and both RCFC fans via local operation of the breakers at the switchgear bus.

The common component cooling heat exchanger ESW inlet valve, 2SX005, has control cables routed through this zone. The spurious operation of this valve would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions.

The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of this valve.

#### Cold Shutdown Decay Heat Removal

The RHR system is unaffected by a fire in this zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.105 Letdown HX 1A Room (Fire Zone 11.4C-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

#### Unit 1 Safe Shutdown Functions

Cables from Division 11 are present in this zone.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The power cable for the Division 11 charging pump is routed through this zone. The Division 11 pump is assumed to be unavailable. The Division 12 charging pump and support components, and instrumentation from both divisions are unaffected by a fire in this zone, and are credited for safe shutdown.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-24 identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.3-1) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.106 Letdown HX 2A Room (Fire Zone 11.4C-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.107 Letdown HX 1B Room (Fire Zone 11.4D-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.108 Letdown HX 2B Room (Fire Zone 11.4D-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

2.4.2.109 Auxiliary Building General Area, El. 401' (Fire Zone 11.5-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Reference Deviation 0A.5.

The A and C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone. The B and D sets of fans are unaffected by a fire in this zone, and are credited for safe shutdown.

Cables for dampers 0VA474Y, 0VA475Y, 0VA476Y and 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux

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The effect of this could be that both units AFW system "A" train pumps may not receive adequate room cooling. The train "B" AFW components are not affected, and will be credited for safe shutdown for both units.

Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions, but both divisions also remain available.

For Division 11, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus all are unaffected, and remain available. Division 11 ESF MCC 131X5 also is unaffected and remains available. However, the other four Division 11 ESF MCCs all have power cables routed through this zone, and are therefore assumed to be unavailable. Power and control cables for four Division 11 4160Vac loads are present in this zone. Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 11 AFW, CV, CS and common CC pumps upon detection of a design basis fire, as a precautionary measure to protect the bus.

Control cables for the Division 11 diesel generator room and ESF switchgear room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

For Division 12, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus are unaffected, and remain available. Division 12 ESF MCCs 132X2 and 132X4 also are unaffected and remain available. However, the other three Division 12 ESF MCCs all have power cables routed through this zone, and are therefore assumed to be unavailable. The Division 12 emergency diesel generator has control cables present in this zone. Credit is taken for manually starting and controlling the EDG from its local panel. Additionally, control cables associated with the Division 12 emergency diesel generator output breaker are present in the zone. Credit is taken for manually closing the Division 12 EDG output breaker at the Division 12 ESF switchgear bus. Power and control cables for four Division 12 4160Vac loads are present in this zone. Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 12 CC, CS, SX, and common CC pumps upon detection of a design basis fire as a precautionary measure to protect the bus. In addition, a cable for the Division 12 SAT feed breaker is present in this zone. Postulated faults on this cable could result in its spurious closure, possibly resulting in simultaneously feeding the bus from two energized sources. Therefore, credit is taken for removing the control power fuses and manually placing the Division 12 SAT feed breaker in its desired position.

Control cables for the Division 12 diesel generator room, ESF switchgear room, and miscellaneous electrical equipment room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

The diesel generator cooling water valve, 1SX169B, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit.

The DC power and diesel oil systems for both divisions remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. The Division 11 pump is assumed to be unavailable, since its power cable is present. Control cables for the Division 12 charging pump and lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

Both cubicle cooler fans for the Division 12 charging pump may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 12 charging pump room has a damper, 0VA272Y, which fails closed on loss of instrument air. Loss of instrument air is conservatively assumed to occur for a fire in this zone. If instrument air is lost, credit is taken for monitoring the charging pump cubicle temperature per station fire response procedure, and for operator recognition and diagnosis of the condition should a high temperature be observed. Credit is taken for re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 1.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B, and 1CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 1CV112C is closed remotely from the Main Control Room and valve 1CV112E is opened remotely from the Main Control Room (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for reactor vessel head vent valves 1RC014A and 1RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) and one of the following three valves, 1RH8716A, 1RH8716B, or either 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened), remotely from the main control room to prevent completely emptying the RWST, if power is unavailable, 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) will be closed via local operation of its handwheel. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 1CV112B has cables present in this zone. The spurious closure of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the operating charging pump will be stopped and RWST to charging pump suction valve 1CV112E will be opened from the main control room, immediately upon determination of a design basis fire. If this cannot be accomplished from the main control room because of fire damage to their control cables, the operating charging pump will be stopped at its switchgear. The charging pump will be re-started after its suction flowpath is aligned to the RWST. RWST to charging pump suction valve 1CV112D has cables present in this zone.

The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using the handwheel.

The charging flow control valve, 1CV121, has cables present in this zone. Postulated fire-induced faults on these cables can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump miniflow isolation valves, 1CV8110, 1CV8111 and 1CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the 1CV8110 motor operated valve will be locally manually operated using its handwheel to restore a recirculation flowpath for the Division 12 charging pump. The circuits associated with valve 1CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

The RCP seal injection line isolation valves, 1CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS.

This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A or 1SI101B, is credited per existing station procedures. Since an operator must travel through this zone into Fire Zone 11.3-1, access to valves 1SI101A and 1SI101B may not be available until after the fire is extinguished.. If necessary, the charging pumps may be cycled to control inventory during this time.

Cables for Pressurizer Aux Spray valve 1CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

A fire in this zone will affect both division 11 and division 12 components and systems used to accomplish this function. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 11 pump is assumed to be unavailable, since both its power and control circuits are present in this zone. Credit is taken for operation of the Division 12 pump via the remote start switch. The flow control valves, 1AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 1AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone.

In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 and Division 12 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected. Credit is taken for manual operation of the Division 11 essential service water pump and component cooling water pump via local operation of their breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 12 RCFC fans via local operation of their breakers at the 480Vac ESF switchgear bus. Three of four Division 11 SX pump cubicle cooler fans have cables in this zone, and may be unavailable. In the event of coincident fire damage to the power and/or control circuits of the cubicle cooler fans, credit is taken for auxiliary building ventilation flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crossties valves, 1CC9473A and 1CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9413B, 1CC685, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

Control cables for both of the RHR heat exchanger outlet valves, 1CC9412A and 1CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 1SX033 and 1SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating. If the train B AFW pump must be operated as described above for the hot standby decay heat removal function, the train B AFW pump is capable of supplying its own essential service water flow using its engine driven cooling pump. The Division 12 charging pump is credited in this zone. Credit is taken for operator action to diagnose the problem, temporarily shutdown the Division 12 charging pump, and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valves, 1SX001A and 1SX001B, have control cables present in this zone. The spurious closure of one of these valves would disable its associated pump. These valves have power locked out during normal operation and are therefore not susceptible to postulated spurious operation.

The unit 1 component cooling heat exchanger ESW inlet valve, 1SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system.

Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the essential service water RCFC inlet and outlet containment isolation valves, 1SX016A, 1SX016B, 1SX027A and 1SX027B, are present in this zone. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at that time. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore containment cooling.

Cables for the containment chiller condenser bypass valves, 1SX147A and 1SX147B, are located in this zone.

These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. Both RHR pumps have power cables present in this zone. Credit is taken for repairing the power cable for one of the RHR pumps per existing station procedures. Power and/or control circuits for three of the four RHR pump room cubicle cooler fans are also present. Credit is taken for repairing the circuit for the chosen RHR pump cubicle cooler fans per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B for train A and 1RH8702A and 1RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps. These pairs of valves each also form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Local indication of RCS pressure (1PI-0402, 1PI-0404) is available outside of the zone.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 1CS009A and B, 1CV8804A, 1RH610, 1RH611, 1RH8716A and B, 1SI8804B, 1SI8809A and B, 1SI8811A and B, 1SI8812A and B, and 1SI8840. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 11 valves 1CC9412A and 1CC9415 and Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

## Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions, but both divisions also remain available. For Division 21, the emergency diesel generator, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus all are unaffected, and remain available. Division 21 ESF MCC 231X5 also is unaffected and remains available. However, the other four Division 21 ESF MCCs all have power cables routed through this zone, and are therefore assumed to be unavailable. Power to MCC 231X3 will be isolated by opening its supply breaker at Bus 231X. This action eliminates the need to open individual MCC 231X3 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. Power and control cables for six Division 21 4160Vac loads are present in this zone. Credit is taken for manually opening the breakers and removing control power fuses from the affected cubicles for the Division 21 AFW, CC, CS, CV, SX and common CC pumps upon detection of a design basis fire, as a precautionary measure to protect the bus.

Control cables for the Division 21 diesel generator room and ESF switchgear room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit.

For Division 22, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus are unaffected, and remain available. Division 22 ESF MCCs 232X2 and 232X4 also are unaffected and remain available. However, the other three Division 22 ESF MCCs all have power cables routed through this zone, and are therefore assumed to be unavailable. The Division 22 emergency diesel generator has control cables present in this zone. Credit is taken for manually starting and controlling the EDG from its local panel. Additionally, control cables associated with the Division 22 emergency diesel generator output breaker are present in this zone. Credit is taken for manually closing the Division 22 EDG output breaker at the Division 22 ESF switchgear bus. Power and control cables for one Division 22 4160Vac load is present in this zone. Credit is taken for manually opening the breaker and removing control power fuses from the affected cubicle for the common CC pump upon detection of a design basis fire, as a precautionary measure to protect the bus. In addition, a cable for the Division 22 SAT feed breaker is present in this zone. Postulated faults on this cable could result in its spurious closure, possibly resulting in simultaneously feeding the bus from two energized sources. Therefore, credit is taken for removing the control power fuses and manually placing the Division 22 SAT feed breaker in its desired position.

A control cable for the Division 22 diesel generator room ventilation fan is present in this zone.

Credit is taken for manually operating the fan by local operation of its breaker at the 480Vac ESF switchgear bus. Control cables for the Division 22 diesel generator room, ESF switchgear room, and miscellaneous electrical equipment room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. The diesel generator cooling water valve, 2SX169B, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit.

The DC power and diesel oil systems for both divisions remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

A fire in this zone can affect both trains of charging. The Division 21 pump is assumed to be unavailable, since its power cable is present. Control cables for the Division 22 charging pump and lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

Both cubicle cooler fans for the Division 22 charging pump may be rendered unavailable by a fire in this zone. As long as auxiliary building ventilation system airflow to the charging pump cubicle remains available, cubicle cooling is not required. This has been demonstrated by calculation. However, the VA system supply path to the Division 22 charging pump room has a damper, 0VA305Y, which fails closed on loss of instrument air. Loss of instrument air is conservatively assumed to occur for a fire in this zone. If instrument air is lost, credit is taken for monitoring the charging pump cubicle temperature per station fire response procedure, and for operator recognition and diagnosis of the condition should a high temperature be observed. Credit is taken for re-establishing auxiliary building ventilation flow to the room by opening the cubicle door. Therefore, the loss of the cubicle cooler fans will not preclude safe shutdown of unit 2.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available.

A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 2CV112C is closed remotely from the Main Control Room and valve 2CV112E is opened remotely from the Main Control Room (these circuits are unaffected)..

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for reactor vessel head vent valves 2RC014A and 2RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) and one of the following three valves, 2RH8716A, 2RH8716B, or either 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened), remotely from the main control room to prevent completely emptying the RWST, if power is unavailable, 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) will be closed via local operation of its handwheel. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious closure of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the Main Control Room. Spurious opening of closed valve 2CV112B is not of concern because redundant valve 2CV112C is unaffected by the fire.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious operation of this valve would have no affect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel. Spurious closure of open valve 2CV112D is not of concern because redundant valve 2CV112E is unaffected by the fire.

The charging flow control valve, 2CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump miniflow isolation valves, 2CV8110, 2CV8114 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied).

Operator response to diagnose and identify the condition is credited. Since the Division 22 charging pump is credited in this zone, only the spurious closure of the valves in the Division 22 pump miniflow line must be mitigated. If necessary, the 2CV8110 motor operated valve will be locally manually operated using its handwheel to restore a recirculation flowpath for the Division 22 charging pump. The circuits associated with valve 2CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions..

The RCP seal injection line isolation valves, 2CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures. Since an operator must travel through this zone into Fire Zone 11.3-2, access to valves 2SI101A and 2SI101B may not be available until after the fire is extinguished. If necessary, the charging pumps may be cycled to control inventory during this time.

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

A fire in this zone will affect both division 21 and division 22 components and systems used to accomplish this function. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

The control circuits for both auxiliary feedwater pumps are potentially affected. The Division 21 pump is assumed to be unavailable, since both its power and control circuits are present in this zone.

Credit is taken for operation of the Division 22 pump via the remote start switch.

Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit. The flow control valves, 2AF005A through H, are all potentially affected. If necessary, these valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 2AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 and Division 22 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

A fire in this zone affects support systems from both divisions. The essential service water pumps, component cooling water pumps, and all four containment ventilation fans can all be affected.

Credit is taken for manual operation of the Division 22 essential service water pump and component cooling water pump via local operation of the breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 22 RCFC fans via local operation of the breaker at the 480Vac ESF switchgear bus. Two of four Division 22 SX pump cubicle cooler fans have cables in this zone, and may be unavailable.

In the event of coincident fire damage to the power and/or control circuits of the cubicle cooler fans, credit is taken for auxiliary building ventilation flow to the pump room. Per an existing calculation, adequate room cooling is provided by VA flow if the cubicle coolers are not operating.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 2CC9473A and 2CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9413B, 2CC685, 2CC9414, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

Control cables for both of the RHR heat exchanger outlet valves, 2CC9412A and 2CC9412B, are routed through this zone.

The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 2SX033 and 2SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from both divisions may be operating, although initially only Division 22 components will be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valves, 1SX001A and 1SX001B, have control cables present in this zone. The spurious closure of one of these valves would disable its associated pump. The valves have power locked out during normal operation and are therefore not susceptible to postulated spurious operation.

The unit 2 component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 2 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 2 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the containment chiller condenser bypass valves, 2SX147A and 2SX147B, are located in this zone. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

The spurious operation of valve SX150A could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. The train A RHR pumps' power cable is present in this zone. Both cubicle cooler fans for this pump also have circuits present in this zone. The train B RHR pump is unaffected, however one of the cubicle cooler fans for this pump has control and power cables in this zone. Credit is taken for repairing the circuits for one train of the RHR system per existing station procedures. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B for train A and 2RH8702A and 2RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to one of the RHR pumps.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes 2CS009A and B, 2CV8804A, 2RH610, 2RH611, 2RH8716A, 2SI8809A and B, 2SI8811A and B, 2SI8812A and B, and 2SI8840. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system.

Additionally, Division 21 valves 2CC9412A and 2CC9415 and Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluations BRW-21 and BRW-29 (Reference Amendment 19 Deviation 2A.6 and 2A.6) identify the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.6C-0 and 11.6-0, respectively) by an unrated floor assembly. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-08, BRW-09 (Reference Amendment 19 Deviation 2A.28) and BRW-19 (Reference Amendment 19 Deviation 1A.17) identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.3-1, 11.3-2 and 11.5A-1) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Two fire doors that separate this fire zone and adjacent Fire Zone 8.3-2 are non-labeled fire doors; these doors are addressed in Generic Letter 86-10 Evaluation EC-EVAL 393561. This evaluation determined that the doors are adequate for the fire hazards to which they are exposed and justifies the use of each non-labeled fire door.

2.4.2.110 Unit 1 Containment Refrigeration Equipment Room (Fire Zone 11.5-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

However, two essential service water valves are located in this zone, along with their cables. These are the containment chiller condenser bypass valves, 1SX147A and 1SX147B. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and support components from both divisions are unaffected by a fire in this zone. However, both RCS wide range pressure indicators have cables in this zone, as does the Train A RHR heat exchanger outlet temperature indicator. Therefore, credit is taken for local indication of RCS pressure (1PI-0402, 1PI-0404), and RHR Train B will be credited for safe shutdown.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.111 Unit 2 Containment Refrigeration Equipment Room (Fire Zone 11.5-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone.

### Unit 2 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW pumps and support components from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

However, two essential service water valves are located in this zone, along with their cables. These are the containment chiller condenser bypass valves, 2SX147A and 2SX147B. These valves normally throttle to divert a portion of the essential service water RCFC return flow through the containment chiller condensers. The spurious closure of one of these valves could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and manually open the affected valve locally by bleeding air from the valve operator, when time permits.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and support components from both divisions are unaffected by a fire in this zone. However, the Train A RHR heat exchanger outlet temperature indicator has cables present. Therefore, the RHR Train B will be credited for safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.112 Radiological Equipment Calibration Room (Fire Zone 11.5A-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this fire zone.

### Unit 1 Safe Shutdown Functions

Cables from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

The AFW pumps and support components, and associated primary side instrumentation from both divisions are unaffected by a fire in this zone.

Two Division 11 steam generator pressure indicators have cables routed through this zone. However, redundant indication remains available.

All four steam generator PORVs have cables routed through this zone. Therefore, one or more steam generator PORVs will be manually operated via local operation with the hydraulic hand pumps per an existing station procedure.

In the event of the spurious opening of one of the steam generator PORVs, manual action will be credited to open the breakers at either the MCC cubicle for PORVs A or B, or the inverter output for PORVs C and D for the affected steam generator PORV. These valves fail closed on loss of electrical power.

#### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.113 Division 11 Containment Electrical Penetration Area, El. 414' (Fire Zone 11.5A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

## Common Systems

The control room ventilation system is not directly affected by a fire in this zone. Train B will be credited in this zone.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA474Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

## Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 11. In general, Division 12 systems and components are credited for safe shutdown. However, Division 11 systems and components may be credited when they are shown to remain available.

## Essential Electric Power (AC/DC) Support

The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown. A control cable for the Division 11 diesel generator room ventilation system and a control cable for the Division 11 ESF switchgear room ventilation system are present in this zone. Fire damage to these cables will cause the modulating supply damper to fail open, and the return damper to fail closed. This will result in full airflow through both the diesel generator room and the ESF switchgear room, with no recirculation. This mode of operation will not prevent operation of the affected components. Additionally, power and control cables for Division 11 essential service water pump 1A are present in this zone. This non-credited component could adversely affect the operation of the Division 11 bus. Credit is taken for manually opening its breaker and removing the control power fuse upon detection of a design basis fire, as a precautionary measure to protect the Division 11 bus. With this action, the Division 11 ESF bus is assumed to remain available, in addition to the credited Division 12 bus. Division 11 MCCs 131X2 and 131X4 are located in the zone and are not available and not credited.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

Cables for reactor vessel head vent valves 1RC014A and 1RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere.

This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 1SI8812A and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The Division 11 steam generator PORVs, 1MS018A and D, have cables routed through this zone. Credit is taken for the Division 12 steam generator PORVs. In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected Division 11 steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone.

Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Valves 1CC9416 and 1CC9438, each have control cables routed through this zone. These are each containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Valve 1RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Local indication of RCS pressure (1PI-0402, 1PI-0404) is available outside of the zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-15 (Reference Amendment 19 Deviation 1A.7) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.6-1) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluation BRW-19 (Reference Amendment 19 Deviation 1A.17) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.5-0) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.  
in the Fire Area Analysis

2.4.2.114 Division 21 Containment Electrical Penetration Area, El. 414'  
(Fire Zone 11.5A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone.

Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. In general, Division 22 systems and components are credited for safe shutdown. However, Division 21 systems and components may be credited when they are shown to remain available.

Essential Electric Power (AC/DC) Support

The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown. Control cables for the Division 21 diesel generator room ventilation system and Division 21 ESF switchgear room ventilation system are present in this zone. Fire damage to these cables will cause the modulating supply damper to fail open, and the return damper to fail closed. This will result in full airflow through both the diesel generator room and the ESF switchgear room, with no recirculation.

This mode of operation will not prevent operation of the affected components. Division 21 MCCs 231X2 and 231X4 are located in the zone and are not available and not credited.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Cables for Division 21 pressurizer PORV 2RY455A and block valve 2RY8000A are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 2SI8812A and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

Steam generator PORVs 2MS018A and D have cables routed through this zone. However, steam generator PORVs 2MS018B and 2MS018C are unaffected and either is capable of providing decay heat removal via steam release to the atmosphere. In the event of the spurious opening of one of the 2MS018A or 2MS018D steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected Division 21 steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

#### Essential Support

Division 21 support systems are assumed unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Security - Related Information Withheld Under 10 CFR 2.390

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

Valves 2CC9416 and 2CC9438, each have control cables routed through this zone. These are each containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total

component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The spurious operation of valve 2SX150B could lead to some loss of flow and pressure in the SX System. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The train B RHR system is credited with decay heat removal for cold shutdown. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Valve 2RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Local indication of RCS pressure (2PI-0402, 2PI-0404) is available outside of the zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-13 (Reference Amendment 19 Deviation 2A.7) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.6-2) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluation EC #383400 identifies cables within this fire zone that are separated by an unrated floor assembly from cables associated with the redundant safe shutdown train located in an adjacent compartment within the fire zone.

This evaluation justifies the existing separation so that a credible fire will not adversely affect the redundant trains.

#### 2.4.2.115 Division 12 Cable Riser Area (Fire Zone 11.5B-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Both the control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. In general, Division 11 systems and components are credited for safe shutdown. However, Division 12 systems and components may be credited when they are shown to remain available.

##### Essential Electric Power (AC/DC) Support

The Division 11 and 12 ESF buses and their support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, sufficient instrumentation, and support components are unaffected by a fire in this zone.

Charging pump suction valves 1CV112C and 1CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112B, and remote manual opening of 1CV112D from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812B via local operation of its handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 1CV112D will be opened from the main control room.

RWST to charging pump suction valve 1CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1A miniflow isolation valve, 1CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 1A. The RCP seal injection flowpath, which is unaffected, passes sufficient flow (>60gpm) to prevent charging pump damage.

Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

#### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

One valve related to these functions is subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although this valve is a Division 12 valve, it could potentially impact the operation of Division 11 components. It is discussed below.

Valve 1CC685 has control cables routed through this zone. It is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve using its handwheel in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

2.4.2.116 Division 22 Cable Riser Area (Fire Zone 11.5B-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

Both the control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone.

Unit 2 Safe Shutdown Functions

The cables in this zone are associated primarily with ESF Division 22. In general, Division 21 systems and components are credited for safe shutdown. Division 22 systems and components may be credited when they are shown to remain available.

Essential Electric Power (AC/DC) Support

The Division 21 and 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valves 2CV112C and 2CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112B, and remote manual opening of 2CV112D from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

Cables for reactor vessel head vent valves 2RC014A and 2RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812B via local operation of its handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valves 2CV112D will be opened from the main control room.

RWST to charging pump suction valve 2CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2A miniflow isolation valve, 2CV8111, has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2A. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

One valve related to these functions is subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although this valve is a Division 22 valve, it could potentially impact the operation of Division 21 components. It is discussed below.

Valve 2CC685 has control cables routed through this zone. It is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The train A RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Valve 2RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

Cables for both reactor coolant wide range pressure indicators are present in this zone. Local indication of RCS pressure (2PI-0402, 2PI-0404) is available outside of the zone.  
Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.117 Auxiliary Building General Area, El. 426' (Fire Zone 11.6-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Cables for fans and dampers in both trains of the control room ventilation system are present in this zone. Because both trains of the VC system can be rendered unavailable, all room cooling for the main control room and for both the unit 1 and unit 2 auxiliary electrical equipment rooms (AEERs) can be disabled. Loss of cooling to the AEERs could eventually affect main control room instrumentation, since much of the circuitry for the main control room instrumentation and alarms is dependent on cabinets and equipment in the AEERs. Loss of cooling to the main control room could affect the habitability environment for the control room operator. In the event of the total loss of the VC system, portable fans will be staged and flow paths established to ventilate the AEERs and main control room from the Turbine Building. Station evaluations (reference EC#333738, EC#379087, and Calculation #BRW-97-0339-M/BYR97-210), assuming Turbine Building ambient temperatures associated with peak summer temperatures, have demonstrated that temporary ventilation can maintain the AEER and main control room temperatures within conditions to assure the control room remains habitable and control room instrumentation would not be adversely affected. Additionally, safe shutdown instrumentation at the unit 1 and unit 2 fire hazards panels would not be affected by the loss of the VC system. Reference Deviation 0A.6.

The A and C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone. The B and D sets of fans are unaffected by a fire in this zone, and are credited for safe shutdown.

Cables for dampers 0VA474Y, 0VA475Y, 0VA476Y and 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux

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The effect of this could be that both units AFW system "A" train pumps may not receive adequate room cooling. However, since Division 11 and 21 power is not available anyway, there is no impact due to this effect. The train "B" AFW components remain available, and will be credited for safe shutdown for both units.

Fire dampers 0VA490Y, 0VA492Y, 0VA495Y, 0VA496Y and 0VA497Y are present in the walls separating this zone from the Division 12 and Division 22 electrical penetration areas. In addition, flow control damper 0VA430Y is present in this zone. A fire in this zone could cause the dampers to close and block ventilation airflow to the electrical penetration areas. Safe shutdown equipment located in the electrical penetration areas include Division 12 and Division 22 motor control centers and each units' Fire Hazard Panel with associated instrumentation. The postulated closure of these flowpaths will have no adverse impact upon VA system operation. Instrumentation remains available in the main control room. Credit is taken for the operator to monitor the area temperatures and restore a ventilation flowpath by opening doors to adjacent areas, such as the fuel handling building, in the event that the normal VA supply ducts are isolated.

#### Unit 1 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions. Division 11 ESF power sources will be unavailable due to the loss of critical support functions.

For Division 12, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus are unaffected, and remain available. Division 12 ESF MCC 132X5 is located in this fire zone, and is therefore assumed to be unavailable. In addition, power cables for Division 12 ESF MCC 132X3 are also present, so it is also assumed to be unavailable. However, the other three Division 12 ESF MCCs all are unaffected and remain available. Power to MCCs 132X3 and 132X5 will be isolated by opening its supply breaker at Bus 132X. This action eliminates the need to open individual MCC 132X5 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. The Division 12 emergency diesel generator has control cables present in this zone. Credit is taken for manually starting and controlling the EDG from its local panel. Additionally, a control cable associated with the Division 12 emergency diesel generator output breaker is present in the zone. Credit is taken for manually closing the Division 12 EDG output breaker at the Division 12 ESF switchgear bus. In addition, a cable for the Division 12 SAT feed breaker is present in this zone. Postulated faults on this cable could result in its spurious closure, possibly resulting in simultaneously feeding the bus from two energized sources. Therefore, credit is taken for removing the control power fuses and manually placing the Division 12 SAT feed breaker in its desired position.

Control cables for the Division 12 diesel generator room and miscellaneous electrical equipment room ventilation system dampers are present in this zone. Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. The diesel generator cooling water valve, 1SX169B, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit.

The DC power and diesel oil systems for Division 12 remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. Control cables for the Division 12 charging pump and lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus. Instrumentation in the main control room remains available.

Control cables associated with charging flow indicators 1FI-0121A (1PM05J) and 1FI-0121B (1PL06J) are present in the zone. A fire in this zone can result in the loss of both 1FI-0121A and 1FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 1CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 1CV112B, 1CV112C, and 1CV112D have cables present in this zone. Power cable 1CV729 and control cable 1CV730 for valve 1CV112C are protected by a three-hour rated fire wrap such that the function of 1CV112C can be credited for a fire in this area. In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 1CV112C is closed remotely from the main control room and valve 1CV112E is opened remotely from the main control room (Its circuits are unaffected by a fire in this zone).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for reactor vessel head vent valves 1RC014A and 1RC014C, and 1RC014B and 1RC014D are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 1SI8811A and 1SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) and one of the following three valves, 1RH8716A, 1RH8716B, or either 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened), remotely from the main control room to prevent completely emptying the RWST, if power is unavailable, 1SI8812A or 1SI8812B (depending upon which 1SI8811A/B valve has spuriously opened) will be closed via local operation of its handwheel to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valves 1CV112B and 1CV112C have cables present in this zone. The spurious closure of these valves could isolate the VCT from the charging pump suction. To mitigate this postulated event, the operating charging pump will be stopped and RWST to charging pump suction valve 1CV112E will be opened from the main control room, immediately upon determination of a design basis fire. If this cannot be accomplished from the main control room because of fire damage to control cables, the operating charging pump will be stopped at its switchgear. The charging pump will be re-started after its suction flowpath is aligned to the RWST.

RWST to charging pump suction valve 1CV112D has cables present in this zone. The spurious operation of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

The charging flow control valve, 1CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump 1B miniflow isolation valves, 1CV8110 and 1CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for its charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the 1CV8110 motor operated valve will be locally manually operated using its handwheel to restore a recirculation flowpath for the Division 12 charging pump. The circuits associated with valve 1CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

The RCP seal injection line isolation valves, 1CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function.

Therefore, there is no adverse impact due to this postulated event.

Charging pump to cold leg injection isolation valves 1SI8801A and 1SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS. This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 1SI101A or 1SI101B, is credited per existing station procedures.

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The control circuits for the Division 12 auxiliary feedwater pump and its lube oil pumps are present in this zone. Credit is taken for operation of the Division 12 pump via the remote start switch. The flow control valves, 1AF005A through H, are all potentially affected. If necessary, the Division 12 valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 1AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 and Division 12 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected Division 11 steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures. An affected Division 12 steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 1MS018B or UPS inverter output for 1MS018C.

### Essential Support

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 essential service water pump, component cooling water pump, and containment ventilation fans can each be affected. Credit is taken for manual operation of the Division 12 essential service water pump and component cooling water pump via local operation of the breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 12 RCFC fans via local operation of the breaker at the 480Vac ESF switchgear bus.

The unit 1 component cooling water system surge tank is located in this zone. This mechanical component and associated piping are not susceptible to fire damage.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valve, 1CC9473B, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 1CC9413A, 1CC9413B, 1CC685, 1CC9414, 1CC9416 and 1CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F.

Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

Control cables for both of the RHR heat exchanger outlet valves, 1CC9412A and 1CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 1SX033 and 1SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, components from Division 12 only are expected to be operating. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valve, 1SX001B, has control cables present in this zone. The spurious closure of this valve would disable its associated pump. This valve has power locked out during normal operation and is therefore not susceptible to postulated spurious operation.

The unit 1 component cooling heat exchanger ESW inlet valve, 1SX004, has a control cable routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions.

The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 1 return header crosstie valves, 1SX010, 1SX011 and 1SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 1 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the Division 12 containment chiller condenser bypass valve, 1SX147B, are located in this zone. This valve normally throttles to divert a portion of the essential service water RCFC return flow through the containment chiller condenser. The spurious closure of this valve could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and, if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Both trains can be affected by a fire in this zone. The Train "A" RHR pumps' power cable is present in this zone. Credit is taken for operation of the "B" RHR pump, which is not affected. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B for train B. In the event of fire damage to the control circuit for these valves, credit is taken for locally manually opening the valves in order to establish a flowpath to the RHR pump. Cables for RHR Train A pump suction valves 1RH8701A and 1RH8701B, and RHR Train B pump suction valves 1RH8702A and 1RH8702B are present in this zone. These pairs of valves each form a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes valves 1CS009B, 1RH611, 1RH8716B, 1SI8804B, 1SI8809B, 1SI8811B and 1SI8812B in the Train B flowpath. Except as noted above, the spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences. The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation.

Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 11 valve 1CC9412A and Division 12 valve 1CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

A control cable for the Division 12 pressurizer PORV, 1RY456, is present in this zone. If required to depressurize the RCS, credit is taken for the repair of the affected control cable for the Division 12 PORV per station repair procedures. Control cables for the Division 11 block valve, 1RY8000A, are present in this zone. In the event of the spurious closure of the block valve, credit is taken for local operation of the block valve at its MCC.

#### Unit 2 Safe Shutdown Functions

Cables and components from both ESF divisions are present in this fire zone.

#### Essential Electric Power (AC/DC) Support

Offsite power is assumed to be unavailable for this fire zone. A fire in this zone will affect components from both ESF divisions. Division 21 ESF power sources will be unavailable due to the loss of critical support functions.

For Division 22, the 4160Vac ESF switchgear bus and the 480Vac ESF switchgear bus are unaffected, and remain available. Division 22 ESF MCC 232X5 is located in this fire zone, and is therefore assumed to be unavailable. However, the other four Division 22 ESF MCCs all are unaffected and remain available. Power to MCC 232X5 will be isolated by opening its supply breaker at Bus 232X. This action eliminates the need to open individual MCC 232X5 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone. The Division 22 emergency diesel generator has control cables present in this zone. Credit is taken for manually starting and controlling the EDG from its local panel. Additionally, a control cable associated with the Division 22 emergency diesel generator output breaker is present in this zone. Credit is taken for manually closing the Division 22 EDG output breaker at the Division 22 ESF switchgear bus. In addition, a cable for the Division 22 SAT feed breaker is present in this zone. Postulated faults on this cable could result in its spurious closure, possibly resulting in simultaneously feeding the bus from two energized sources. Therefore, credit is taken for removing the control power fuses and manually placing the Division 22 SAT feed breaker in its desired position.

A control cable for the Division 22 diesel generator room ventilation fan is present in this zone. Credit is taken for manually operating the fan by local operation of its breaker at the 480Vac ESF switchgear bus. Control cables for the Division 22 diesel generator room and miscellaneous electrical equipment room ventilation system dampers are present in this zone.

Circuit analysis of the damper control circuits for each affected damper has demonstrated that fire induced faults on the affected cables can prevent the dampers from modulating. However, these postulated faults will only fail the dampers in the safe (once-through cooling) position, and therefore cannot prevent operation of the safe shutdown equipment in each of these rooms. Therefore, no action is required to position the dampers as a result of fire damage to their control circuit. The diesel generator cooling water valve, 2SX169B, has a cable present in this zone. Circuit analysis of the valves' control circuit has demonstrated that postulated faults on the affected cable can fail the valve open (its desired position), but cannot prevent it from opening or cause it to spuriously close. Therefore, no action is required to reposition this valve as a result of fire damage to its control circuit.

The DC power and diesel oil systems for Division 22 remain available.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. Control cables for the Division 22 charging pump and lube oil pump are present, but the charging pump remains available via local manual operation of its breaker at the switchgear bus. Instrumentation in the main control room remains available. In addition, instrumentation at the fire hazard panel is also available.

Control cables associated with charging flow indicators 2FI-0121A (2PM05J) and 2FI-0121B (2PL06J) are present in the zone. A fire in this zone can result in the loss of both 2FI-0121A and 2FI-0121B. Fire damage in this zone cannot spuriously fail charging FCV 2CV121 closed, however verification of charging flow may not be available. A manual action to verify at least one charging pump is operating and all reactor coolant pump seal leakoff temperatures are normal is credited upon loss of charging flow indication. If verifications are not obtained, abnormal operating procedure for loss of RCP seal cooling will be entered to proceed to safe shutdown.

Charging pump suction valves 2CV112B and 2CV112D have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, valve 2CV112C is closed remotely from the Main Control Room and valve 2CV112E is opened remotely from the Main Control Room (these circuits are unaffected)

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in the charging system are such that the spurious operation of a single valve could affect both trains of the charging system. These are discussed below.

Cables for reactor vessel head vent valves 2RC014A and 2RC014C are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valves, 2SI8811A and 2SI8811B, both have cables in this zone. The effect of the spurious opening of one of these valves is that RWST inventory would drain to the reactor containment sump. RWST level indication has been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by closing valve 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) and one of the following three valves, 2RH8716A, 2RH8716B, or either 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened), remotely from the main control room to prevent completely emptying the RWST, if power is unavailable, 2SI8812A or 2SI8812B (depending upon which 2SI8811A/B valve has spuriously opened) will be closed via local operation of its handwheel to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious closure of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112E will be opened from the Main Control Room. Spurious opening of closed valve 2CV112B is not of concern because redundant valve 2CV112C is unaffected by the fire.

RWST to charging pump suction valve 2CV112D has cables present in this zone. The spurious operation of this valve would have no affect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel. Spurious closure of open valve 2CV112D is not of concern because redundant valve 2CV112E is unaffected by the fire.

The charging flow control valve, 2CV121, has a cable present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously fail open. If failed open credit is taken for manual actions to manually throttle charging flow by implementing use of the flow control valve bypass line.

The charging pump 2B miniflow isolation valves, 2CV8110 and 2CV8116, each have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for the associated charging pump. However, the RCP seal injection flowpath, which remains available, passes sufficient flow (>60gpm) to prevent charging pump damage (spurious operation position, Section 2.4.1.6.4, applied). Operator response to diagnose and identify the condition is credited. If necessary, the 2CV8110 motor operated valve will be locally manually operated using its handwheel to restore a recirculation flowpath for the Division 22 charging pump. The circuits associated with valve 2CV8116 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

The RCP seal injection line isolation valves, 2CV8355A through D, have cables routed through this zone. Postulated fire damage to these cables could cause one of these valves to spuriously close, which would isolate seal injection flow to the affected RCP. The Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA).

Charging pump to cold leg injection isolation valves 2SI8801A and 2SI8801B each have cables present in this zone. The impact of spuriously opening of one of these valves would be to create an additional flowpath for charging to the RCS.

This could result in excessive charging flow. Operator response to isolate cold leg injection, if necessary, via the associated upstream manual isolation valve 2SI101A or 2SI101B, is credited per existing station procedures..

Cables for Pressurizer Aux Spray valve 2CV8145 are present in this zone. Postulated fire-induced faults on the cables can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. Instrumentation in the main control room remains available and is credited for safe shutdown. In addition, instrumentation at the fire hazard panel is also available.

The control circuits for the Division 22 auxiliary feedwater pump and its lube oil pumps are present in this zone. Credit is taken for operation of the Division 22 pump via the remote start switch. The flow control valves, 2AF005A through H, are all potentially affected. If necessary, the Division 22 valves can be locally manually throttled using their handwheels to control AFW flow. The AFW containment isolation valves, 2AF013A through H, are also potentially affected. The spurious closure of a single valve would not prevent safe shutdown, since only a single steam generator would be affected. When time permits and manpower is available, an affected valve will be manually opened via local operation of its handwheel.

All four steam generator PORVs have cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 and Division 22 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected Division 21 steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures. An affected Division 22 steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018B, or UPS inverter output for 2MS018C.

### Essential Support

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 essential service water pump, component cooling water pump, and containment ventilation fans have control cables present in this fire zone. Credit is taken for manual operation of the Division 22 essential service water pump and component cooling water pump via local operation of the breakers at the 4160Vac ESF switchgear bus. Credit is taken for manual operation of the Division 22 RCFC fans via local operation of the breaker at the 480Vac ESF switchgear bus.

The unit 2 component cooling water system surge tank is located in this zone. This mechanical component and associated piping are not susceptible to fire damage.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Valves from both divisions are affected. The valve arrangements in these systems are such that the spurious operation of a single valve could affect both trains of the affected system. These are discussed below.

The intermediate header crosstie valves, 2CC9473A and 2CC9473B, have control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for these valves will not result in a spurious valve operation that will affect unit separation of the component cooling system.

Valves 2CC9413A, 2CC9413B, 2CC685, 2CC9414, 2CC9416 and 2CC9438, all have control cables routed through this zone. These are all containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures.

Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

Control cables for both of the RHR heat exchanger outlet valves, 2CC9412A and 2CC9412B, are routed through this zone. The spurious opening of one of these valves would result in excessive flow through the system. If a second pump did not autostart on low discharge pressure, then operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

The essential service water discharge header crosstie valves, 2SX033 and 2SX034, have control cables routed through this zone. The spurious closure of one of these normally open valves would isolate the train A and train B essential service water supply headers. For this fire zone, only Division 22 components are expected to be used. Credit is taken for operator action to diagnose the problem and manually open the affected valve locally with its handwheel to restore essential service water flow to both of the essential service water system supply headers.

The essential service water pump suction valve, 2SX001B, has control cables present in this zone. The spurious closure of this valve would disable its associated pump. This valve has power locked out during normal operation and is therefore not susceptible to postulated spurious operation.

The unit 2 component cooling heat exchanger ESW inlet valve, 2SX004, has control cables routed through this zone. The spurious closure of this normally open valve would block essential service water flow to the component cooling heat exchanger, and would result in loss of heat removal by the component cooling system. Credit is taken for operator action to diagnose the problem and re-establish essential service water flow to the affected component cooling heat exchanger per the loss of component cooling procedure.

The common component cooling heat exchanger ESW inlet and outlet valves, 0SX146, 0SX147, 1SX005 and 2SX005 each have control cables routed through this zone. The spurious operation of one of these valves would have no impact on normal plant operation, since the common component cooling heat exchanger normally is only aligned to a unit and operated during cooldown to cold shutdown conditions. The operating procedures for aligning the common component cooling heat exchanger to a given unit require verification of proper valve alignment prior to initiating cooldown with this heat exchanger, and are therefore adequate to deal with postulated spurious operations of these valves.

Cables for both of the essential service water discharge header lake discharge valves, 0SX165A and 0SX165B, are present in this zone. These valves have power locked out during normal operation, and therefore they are not susceptible to postulated spurious operations.

The unit 2 return header crosstie valves, 2SX010, 2SX011 and 2SX136, each have control cables routed through this zone. The spurious closure of one of these normally open valves would have no impact. It would force return flow from some unit 2 components to one of the two main return headers, but no flow paths would be blocked. Thus, no adverse consequences result from the spurious closure of one of these valves.

Cables for the containment chiller condenser bypass valve, 2SX147B, are located in this zone. This valve normally throttles to divert a portion of the essential service water RCFC return flow through the containment chiller condenser. The spurious closure of this valve could block essential service water flow to one train of RCFCs, which would disable containment cooling if the affected train of RCFCs were operating at the time. For cold shutdown, credit is taken for operator action to diagnose the problem and if necessary, manually open the affected valve locally by bleeding air from the valve operator when time permits.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. A fire in this zone can affect both trains. The train A RHR pumps' power cable is present in this zone. Control and/or power circuits for both cubicle cooler fans are also affected. This pump is therefore assumed to be unavailable. The train B RHR pump is unaffected, and is credited for safe shutdown. Each train of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B for train B. In the event of fire damage to the control circuit for valve 2RH8702A, credit is taken for locally manually opening the valve using its handwheel in order to establish a flowpath to the RHR pump.

Several other valves in the RHR system flowpaths have cables present in this zone. This includes valves 2CS009B, 2RH611, 2SI8809B, 2SI8811B and 2SI8812B in the Train B flowpath. The spurious operation of these valves during normal operation or while the unit is in hot standby would not have any adverse consequences.

The RHR operating procedure requires verification of proper valve position prior to placing an RH pump in operation. Therefore, credit is taken for manually verifying and/or repositioning affected valves via local operation with their handwheels prior to initiating cooldown with the RHR system. Additionally, Division 21 valves 2CC9412A and 2CC9415 and Division 22 valve 2CC9412B may need to be repositioned (if not previously addressed) to ensure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating these valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-29 (Reference Amendment 19 Deviations 1A.6 and 2A.6) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.5-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-03 (Reference Amendment 19 Deviation 2A.18) and BRW-07 (Reference Amendment 19 Deviation 1A.18) identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.6-2 and 11.6-1, respectively) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.118 Division 12 Containment Electrical Penetration Area, El. 426' (Fire Zone 11.6-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system is not directly affected by a fire in this zone. However, the resulting unavailability of the Division 12 electrical power sources will render Train B of the control room ventilation system unavailable.

The A and B supply and exhaust fans of the auxiliary building ventilation system have power cables routed through this zone, and are assumed to be unavailable. The C and D sets of fans are unaffected, and one of the two trains will be credited for safe shutdown. Although two trains (one on unit 1 and one on unit 2) are normally operating, safe shutdown can be achieved with only one operating train for a fire in this zone. Cables for dampers 0VA474Y and 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of one of two flowpaths of the auxiliary building supply to the aux

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A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 12 ESF bus is assumed to be unavailable. The Division 11 ESF bus and its support systems are unaffected, and will be credited for safe shutdown. Power to MCC 132X4 will be isolated by opening its supply breaker at Bus 132X. This action eliminates the need to open individual MCC 132X4 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump and support components are unaffected by a fire in this zone. Division 11 instrumentation at the Fire Hazards panel and the main control room are affected, but redundant safe shutdown instrumentation remains available at the main control room or remote shutdown panel. Cables associated with both channels of unit 1 nuclear source range instrumentation are present in this zone. Channel A of the post accident neutron monitor system in the main control room is not affected and is credited for safe shutdown in this zone.

Charging pump suction valves 1CV112C and 1CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 1CV112B, and remote manual opening of 1CV112D from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 12 valves, they could potentially impact the operation of Division 11 components. These are discussed below.

Cables for Division 12 pressurizer PORV 1RY456 and block valve 1RY8000B are present in this zone. These valves form a high-low pressure interface between the RCS and low pressure systems. A high-low pressure interface evaluation of these valves is provided in subsection 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 11 valves are available to perform this function.

Cables for reactor vessel head vent valves 1RC014B and 1RC014D are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valve, 1SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 1SI8812B via local operation of its handwheel and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812A, remotely from the main control room to prevent completely emptying the RWST. Note that MCC 132X4, the power source for 1SI8812B, is located in this zone and is assumed to be inaccessible. Credit is taken for de-energizing the valve circuit by opening the MCC supply breaker at bus 1AP12E in the ESF switchgear room. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 1CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 1CV112D will be opened from the main control room.

RWST to charging pump suction valve 1CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 1A miniflow isolation valves, 1CV8111 and 1CV8114, have cables present in this zone. The spurious closure of one of these valves would block the minimum recirculation flowpath for charging pump 1A. However, the RCP seal injection flowpath, which is unaffected, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the 1CV8111 motor operated valve will be locally manually operated using its handwheel. The circuits associated with valve 1CV8114 have been modified to prevent the effect of hot shorts from inducing spurious operation (closing) of the valve. Therefore, this valve does not require manual actions.

A cable for Pressurizer Aux Spray valve 1CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

Cables for all reactor coolant wide range cold leg temperature indication are present, and therefore, this parameter will be lost. Credit is taken for utilizing the core exit thermocouples and steam generator pressure indication to infer RCS cold leg temperature in accordance with station procedures.

#### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

One valve related to these functions is subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although this valve is a Division 12 valve, it could potentially impact the operation of Division 11 components. It is discussed below.

Valve 1CC685 has control cables routed through this zone. It is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures.

Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Valve 1RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

Cables for RHR Train B pump suction valves 1RH8702A and 1RH8702B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the low pressure RHR system. This condition is discussed in Section 2.4.3.1.

Cables for RHR Train B heat exchanger outlet temperature indicators are present in this zone, but the Train A indicator is unaffected.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-15 (Reference Amendment 19 Deviation 1A.7) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.5A-1) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluations BRW-07 (Reference Amendment 19 Deviation 1A.18) and BRW-20 identify the equipment within this room that is separated from redundant equipment in an adjacent area (fire zones 11.6-0 and 11.6C-0, respectively) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

2.4.2.119 Division 22 Containment Electrical Penetration Area, El. 426'  
(Fire Zone 11.6-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system is unaffected by a fire in this zone. The C and D supply and exhaust fans of the auxiliary building ventilation system have power cables routed through this zone, and are assumed to be unavailable.

The A and B sets of fans are unaffected, and one of the trains is credited for safe shutdown. Although two trains (one on unit 1 and one on unit 2) are normally operating, safe shutdown can be achieved with only one operating train for a fire in this zone. Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone.

Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 22 ESF bus is assumed to be unavailable. The Division 21 ESF bus and its support systems are unaffected, and will be credited for safe shutdown. Power to MCC 232X4 will be isolated by opening its supply breaker at Bus 232X. This action eliminates the need to open individual MCC 232X4 breakers (the fire may prevent access to the MCC) to isolate power to motor operated valves being manually operated outside of this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump and support components are unaffected by a fire in this zone. Division 21 instrumentation at the Fire Hazards panel and the main control room are affected, but redundant safe shutdown instrumentation remains available at the main control room or remote shutdown panel. Cables associated with both channels of unit 2 nuclear source range instrumentation are present in this zone. Channel A of the post accident neutron monitor system is not affected and is credited for safe shutdown in this zone.

Charging pump suction valves 2CV112C and 2CV112E have cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112B, and remote manual opening of 2CV112D from the main control room is credited (these circuits are unaffected).

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 22 valves, they could potentially impact the operation of Division 21 components. These are discussed below.

Cables for Division 22 pressurizer PORV 2RY456 and block valve 2RY8000B are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the PRT. This condition is discussed in Section 2.4.3.2.

Cables for reactor vessel head vent valves 2RC014B and 2RC014D are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the containment atmosphere. This condition is discussed in Section 2.4.3.3.

The LPSI containment sump supply isolation valve, 2SI8811B, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating the event by manually closing valve 2SI8812B via local operation of its handwheel and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812A, remotely from the main control room to prevent completely emptying the RWST. Note that MCC 232X4, the power source for 2SI8812B, is located in this zone and is assumed to be inaccessible. Credit is taken for de-energizing the valve circuit by opening the MCC supply breaker at bus 2AP12E in the ESF switchgear room. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112C has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. To mitigate this postulated event, the RWST to charging pump suction valve 2CV112D will be opened from the main control room.

RWST to charging pump suction valve 2CV112E has cables present in this zone. The spurious opening of this valve would have no effect other than to align the RWST to the charging pump suction, which is its desired position for most scenarios. If necessary, this valve will be locally manually operated using its handwheel.

Charging pump 2A miniflow isolation valve 2CV8111 has cables present in this zone. The spurious closure of this valve would block the minimum recirculation flowpath for charging pump 2A. However, the RCP seal injection flowpath, which is unaffected, passes sufficient flow (>60gpm) to prevent charging pump damage. Operator response to diagnose and identify the condition is credited. If necessary, the valve will be locally manually opened using its handwheel.

A cable for Pressurizer Aux Spray valve 2CV8145 is present in this zone. Postulated fire-induced faults on the cable can cause this valve to spuriously open and divert flow to the pressurizer, causing pressurizer pressure to decrease. If failed open, credit is taken for manual action to isolate the aux spray line flowpath.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

Cables for all reactor coolant wide range cold leg temperature indication are present, and therefore, this parameter will be lost. Credit is taken for utilizing the core exit thermocouples and steam generator pressure indication to infer RCS cold leg temperature in accordance with station procedures.

Cables for both Division 22 steam generator PORVs are present in this zone. In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV will be locally manually closed by opening the breaker at its MCC cubicle for 2MS018B, or UPS inverter output for 2MS018C, or the affected steam generator PORV isolation valve will be locally manually closed using its handwheel.

### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

One valve related to these functions is subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although this valve is a Division 22 valve, it could potentially impact the operation of Division 21 components. It is discussed below.

Valve 2CC685 has control cables routed through this zone. It is a containment isolation valve for component cooling service to the RCPs. The spurious closure of this valve would block component cooling flow to the RCP thermal barriers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The spurious operation of valve 2SX150B could lead to some loss of flow and pressure in the SX system. In all cases, fire zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. The strainer outlet is a 3" line which expands to 6" and then 8". Backwash flow at normal system pressure is 1200 – 1500 gpm. Each pump is rated for 24,000 gpm. Comparing the flow rates provides an estimate in the potential reduction in system flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. Furthermore, opening the strainer backwash valve would lower the system pressure which would then shift the system curve and allow the pump to produce greater flow to compensate. The SX pump has a runout greater than 34,000 gpm. Therefore, the operating SX pump will not be significantly affected by this postulated event. No adverse consequences result.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8701A and 2RH8701B. Valve 2RH8701B has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

Cables for both RHR heat exchanger outlet temperature indicators are present in this zone. Local indication of RHR heat exchanger outlet temperature (2TI-0608, 2TI-0609) is available outside of the zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-13 (Reference Amendment 19 Deviation 2A.7) identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.5A-2) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluation BRW-03 (Reference Amendment 19 Deviation 2A.18) identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.6-0) by an unrated wall assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.120 Laboratory HVAC Equipment Room (Fire Zone 11.6A-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

Train A of the control room ventilation system can be affected by a fire in this zone, since numerous dampers have control cables present in this zone. This train is assumed to be unavailable. Train B ventilation capability remains available.

The auxiliary building ventilation system supply and exhaust fans are not directly affected by a fire in this zone. However, the resulting unavailability of the Division 11 electrical power sources will render the A supply and exhaust fans unavailable.

##### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

##### Essential Electric Power (AC/DC) Support

The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

##### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable due to postulated damage to the ESF bus (but they are otherwise unaffected by the fire). The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system is unaffected by a fire in this zone. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, it may be unavailable due to the assumed unavailability of the Division 11 power supplies. In this event, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump. In addition, Division 11 valve 1CC9415 may need to be repositioned to assure adequate component cooling water flow to the Train B RH heat exchanger. If required, credit is taken for locally manually operating this valve with its handwheel.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown cables or components are present in this fire zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

### 2.4.2.121 Unit 1 Volume Control Tank Room (Fire Zone 11.6A-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The B supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

### Unit 1 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 12.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The charging pumps and their support components from both divisions are unaffected by a fire in this zone. The volume control tank is located in this room. Because of the tank construction and the low combustible loading in this zone, the VCT is assumed to be unaffected by a fire in this zone. The two VCT isolation valves, 1CV112B and 1CV112C, are both present in this zone, along with associated cables.

Following a fire in this zone, the valves will be unavailable for remote operation, and access for local manual action will not be available until the fire is extinguished and temperatures return to near ambient. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either 1CV112D or 1CV112E from the main control room is credited. This will ensure adequate flow and NPSH to the charging pumps, ensuring the capability to provide makeup to the RCS. Credit is also taken for manually closing either 1CV112B or 1CV112C when time permits (after access is established and manpower is available).

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

#### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.122 Unit 2 Volume Control Tank Room (Fire Zone 11.6A-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

The D supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The A, B and C sets of fans are unaffected, and are credited for safe shutdown.

Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux <sup>Security - Related Information Withheld Under 10 CFR 2.390</sup> A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone.

#### Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 22.

#### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

#### RCS Inventory Control (Including Boration)

The charging pumps and their support components from both divisions are unaffected by a fire in this zone. The volume control tank is located in this room. Because of the tank construction and the low combustible loading in this zone, the VCT is assumed to be unaffected by a fire in this zone. The two VCT isolation valves, 2CV112B and 2CV112C, are both present in this zone, along with associated cables. Following a fire in this zone, the valves will be unavailable for remote operation, and access for local manual action will not be available until the fire is extinguished and temperatures return to near ambient. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual opening of either 2CV112D or 2CV112E from the main control room is credited. This will ensure adequate flow and NPSH to the charging pumps, ensuring the capability to provide makeup to the RCS. Credit is also taken for manually closing either 2CV112B or 2CV112C when time permits (after access is established and manpower is available).

#### Hot Standby Decay Heat Removal

The AFW and main steam system components and associated primary and secondary side instrumentation from both divisions are unaffected by a fire in this zone.

### Essential Support

The essential service water pumps and support components, the component cooling water pumps, and the containment ventilation system are all unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system, support components, and instrumentation from both divisions are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.123 Auxiliary Building Offices, El. 426' (Fire Zone 11.6B-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is not directly affected by a fire in this zone. However, the potential unavailability of the Division 11 electrical power sources may render Train A of the control room ventilation system unavailable.

The C supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. In addition, the resulting unavailability of the Division 11 electrical power sources will render the A supply and exhaust fans unavailable. The B and D sets of fans are unaffected, and are credited for safe shutdown. Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux

The effect of this could be that both units AFW system "A" train pumps may not receive adequate room cooling. The train "B" AFW components are not affected, and will be credited as described below.

### Unit 1 Safe Shutdown Functions

Division 11 cables are present in this fire zone.

### Essential Electric Power (AC/DC) Support

Cables for the Division 11 ESF switchgear room ventilation fan and dampers are present in this zone. Therefore, the Division 11 ESF bus is assumed to be unavailable. The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, its power supply may not be available. In the event of fire damage to the power supply for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

## Unit 2 Safe Shutdown Functions

Most of the cables in this zone are associated with ESF Division 21. Division 21 systems and components are assumed to be unavailable for this zone. Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

The Division 21 ESF bus is assumed to be unavailable for this zone. The Division 22 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Charging pump suction valve 2CV112B has cables present in this zone. In order to establish a charging pump suction flowpath to the refueling water storage tank, remote manual closure of 2CV112C, and remote manual opening of 2CV112D or 2CV112E from the main control room is credited.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The LPSI containment sump supply isolation valve, 2SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. Credit is taken for mitigating this event by closing the 2SI8812A valve and one of the following three valves, 2RH8716A, 2RH8716B, or 2SI8812B, remotely from the main control room to prevent completely emptying the RWST. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions.

Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

VCT outlet isolation valve 2CV112B has cables present in this zone. The spurious operation of this valve could isolate the VCT from the charging pump suction. The response to mitigate this postulated event is to manually open one of the two RWST to charging pump suction valves, 2CV112D or 2CV112E, remotely from the main control room.

The RHR Hx 2A to charging pump suction valve, 2CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves 2MS001A through 2MS001D have a Division 21 actuation circuit cable present in the zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus these valves remain available since the Division 22 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all MSIVs due to actuator circuit damage, the main steam safety valves and the steam generator PORVs will remove decay heat. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

#### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 21 valves, they could potentially impact the operation of Division 22 components. These are discussed below.

The intermediate header crosstie valve, 2CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 2CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power supply may not be available. In the event of fire damage to the power supply for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump. Additionally, Division 21 valve 2CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to this fire zone.

#### 2.4.2.124 Auxiliary Building Laundry Room, El. 426' (Fire Zone 11.6C-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

Train A of the control room ventilation system has cables for the supply and return fans and dampers present in this zone. Train B of the control room ventilation system is unaffected by a fire in this zone.

The A supply and exhaust fans of the auxiliary building ventilation system have control cables routed through this zone, and are assumed to be unavailable. The B, C and D sets of fans are unaffected, and are credited for safe shutdown. Cables for damper 0VA474Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of two flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390

A second flowpath is unaffected by a fire in this zone, therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

The cables in this zone are mostly associated with ESF Division 11. Division 11 systems and components are assumed to be unavailable for this zone. Division 12 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

The Division 11 ESF bus is assumed to be unavailable for this zone. The Division 12 ESF bus and its support systems are unaffected, and will be credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Several valves related to the RCS inventory control function are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The LPSI containment sump supply isolation valve, 1SI8811A, has cables in this zone. The effect of the spurious opening of this valve is that RWST inventory would drain to the reactor containment sump. RWST level indication, RWST level alarms and a containment sump drain flow alarm have been verified to remain available in the control room to provide indication of this postulated event. With the RWST at the Tech Spec low level setpoint, the estimated drawdown time to a minimum credited inventory is approximately 36 minutes. For this event, credit is taken for operator identification and diagnosis of this condition, and for mitigating this event by manually closing the 1SI8812A valve (if necessary, via local operation of its handwheel) and one of the following three valves, 1RH8716A, 1RH8716B, or 1SI8812B, remotely from the main control room. This action will occur quickly enough to preserve sufficient inventory in the RWST to borate the primary system to cold shutdown conditions. Thus, the RCS inventory control function would not be prevented by this postulated spurious operation.

The RHR Hx 1A to charging pump suction valve, 1CV8804A, has cables routed through this zone. Postulated fire damage to these cables could cause this valve to spuriously open. The effect would be to open a path from the RWST to the charging pump suction via the RHR pump and heat exchanger. This would not adversely affect charging in any way, since establishment of such a flowpath is a desired safe shutdown function. Therefore, there is no adverse impact due to this postulated event.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are credited with accomplishing this safe shutdown function.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 actuation circuit present in this zone. Each of these valves has two independent actuation circuits, either one of which can actuate the valves. Thus, these valves remain available since the Division 12 actuation circuits are unaffected by a fire in this zone. In the event of the spurious closure of one or all four MSIVs due to the Division 11 actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

In the event of the spurious opening of one of the Division 11 steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited, and the affected steam generator PORV isolation valve will be locally manually closed using its handwheel per existing station procedures.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

Valves 1CC9416 and 1CC9438, each have control cables routed through this zone. These are each containment isolation valves for component cooling service to the RCPs. The spurious closure of one of these valves would block component cooling flow to the RCP thermal barriers and/or oil coolers. For spurious valve closure that causes loss of CC flow to the thermal barrier with the RCPs running, the seal leakoff temperature would not be expected to exceed 235°F. Additionally, the Braidwood reactor coolant pump seals are designed to withstand a complete loss of seal cooling at RCS pressure and temperature with the limitation that the RCPs are tripped in accordance with the requirements of the abnormal operating procedure for loss of RCP seal cooling. Procedures for restoring seal injection or seal cooling account for seal leakoff temperatures. Credit is taken for operators to diagnose and mitigate the consequences of fire induced spurious isolation of RCP seal cooling flow or loss of RCP seal injection. Component cooling flow through this flowpath is a small fraction of total component cooling flow; the operating component cooling pump will not be significantly affected by this postulated event. Note that a loss of all RCP seal cooling may result in actuation of the shutdown seal (SDS) to further limit RC inventory loss through the RCP seals. However, the SDS is not credited in the Braidwood safe shutdown analysis (SSA). Therefore, no adverse consequences result.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Valve 1RH8702A has cables present in this zone. In the event of fire damage to the control circuit for this valve, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone.

In addition, a cable for the Division 21 SAT feed breaker is present in this zone. Postulated faults on this cable could result in a spurious closure signal. This breaker is normally closed and not otherwise affected by the fire. Therefore, fire damage to this cable will not impact operation of the Division 21 buses.

One control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone. However, Generic Letter 86-10 Evaluation BRW-21 identifies the equipment within this room that is separated from redundant equipment on the next elevation (fire zone 11.5-0) by an unrated floor assembly. This evaluation justifies the existing separation, so that a credible fire will not adversely affect the redundant components.

Also, Generic Letter 86-10 Evaluation BRW-20 identifies the equipment within this room that is separated from redundant equipment in an adjacent area (fire zone 11.6-1) by an unrated wall assembly. Generic Letter 86-10 evaluation, EC #384357, justifies a portion of a structural beam enclosed in the block wall pipe chase in Fire Zone 11.6C-0 (Auxiliary Building laundry area), and supporting the 3 hr rated floor slab at El. 439'-0", that is not coated with 3 hr fire resistant material. These evaluations justify the existing separation, so that a credible fire will not adversely affect the redundant components.

#### 2.4.2.125 Auxiliary Building Showers/Decon/Change Area, El. 426' (Fire Zone 11.6D-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for dampers 0VA474Y, 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390

The effect of this could be that both units AFW system "A" train pumps may not receive adequate room cooling. The train "B" AFW components are not affected, and will be credited for safe shutdown for both units.

##### Unit 1 Safe Shutdown Functions

No unit 1 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 12 AFW system will be credited for safe shutdown.

##### Unit 2 Safe Shutdown Functions

No unit 2 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 22 AFW system will be credited for safe shutdown.

##### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to this fire zone.

#### 2.4.2.126 Auxiliary Building Decon/Storage Area, El. 426' (Fire Zone 11.6E-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.  
Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for dampers 0VA475Y and 0VA476Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 The effect of this could be that both units AFW system "A" train pumps may not receive adequate room cooling. The train "B" AFW components are not affected, and will be credited for safe shutdown for both units.

Fire damper 0VA489Y is located in this zone. Fire actuation of this damper would isolate one of two auxiliary building ventilation flowpaths to the Division 22 electrical penetration area. Closure of this damper has no impact on the operation of the VA system. Sufficient ventilation flow remains available to the electrical penetration area via other flowpaths to accomplish room cooling.

#### Unit 1 Safe Shutdown Functions

No unit 1 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 12 AFW system will be credited for safe shutdown.

#### Unit 2 Safe Shutdown Functions

No unit 2 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 22 AFW system will be credited for safe shutdown.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to this fire zone.

#### 2.4.2.127 Auxiliary Building HVAC Exhaust Complex (Fire Zone 11.7-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Cables for five dampers in train B of the control room ventilation system are present in this zone. Train A of the VC is unaffected by a fire in this zone, and will be credited for safe shutdown.

All four auxiliary building ventilation system supply fans and all four exhaust fans are present in this zone. Power and control cables for each of these auxiliary building supply and exhaust fans are also present in this zone. Upon determination of a design basis fire in this zone, credit is taken for opening the breakers and removing control power fuses for each of these fans as a precautionary measure to protect their respective ESF power buses. The presence of each of these fans and their associated cables in the same fire zone is the subject of BTP CMEB 9.5-1 Deviation 0A.7. This BTP CMEB 9.5-1 deviation concludes that adequate protection is provided for these fans and cables by the existing physical configuration in this fire zone. Therefore, at least one supply and exhaust fan will remain available following a fire in this zone.

Safe shutdown of both units can be accomplished following a fire in this zone with no auxiliary building ventilation available. However, after the fire is extinguished and fire damage is assessed, the undamaged supply and exhaust fans of the VA system could be restored to service.

Cables for dampers 0VA474Y, 0VA475Y, 0VA476Y and 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of both flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10

The effect of this could be that both units AFW system “A” train pumps may not receive adequate room cooling. The train “B” AFW components are not affected, and will be credited for safe shutdown for both units.

### Unit 1 Safe Shutdown Functions

No unit 1 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 12 AFW system will be credited for safe shutdown.

### Unit 2 Safe Shutdown Functions

No unit 2 systems are directly affected by a fire in this zone. As described above, ventilation for the train A auxiliary feedwater pump may be affected. Therefore, the Division 22 AFW system will be credited for safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.128 Unit 1 Purge Room (Fire Zone 11.7-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for the A and B auxiliary building ventilation system supply and exhaust fans are present in this zone. The C and D sets of fans of the VA system are unaffected by a fire in this zone, and will be credited for safe shutdown. Although two sets of supply and exhaust fans (one on unit 1 and one on unit 2) are normally operating, safe shutdown can be achieved with only one operating set for a fire in this zone.

Cables for dampers 0VA474Y and 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause these dampers to fail closed. Closure of these dampers would result in blockage of one of the flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 The redundant flowpath is unaffected by a fire in this zone, and therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown systems are directly affected by a fire in this zone.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown systems are directly affected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

2.4.2.129 Unit 2 Purge Room (Fire Zone 11.7-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for the C and D auxiliary building ventilation system supply and exhaust fans are present in this zone. The A and B sets of fans of the VA system are unaffected by a fire in this zone, and will be credited for safe shutdown.

Cables for damper 0VA477Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed.

Closure of this damper would result in blockage of one of the flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390 The redundant flowpath is unaffected by a fire in this zone, and therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown systems are directly affected by a fire in this zone.

Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown systems are directly affected by a fire in this zone.

Power and control cables for the Division 22 feeds to the “D” supply and exhaust fans for the auxiliary building ventilation system are present in this zone. Therefore, credit is taken for manually opening the breakers and removing control power fuses per station procedure upon detection of a design basis fire, as a precautionary measure to protect the Division 22 4 Kv bus.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

2.4.2.130 Fuel Handling Building (Fire Zone 12.1-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system is unaffected by a fire in this zone.

Cables for damper 0VA475Y of the auxiliary building ventilation system are present in this fire zone. Fire damage to these cables may cause this damper to fail closed. Closure of this damper would result in blockage of one of the flowpaths of the auxiliary building supply to the aux Security - Related Information Withheld Under 10 CFR 2.390. The redundant flowpath is unaffected by a fire in this zone, and therefore, the VA system supply flow to this aux building general area is adequate to support safe shutdown of both units.

#### Unit 1 Safe Shutdown Functions

One unit 1 safe shutdown cable is routed through this zone. The power cable for the Division 11 charging pump was rerouted through this fire zone as part of the Thermolag resolution project. Therefore, a fire in this zone may disable this component. The redundant Division 12 charging pump and associated support components are unaffected by a fire in this zone, and will be credited for safe shutdown.

#### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown systems are directly affected by a fire in this zone.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.131 QA Vault (Fire Zone 13)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.132 Radwaste Drumming Station and Tunnel (Fire Zone 14.1-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are both unaffected by a fire in this zone.

#### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown systems are affected by a fire in this zone.

## Unit 2 Safe Shutdown Functions

Division 21 instrument cables are routed through this zone. These are instrument cables for steam generator level and pressure indicators located at the remote shutdown panel. Indication in the main control room for all four steam generators is unaffected and remains available to support safe shutdown.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

### 2.4.2.133 Radwaste Evaporator Tank/Spent Resin Pump Room (Fire Zone 14.2-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

### 2.4.2.134 Surface Condenser Room (Fire Zone 14.3-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

### 2.4.2.135 Spent Resin Tank/Waste Gas Compressor Room (Fire Zone 14.4-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

### 2.4.2.136 Radwaste Evaporator Room (Fire Zone 14.5-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

### 2.4.2.137 Radwaste Building Ground Floor (Fire Zone 14.6-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

### 2.4.2.138 Unit 1 Refueling Water Storage Tank (Fire Zone 16.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

## Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

One unit 1 safe shutdown component is present in this zone. The refueling water storage tank (RWST) is a steel lined concrete tank which is not susceptible to fire damage. Therefore, a fire in this zone will not have any effect on safe shutdown of unit 1.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown systems are directly affected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.139 Unit 2 Refueling Water Storage Tank (Fire Zone 16.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown systems are directly affected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

One unit 2 safe shutdown component is present in this zone. The refueling water storage tank (RWST) is a steel lined concrete tank which is not susceptible to fire damage. Therefore, a fire in this zone will not have any effect on safe shutdown of unit 2.

Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

2.4.2.140 Cooling Tower Unit 1 (Fire Zone 17.1-1)

This is a Byron only fire zone which does not exist at the Braidwood station.

2.4.2.141 Cooling Tower Unit 2 (Fire Zone 17.1-2)

This is a Byron only fire zone which does not exist at the Braidwood station.

2.4.2.142 Unit 1 Essential Service Water Cooling Tower (Fire Zone 17.2-1)

This is a Byron only fire zone which does not exist at the Braidwood station.

2.4.2.143 Unit 2 Essential Service Water Cooling Tower (Fire Zone 17.2-2)

This is a Byron only fire zone which does not exist at the Braidwood station.

2.4.2.144 Diesel Generator 1B/Switchgear Room Air Shaft (Fire Zone 18.1-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 12 electrical power sources will render Train B of the control room ventilation system unavailable and the B fans of the auxiliary building ventilation system unavailable.

Unit 1 Safe Shutdown Functions

The components and cables in this zone are associated with ESF Division 12. Division 12 is assumed to be unavailable for this zone; Division 11 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

All of the components and cables in this zone are associated with the Division 12 emergency diesel generator room ventilation system, the ESF switchgear room ventilation system, and the miscellaneous electrical equipment room ventilation system. Therefore, the Division 12 ESF AC power sources are assumed to be unavailable. The Division 11 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 12 IP buses 1IP02J and 1IP04J should be relied upon only in the short term. The assumed loss of Division 12 power means that Division 12 battery 1DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 12 components and systems used to accomplish this function are assumed to be unavailable. The Division 11 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 12 support systems are assumed to be unavailable. The Division 11 essential service water pump and its support components, the Division 11 component cooling water pump, and the Division 11 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8701A and 1RH8701B. Although valve 1RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis. However, Generic Letter 86-10 Evaluation EC-EVAL 395459 evaluates new steel support members added by EC 392489 in Fire Zones 18.1-1 and 18.1-2 for HELB pressure loading combined with seismic loading under the new HELB design basis analysis. This evaluation determined that the subject steel support members do not require fireproofing.

#### 2.4.2.145 Diesel Generator 2B/Switchgear Room Air Shaft (Fire Zone 18.1-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 22 electrical power sources will render the D fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The components and cables in this zone are associated with ESF Division 22. Division 22 is assumed to be unavailable for this zone; Division 21 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

All of the components and cables in this zone are associated with the Division 22 emergency diesel generator room ventilation system, the ESF switchgear room ventilation system, and the miscellaneous electrical equipment room ventilation system. Therefore, the Division 22 ESF AC power sources are assumed to be unavailable. The Division 21 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 22 IP buses 2IP02J and 2IP04J should be relied upon only in the short term. The assumed loss of Division 22 power means that Division 22 battery 2DC02E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 22 components and systems used to accomplish this function are assumed to be unavailable. The Division 21 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 22 support systems are assumed to be unavailable. The Division 21 essential service water pump and its support components, the Division 21 component cooling water pump, and the Division 21 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train B is assumed to be unavailable. Train A of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series.

These are 2RH8701A and 2RH8701B. Although valve 2RH8701B has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train A RHR pump.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis. However, Generic Letter 86-10 Evaluation EC-EVAL 395459 evaluates new steel support members added by EC 392489 in Fire Zones 18.1-1 and 18.1-2 for HELB pressure loading combined with seismic loading under the new HELB design basis analysis. This evaluation determined that the subject steel support members do not require fireproofing.

#### 2.4.2.146 Diesel Generator 1A/Switchgear Room Air Shaft (Fire Zone 18.2-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 11 electrical power sources will render Train A of the control room ventilation system unavailable and the A fans of the auxiliary building ventilation system unavailable.

#### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

The components and cables in this zone are associated with the Division 11 emergency diesel generator room ventilation system, the ESF switchgear room ventilation system, and the miscellaneous electrical equipment room ventilation system, and with the EDG itself and its diesel oil fuel supply support system. Therefore, the Division 11 ESF AC power sources are assumed to be unavailable. The Division 12 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 11 IP buses 1IP01J and 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

The spurious operation of valve 1SX150A could lead to some loss of flow and pressure in the SX system. In all cases, Fire Zones where a fire would affect the valve credit the opposite train for shutdown; however, the crosstie piping between the trains presents a potential flow path through the opposing train backwash piping if the valve were to spuriously open. Backwash piping utilizes 8" lines where the SX header piping is 36". Comparing the cross sectional area of pipe provides an estimate in the reduction in flow such that there is an approximate 5% reduction. Thus, the spurious operation of the strainer backwash valve on the non-credited train could reduce the flow through the crosstie by approximately 5%. Flow through this flowpath is a small fraction of total SX flow. The operating SX pump will not be significantly affected by this postulated event. Therefore, no adverse consequences result.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Although valve 1RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 2 will be unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.147 Diesel Generator 2A/Switchgear Room Air Shaft (Fire Zone 18.2-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system is unaffected by a fire in this zone. The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the resulting unavailability of Division 21 electrical power sources will render the C fans of the auxiliary building ventilation system unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. Therefore, safe shutdown of unit 1 will be unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

All of the components and cables in this zone are associated with the Division 21 emergency diesel generator room ventilation system, the ESF switchgear room ventilation system, and the miscellaneous electrical equipment room ventilation system. Therefore, the Division 21 ESF AC power sources are assumed to be unavailable. The Division 22 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The four instrument power buses are unaffected by a fire in this zone, and remain available. However, Division 21 IP buses 2IP01J and 2IP03J should be relied upon only in the short term. The assumed loss of Division 21 power means that Division 21 battery 2DC01E is the only power source for these buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

#### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

#### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

#### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power source may be unavailable. In the event the power supply is not available, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.148 Unit 1 Main Steam/AFW Pipe Tunnel (Fire Zone 18.3-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4. Several cables present in this zone are also routed in conduit through the unit 1 tendon tunnel area and through the buttress #2 area of unit 1 and enter the auxiliary building near grade level. The tendon tunnel and buttress areas have not been assigned fire zone designations as these areas have very little in them except for lights, sump pumps, and cables in conduit. The cables are all associated with the steam generator PORVs. The consequence of damage to these cables are bounded by the analysis for this fire zone.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not affected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

##### Essential Electric Power (AC/DC) Support

The essential power systems are not directly affected by a fire in this zone. Power and control cables for one Division 12 4160Vac load is present in this zone. Credit is taken for manually opening the breaker and removing the control power fuse from the affected cubicle for the Division 12 control room chiller as a precautionary measure to protect the Division 12 bus.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

##### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

This fire zone includes the main steam and feedwater pipe tunnels and the two valve houses located approximately 120 degrees apart at the containment wall. Components present in this fire zone include the auxiliary feedwater containment isolation valves, the steam generator safety valves, the steam generator PORVs, the main steam isolation valves, and the main steam isolation bypass valves. Cables for these components are also present, as are cables for all of the steam generator pressure instruments. BTP CMEB 9.5-1 Deviation 1A.1 identifies that these components are located in the same fire zone, and concludes that adequate protection is provided for these components and cables by the existing physical configuration in this fire zone. Therefore, at least one train of components and instruments will remain available to safely shut down unit 1 following a fire in this fire zone.

The main steam isolation valves, 1MS001A through 1MS001D, each have a Division 11 and a Division 12 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 1MS101A through 1MS101D, each have cables from their Division 11 and Division 12 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown.

With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown. If necessary, credit is taken for operation of the safety valves to remove decay heat until the fire is extinguished and access to the area is re-established.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected steam generator PORVs' isolation valve will be locally manually closed using its handwheel per existing station procedures. If necessary, this action will be delayed until the fire is extinguished and access to the area is re-established.

### Essential Support

The essential service water, component cooling water and containment ventilation systems are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 2 safe shutdown.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.149 Unit 2 Main Steam/AFW Pipe Tunnel (Fire Zone 18.3-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4. Several cables present in this zone are also routed in conduit through the unit 2 tendon tunnel area and through the buttress #2 area of unit 2 and enter the auxiliary building near grade level. The tendon tunnel and buttress areas have not been assigned fire zone designations as these areas have very little in them except for lights, sump pumps, and cables in conduit. The cables are all associated with the steam generator PORVs. The consequence of damage to these cables are bounded by the analysis for this fire zone.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are not affected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components or cables are present in this fire zone. Therefore, a fire in this zone will not have any impact on unit 1 safe shutdown.

### Unit 2 Safe Shutdown Functions

Cables and components from both divisions are present in this zone.

### Essential Electric Power (AC/DC) Support

The essential power systems are unaffected by a fire in this zone.

The four instrument power buses are unaffected by a fire in this zone, and remain available.

### RCS Inventory Control (Including Boration)

The systems and components which perform this function are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

This fire zone includes the main steam and feedwater pipe tunnels and the two valve houses located approximately 120 degrees apart at the containment wall. Components present in this fire zone include the auxiliary feedwater containment isolation valves, the steam generator safety valves, the steam generator PORVs, the main steam isolation valves, and the main steam isolation bypass valves. Cables for these components are also present, as are cables for all of the steam generator pressure instruments. BTP CMEB 9.5-1 Deviation 2A.1 identifies that these components are located in the same fire zone, and concludes that adequate protection is provided for these components and cables by the existing physical configuration in this fire zone. Therefore, at least one train of components and instruments will remain available to safely shut down unit 2 following a fire in this fire zone.

The main steam isolation valves, 2MS001A through 2MS001D, each have a Division 21 and a Division 22 actuation circuit present in this zone. In the event of the spurious closure of one or all four MSIVs due to the actuator circuit damage, the main steam safety valves will remove decay heat until the steam generator PORVs are manually operated. In the event of the spurious opening of any MSIV, actions will be taken per existing station procedures to prevent overcooling of the RCS.

The main steam isolation bypass valves, 2MS101A through 2MS101D, each have cables from their Division 21 and Division 22 actuation circuit present in this zone. These valves are normally closed, and it is desired to keep them closed for safe shutdown. With the MSIV bypass valve hand position controllers in their normal position of 0%, postulated circuit faults on an actuation circuit for one of these valves are incapable of causing the spurious opening of the affected valve. No response is required.

All four steam generator PORVs have control cables present in this zone. Local manual operation of one or more SG PORVs using the hydraulic hand pumps is credited for safe shutdown. If necessary, credit is taken for operation of the safety valves to remove decay heat until the fire is extinguished and access to the area is re-established.

In the event of the spurious opening of one of the steam generator PORVs, operator diagnosis and response per the faulted steam generator procedure is credited. An affected steam generator PORVs' isolation valve will be locally manually closed using its handwheel per station procedures or the PORV will be closed by opening its MCC breaker for PORVs A&B or the UPS inverter output for PORVs C&D. If necessary, the local manual closing will be delayed until the fire is extinguished and access to the area is re-established.

### Essential Support

The essential service water, component cooling water and containment ventilation systems are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The residual heat removal system and its required support functions are unaffected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone.

#### 2.4.2.150 Train A Control Room HVAC Equipment Room (Fire Zone 18.4-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

Components and cables for train A of the control room ventilation system are present in this zone. Train A of the VC system is assumed to be unavailable. Train B of the VC system is unaffected by a fire in this zone and is credited for safe shutdown.

In addition, inlet and outlet control dampers to the unit 1 AEER and an outlet control damper to the unit 1 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire induced faults on these cables could cause these dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath (dampers 0VC094Y and 0VC095Y) to the unit 1 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the assumed unavailability of the Division 11 electrical power sources will render the A supply and exhaust fans unavailable, but the B, C and D sets of fans are unaffected..

#### Unit 1 Safe Shutdown Functions

The cables in this zone are associated with ESF Division 11. Division 11 is assumed to be unavailable for this zone; Division 12 systems and components are credited for safe shutdown.

#### Essential Electric Power (AC/DC) Support

Cables in this zone are associated with the Division 11 emergency diesel generator and ESF switchgear bus. Therefore, the Division 11 ESF AC power sources are assumed to be unavailable. The Division 12 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The Division 12 instrument power buses are unaffected by a fire in this zone, and remain available. Division 11 bus 1IP01J could be disabled by faults on a load cable in this zone. Division 11 IP bus 1IP03J should be relied upon only in the short term. The assumed loss of Division 11 power means that Division 11 battery 1DC01E is the only power source for the Division 11 buses. When the battery becomes depleted, these buses and their instruments will also fail.

#### RCS Inventory Control (Including Boration)

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

Cables for Division 11 pressurizer PORV 1RY455A and block valve 1RY8000A are present in this zone. This pair of valves forms a high-low pressure interface between the RCS and the PRT.

This condition is discussed in Section 2.4.3.2. The post-fire safe shutdown function of these valves is to depressurize the RCS as required to RHR system entry conditions to allow for cold shutdown decay heat removal. The Division 12 valves are available to perform this function.

#### Hot Standby Decay Heat Removal

Division 11 components and systems used to accomplish this function are assumed to be unavailable. The Division 12 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 11 support systems are assumed to be unavailable. The Division 12 essential service water pump and its support components, the Division 12 component cooling water pump, and the Division 12 containment ventilation system are unaffected by a fire in this zone.

Several valves related to these functions are subject to spurious operation as a result of having control circuit cables routed through this fire zone. Although these valves are Division 11 valves, they could potentially impact the operation of Division 12 components. These are discussed below.

The intermediate header crosstie valve, 1CC9473A, has control cables routed through this zone. Both unit 1 and unit 2 intermediate crosstie valves normally have power locked out, with the valves in the open position for the unit aligned to the unit 0 CC Heat Exchanger and the valves closed for the other units CC9473 valves. Therefore, fire damage to control cables for this valve will not result in a spurious valve operation that will affect unit separation of the component cooling system.

The supply header isolation valve, 1CC9415, has control cables routed through this zone. The spurious closure of this valve would block the discharge flowpath for the units' component cooling system. Operator action to stop the running pump is required. Loss of component cooling is assumed to result. Credit is taken for diagnosis of the problem and for re-establishing component cooling system flow per the loss of component cooling procedure.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 1RH8702A and 1RH8702B. Valve 1RH8702A has cables present in this zone, and is therefore assumed to be unavailable for remote operation. In this event, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

Additionally, Division 11 valve 1CC9415 may need to be re-positioned to assure adequate component cooling water flow to the Train B RH heat exchanger. For these events, credit is taken for locally operating the valves with their handwheels.

## Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 21 ESF bus. Therefore, upon determination of a design basis fire, credit is taken for manually opening this crosstie feed breaker per the appropriate procedures. This is a precautionary measure to protect the bus.

One control cable for unit 2 component cooling pump 2CC01PA is present in this zone. This pump is assumed to be unavailable, and the Division 22 component cooling pump is credited for safe shutdown of unit 2.

## Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

### 2.4.2.151 Train B Control Room HVAC Equipment Room (Fire Zone 18.4-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

## Common Systems

Components and cables for train B of the control room ventilation system are present in this zone. Train B of the VC system is assumed to be unavailable. Train A of the VC system is unaffected by a fire in this zone and is credited for safe shutdown. In addition, inlet and outlet control dampers to the unit 2 AEER and inlet and outlet control dampers to the unit 2 side of the main control room have cables routed through this zone. These are two position dampers which are used to balance flows for the train of VC which is in operation. Fire induced faults on these cables could cause these dampers to move to the opposite train position. The effect would be to reduce flow to the affected room. The main control room has two supply and return flowpaths, and only one of these is potentially affected. No adverse consequences are expected. The single supply and return flowpath (dampers 0VC175Y and 0VC182Y) to the unit 2 AEER is potentially affected. However, the flow reduction would not reduce room cooling enough to cause equipment high temperature limits to be reached or exceeded. No adverse consequences are expected.

The auxiliary building ventilation system is not directly affected by a fire in this fire zone. However, the assumed unavailability of the Division 21 electrical power sources will render the C supply and exhaust fans unavailable.

### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown components are present in this fire zone. However, power and control cables associated with the Division 11 to Division 21 ESF bus crosstie are routed through this zone. Postulated faults on these cables could adversely affect the operation of the Division 11 ESF bus. Therefore, credit is taken for manually opening this breaker per station procedure after determination of a design basis fire, as a precautionary measure to protect the bus. Also, train B of the VC system is powered from unit 1 power sources. The impact of a fire in this zone on the VC system is discussed above. Safe shutdown of unit 1 will not be affected by a fire in this zone.

### Essential Electric Power (AD/DC) Support

Division 12 instrument power (IP) bus 1IP04J is assumed to be unavailable. Division 12 instruments in the main control room and at the remote shutdown panels associated with 1IP04J are assumed to be unavailable. Division 12 IP bus 1IP02J is available. Division 11 IP cables are not in the area and the Division 11 IP busses are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 12 instrument bus 1IP04J has cables routed through this zone, and may be unavailable. Credit is taken for using instrumentation at the fire hazards panel to supplement Division 12 instruments powered from instrument bus 1IP04J. Division 12 AFW flow control valves, 1AF005E through 1AF005H, will be affected by the loss of instrument bus 1IP04J and are assumed to fail full open.

AFW Pumps 1AF01PA and 1AF01PB are free from fire damage and are available. Likewise Division 11 instruments and AFW flow control valves 1AF005A through 1AF005D are free from fire damage and are available. AF flow to the steam generators can be provided by 1AF01PA and controlled by AFW flow control valves 1AF005A through 1AF005D. If operation of AFW Pump 1AF01PB is desired then local manual operation of AFW flow control valves, 1AF005E through 1AF005H using their handwheels will be credited for controlling AF flow to the steam generators.

### Unit 2 Safe Shutdown Functions

With the exception of cables for train B of the VC system, the cables in this zone are associated with ESF Division 21. Division 21 is assumed to be unavailable for this zone; Division 22 systems and components are credited for safe shutdown.

### Essential Electric Power (AC/DC) Support

Cables in this zone are associated with the Division 21 emergency diesel generator and ESF switchgear bus. Therefore, the Division 21 ESF AC power sources are assumed to be unavailable. The Division 22 ESF bus is unaffected by a fire in this zone, and is credited for safe shutdown.

The two Division 22 instrument power buses are unaffected by a fire in this zone, and remain available. Both Division 21 IP buses 2IP01J and 2IP03J could be disabled by faults on load cables in this zone, and are assumed to be unavailable.

### RCS Inventory Control (Including Boration)

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 charging pump, support components, and instrumentation are unaffected by a fire in this zone.

### Hot Standby Decay Heat Removal

Division 21 components and systems used to accomplish this function are assumed to be unavailable. The Division 22 AFW and main steam system components and associated primary and secondary side instrumentation are unaffected by a fire in this zone, and are credited with accomplishing this safe shutdown function.

### Essential Support

Division 21 support systems are assumed to be unavailable. The Division 22 essential service water pump and its support components, the Division 22 component cooling water pump, and the Division 22 containment ventilation system are unaffected by a fire in this zone.

### Cold Shutdown Decay Heat Removal

The RHR system is credited with decay heat removal for cold shutdown. Train A is assumed to be unavailable. Train B of the RHR system has two reactor coolant system to RHR pump suction isolation valves in series. These are 2RH8702A and 2RH8702B. Although valve 2RH8702A has no cables present in this zone, its power source may not be available. In this event, credit is taken for locally manually opening this valve in order to establish a flowpath to the train B RHR pump.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundary of this fire zone, since the walls, floor and ceiling have a 3-hour fire rating as described in the Fire Area Analysis.

#### 2.4.2.152 Kitchen/Locker Area El. 451' (Fire Zone 18.5-1)

##### Unit 1 Safe Shutdown Functions

Control cables associated with manual actuation circuits (i.e., containment spray, safety injection, containment phase A and B isolation, and containment ventilation isolation) are present in the zone. Fire damage to these cables could result in a spurious actuation. Guidance in 1BwOA PRI-5, Attachment G is credited to proceed to safe shutdown following a spurious safety injection actuation. A manual action to stop any running containment spray pump by opening its power supply breaker from the MCR or at its switchgear is credited to mitigate a spurious containment spray actuation. Manual actions credited in this section for the mitigation of spurious closure of individual containment isolation valves are also credited to mitigate the effects of a spurious phase A and B containment isolation signal. Therefore, a fire in this zone will have no impact on the safe shutdown of unit 1.

##### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown components are present in this fire zone. A fire in this zone will have no impact on the safe shutdown of unit 2.

#### 2.4.2.153 Security Control Center El. 451' (Fire Zone 18.5-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.154 Main Power Transformer 1E (Fire Zone 18.10A-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.155 Main Power Transformer 2E (Fire Zone 18.10A-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.156 Main Power Transformer 1W (Fire Zone 18.10B-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.157 Main Power Transformer 2W (Fire Zone 18.10B-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.158 Unit Auxiliary Transformer 141-1 (Fire Zone 18.10C-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.159 Unit Auxiliary Transformer 241-1 (Fire Zone 18.10C-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.160 Unit Auxiliary Transformer 141-2 (Fire Zone 18.10D-1)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.161 Unit Auxiliary Transformer 241-2 (Fire Zone 18.10D-2)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.162 System Auxiliary Transformers 142-1/142-2 (Fire Zone 18.10E-1)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

### Common Systems

The control room ventilation system and the auxiliary building ventilation system are both unaffected by a fire in this zone.

### Unit 1 Safe Shutdown Functions

The offsite power feeds to both ESF buses are present in this fire zone. Therefore, offsite power will be lost. However, the ESF buses and their support systems are unaffected. Therefore, safe shutdown components and systems from both ESF divisions remain available for safe shutdown of unit 1.

### Unit 2 Safe Shutdown Functions

No unit 2 safe shutdown systems are directly affected by a fire in this zone.

### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.163 System Auxiliary Transformers 242-1/242-2 (Fire Zone 18.10E-2)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are both unaffected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

No unit 1 safe shutdown systems are directly affected by a fire in this zone.

##### Unit 2 Safe Shutdown Functions

The offsite power feeds to both ESF buses are present in this fire zone. Therefore, offsite power will be lost. However, the ESF buses and their support systems are unaffected. Therefore, safe shutdown components and systems from both ESF divisions remain available for safe shutdown of unit 2.

##### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.164 Braidwood River Screen House (Fire Zone 18.11-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.165 Byron River Screen House DO Tank Room 1 (Fire Zone 18.11-1)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.166 Byron River Screen House DO Tank Room 2 (Fire Zone 18.11-2)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.167 ESW Cooling Tower Electrical Substation, Division 12 (Fire Zone 18.14A-1)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.168 ESW Cooling Tower Electrical Substation, Division 22 (Fire Zone 18.14A-2)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.169 ESW Cooling Tower Electrical Substation, Division 11 (Fire Zone 18.14B-1)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.170 ESW Cooling Tower Electrical Substation, Division 21 (Fire Zone 18.14B-2)

This is a Byron only fire zone which does not exist at the Braidwood station.

#### 2.4.2.171 Condensate Storage Tank Area (Fire Zone 18.23-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

#### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

#### Unit 1 Safe Shutdown Functions

One unit 1 safe shutdown component is present in this zone. The condensate storage tank (CST) is an aluminum tank which is not susceptible to fire damage. Therefore, a fire in this zone will not have any effect on safe shutdown of unit 1.

#### Unit 2 Safe Shutdown Functions

One unit 2 safe shutdown component is present in this zone. The condensate storage tank (CST) is an aluminum tank which is not susceptible to fire damage. Therefore, a fire in this zone will not have any effect on safe shutdown of unit 2.

#### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.2.172 Security Diesel Motor Control Center (Fire Zone 18.35-0)

No safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.173 Relay House (Fire Zone 18.36-0)

Offsite power is assumed to be lost for a fire in this zone, however, no safe shutdown components or cables are located in this fire zone. Therefore, a fire in this zone will have no impact on the safe shutdown of either unit.

#### 2.4.2.174 ESW Return Valve Pit @ Braidwood Cooling Lake (Fire Zone 18.39-0)

Safe shutdown components and cables located in this fire zone are listed in Table 2.4-4.

##### Common Systems

The control room ventilation system and the auxiliary building ventilation system are unaffected by a fire in this zone.

##### Unit 1 Safe Shutdown Functions

The train A and train B essential service water lake return valves are located in this fire zone. During normal operation, power is locked out to these valves. Thus, these valves are considered the same as manual valves; i.e., they are not considered to be susceptible to fire damage. A fire in this zone would have no effect on safe shutdown of unit 1.

##### Unit 2 Safe Shutdown Functions

The potential impact on unit 2 is the same as described above for unit 1.

##### Fire Zone Boundary BTP CMEB 9.5-1 Deviations and Generic Letter 86-10 Evaluations

No BTP CMEB 9.5-1 deviations or Generic Letter 86-10 evaluations are applicable to the boundaries of this fire zone.

#### 2.4.3 Identification and Analysis of High-Low Pressure Interfaces

A number of interfaces between the RCS and lower pressure systems were reviewed as potential high-low pressure interfaces. The following interfaces were so evaluated:

- RCS to RHR pump suction lines
- Pressurizer PORV's/Block valves
- Reactor vessel head vent valves
- Normal letdown line
- Excess letdown line

Each of these potential high-low pressure interfaces is discussed below.

#### 2.4.3.1 RHR Pump Suction Lines

The power and control cables for each of the RHR pump suction valves are listed in Table 2.4-4. The routings of each cable can be determined from this table.

Each of the four RHR pump suction lines is isolated from the RCS by two motor-operated valves in series. The valves are located as near to the RCS hot leg nozzle as practicable. Each valve and the intermediate piping is rated for full RCS pressure, but the downstream piping is designed for a lower pressure. The RHR pump suction valves are manually controlled valves which can be opened only by manual operation of their control switches in the main control room, or locally using their handwheels.

Each pump suction line has an isolation valve powered from both ESF divisions. For unit 1(2) train A, the two isolation valves are 1(2)RH8701A and 1(2)RH8701B. For unit 1(2) train B, the two isolation valves are 1(2)RH8702A and 1(2)RH8702B. Valves 1(2)RH8701A and 1(2)RH8702A are powered from ESF division 11(21). Valves 1(2)RH8701B and 1(2)RH8702B are powered from ESF division 12(22).

During normal operation, plant procedures require that power be locked out to at least one of the two valves in each RHR pump suction line. The result is that postulated faults on control circuit cables could cause one of the valves to open, but not the valve with power locked out. Therefore, it is not necessary to evaluate the control circuits of these valves for potential spurious operation. Postulated faults on the power cables are assumed to be capable of causing a valve to spuriously open.

For each suction line, a review of the power cable routing for each of the isolation valves reveals that the power cable for both valves in the line are present only in one fire zone. That is the containment itself. Outside of containment, the power cables for both valves in a suction line are never together in the same fire zone. Also, a combination of one power cable and a control cable for the other valve are not found in the same fire zone. Therefore, fires outside of the containment are not capable of causing both valves in a line to spuriously open.

For these valves, the licensing basis of the plant, as documented in the original Fire Protection Report/SSA and subsequently issued SERs, is that simultaneous three phase hot shorts of the proper polarity on the power cables of both of these valves is not credible. Therefore, the spurious operation of these valves is not postulated to occur inside the containments. This position supersedes the cable damage criteria as stated in introductory subsection 2.4.1.5.2 (which is therefore not applied to these valves). Therefore, the spurious opening of these valves due to a fire in the containment is not postulated to occur.

### 2.4.3.2 Pressurizer PORVs and Block Valves

The power and control cables for each of the pressurizer PORVs and their associated block valves are listed in Table 2.4-4. The routings of each cable can be determined from this table.

The pressurizer PORVs are dc solenoid controlled air operated valves. These valves provide the primary overpressure protection of the RCS during most modes of operation. Each PORV discharge line has a normally open motor operated block valve immediately upstream of the PORV itself. Both PORV discharge lines are routed to the pressurizer relief tank (PRT). The PRT is sized to accept and quench the PORV discharge only for a limited time. Certain post-fire scenarios may require or result in discharge for a longer time. If a PORV were to discharge to the PRT for a sufficiently long time, the PRT pressure would rise to the rupture disc relief pressure, and the PRT contents would be released to the containment atmosphere. The postulated release of reactor coolant to the containment atmosphere would not adversely affect any safe shutdown components located inside containment, since these components are qualified for a post-LOCA environment. Local manual action of safe shutdown equipment inside containment is not credited to achieve or maintain hot standby conditions.

Postulated hot shorts on any PORV control cables except 1(2)DC100 for PORV 1(2)RY455A and 1(2)DC102 for PORV 1(2)RY456 are assumed to be capable of causing the spurious opening of the valve. Cables 1(2)DC100 and 1(2)DC102 are the cables which provide 125Vdc power to the circuit. Postulated faults on these cables can de-energize (or re-energize) the circuit, but cannot cause a spurious operation of the affected PORV.

The Division 11(21) PORV and block valve both have control cables in the main control room and in two of the upper cable spreading rooms. Should a fire in any of these zones cause the spurious opening of the PORV, coincident with control circuit damage to the block valve, the block valve could still be closed. A “remote/local” isolation switch and control switch are provided for the block valve at its motor control center, located in the Division 11(21) electrical penetration area. The block valve can be closed by placing the “remote/local” isolation switch in “Local” and then closing the valve with the control switch provided. A control cable for the PORV is also present in the Division 11(21) electrical penetration area, along with control and power cables for the block valve. The PORV control cable is located in conduit without any other cables. Therefore, a fire in this zone may disable both the PORV and its block valve, but fire-induced faults cannot cause the PORV to spuriously open.

The Division 12(22) PORV and block valve both have control cables in the main control room and in two of the lower cable spreading rooms. Should a fire in any of these zones cause the spurious opening of the PORV, coincident with control circuit damage to the block valve, the block valve could still be closed. A “remote/local” isolation switch and control switch are provided for the block valve at its motor control center, located in the Division 12(22) electrical penetration area. The block valve can be closed by placing the “remote/local” isolation switch in “Local” and then closing the valve with the control switch provided. A control cable for the PORV is also present in the Division 12(22) electrical penetration area, along with control and power cables for the block valve. The PORV control cable is located in conduit without any other cables. Therefore, a fire in this zone may disable both the PORV and its block valve, but fire-induced faults cannot cause the PORV to spuriously open.

In fire zones where one of the PORVs has a control cable present in the zone that can spuriously open the PORV and its associated block valve does not have AC power available, the PORV will be failed closed by pulling the dummy fuses (slugs) in its fuse block located in the Electrical Penetration Area.

The Division 11 and Division 12 PORVs and block valves both have cables present inside containment. In some locations, these cables are close together. This is the subject of BTP CMEB 9.5-1 Deviation 1C.1. Inside the pressurizer cubicle, all cables are routed in conduit. Outside the pressurizer cubicle, Division 11 cable 1RY490 and Division 12 cable 1RY491 are routed wholly in conduit from the penetration over to the junction box in the pressurizer cubicle. Since the cables are routed in conduit, spurious operation of the PORV due to fire-induced faults on the cable is not possible. Therefore, a fire in this zone may disable both the PORV and its block valve, but fire-induced faults cannot cause the PORV to spuriously open.

The Division 21 and Division 22 PORVs and block valves both have cables present inside containment. In some locations, these cables are close together. This is the subject of BTP CMEB 9.5-1 Deviation 2C.1. Inside the pressurizer cubicle, all cables are routed in conduit.

Outside the pressurizer cubicle, Division 21 cable 2RY246 and Division 22 cable 2RY252 are routed wholly in conduit from the penetration over to the junction box in the pressurizer cubicle. Since the cables are routed in conduit, spurious operation of the PORV due to fire-induced faults on the cable is not possible. Therefore, a fire in this zone may disable both the PORV and its block valve, but fire-induced faults cannot cause the PORV to spuriously open.

### 2.4.3.3 Reactor Vessel Head Vent Valves

The cables for each of the reactor vessel head vent valves are listed in Table 2.4-4. The routings of each cable can be determined from this table.

Each reactor vessel head vent has two parallel flowpaths, each of which has two valves in series. These are 1(2)RC014A and 1(2)RC014C in one path and 1(2)RC014B and 1(2)RC014D in the other path. The arrangement of these valves is shown in UFSAR figure 5.1-1, sheet 1.

All four valves are dc solenoid operated valves. They are normally closed during power operation, and they fail closed. Each valve is controlled through a separate circuit from a two position (OPEN and CLOSE) control switch at main control room panel 1(2)PM11J. Power is supplied to each solenoid directly through the control cabling.

Division 11 valves 1RC014A and 1RC014C have control cables present together in the following fire zones: 2.1-0, 3.3C-1, 3.3D-1, 3.4A-1, 3.2E-1, 11.6-0, 11.5-0, 11.5A-1, and the containment (1-1).

Division 12 valves 1RC014B and 1RC014D have control cables present together in the following fire zones: 2.1-0, 3.2B-1, 3.2C-1, 11.6-0, 11.6-1 and the containment (1-1).

Division 21 valves 2RC014A and 2RC014C have control cables present together in the following fire zones: 2.1-0, 3.3C-2, 3.3D-2, 3.4A-2, 3.2E-2, 11.6-0, 11.5-0, 11.5B-2, and the containment (1-2).

Division 22 valves 2RC014B and 2RC014D have control cables present together in the following fire zones: 2.1-0, 3.2A-2, 3.2B-2, 3.2C-2, 11.6-2 and the containment (1-2).

In order to preclude a control room fire from causing the spurious opening of any of these valves, the control room evacuation procedure requires the circuits for these valves be de-energized upon leaving the control room.

For these valves, the licensing basis of the plant, as documented in the original Fire Protection Report/SSA and subsequently issued SERs, is that simultaneous two wire hot shorts on the dc control cables of both valves in series is not credible, and therefore is not postulated to occur. This position supersedes the cable damage criteria as stated in introductory subsection 2.4.1.5.2 (which is therefore not applied to these valves).

Therefore, the spurious opening of these valves due to a fire in any of the zones where control cables from both valves in a flowpath are present is not postulated to occur.

#### 2.4.3.4 Normal Letdown Line

Normal letdown is taken from the reactor coolant system loop 3 cold leg. Two flow control valves are provided in this line, one inside and one outside the missile barrier. These are valves 1(2)CVLCV459 and 1(2)CVLCV460. Both of these valves are air operated valves which fail closed on loss of air or loss of electric power. Downstream of these valves, the letdown line splits into two lines prior to entering the regenerative heat exchangers. Isolation valves 1(2)CV8389A and B are provided in the lines upstream of each regenerative heat exchanger. Each of these valves are air operated valves which fail closed on loss of air or loss of electric power. Downstream of the regenerative heat exchangers, the letdown lines join together prior to passing through one or more of three parallel letdown orifices and the letdown orifice isolation valves, 1(2)CV8149A, B and C. Each of the letdown orifice isolation valves is an air operated valve which fails closed on either loss of air or loss of electric power. Piping downstream of the letdown orifice isolation valves has a lower design pressure than upstream piping, which is designed for the RCS normal operating pressure. Therefore, these valves form the high-low pressure boundary on the letdown line. The letdown line therefore has at least four valves in series, each of which fails to the closed position. The simultaneous hot shorts on the control circuits of four valves, which is required to cause all four valves to spuriously open, is not considered to be credible. Therefore, this flowpath does not need to be evaluated as a high-low pressure interface. The valves in this flowpath are not listed on the safe shutdown equipment list and are not evaluated further.

#### 2.4.3.5 Excess Letdown Line

Excess letdown can be taken from each of the four reactor coolant system cold leg loop drain headers. These lines are each isolated by normally closed air operated isolation valves, 1(2)RC8037A through D. These valves fail closed on loss of air or loss of electric power. Flowpaths from the reactor coolant system hot leg loop drain headers are also provided, but these are isolated by manual valves which are not susceptible to spurious operation. All eight of these lines combine into a single line prior to splitting into two lines, one for each excess letdown heat exchanger. An isolation valve, 1(2)CV8153A and B, is provided upstream of each excess letdown heat exchanger. These are normally closed air operated valves, which fail closed on loss of air or loss of electric power. The excess letdown lines then rejoin prior to passing through a flow control valve, 1CVHCV123. This normally closed valve also fails closed on loss of air or loss of electric power. The excess letdown line has three normally closed, fail closed valves in series. The simultaneous hot shorts on the control circuits of three valves, which is required to cause all three valves to spuriously open, is not considered to be credible. Therefore, this flowpath does not need to be evaluated as a high-low pressure interface. The valves in this flowpath are not listed on the safe shutdown equipment list and are not evaluated further.

TABLE 2.4-1

SYSTEMS REQUIRED TO PERFORM SAFE SHUTDOWN FUNCTIONS

SAFE SHUTDOWN FUNCTION	SYSTEMS FOR HOT STANDBY	SYSTEMS FOR COLD SHUTDOWN
Reactivity control	Reactor Trip	CVCS & SI (Borated water from RWST)
Reactor Coolant System inventory and pressure control	CVCS (charging pumps) & SI (RWST & flowpaths)	Same as for hot standby
	Pressurizer PORVs	Same as for hot standby
	Boric Acid (BATs and transfer pumps)	N/A
Decay heat removal	Auxiliary Feedwater & Condensate (CST)	Residual Heat Removal (includes SI flowpaths)
	Main Steam (S/G atmospheric relief valves; safety valves)	N/A
Process monitoring	Neutron Monitoring (NR)	Same as for hot standby
	Pressurizer Level (RY) & Pressure (RY)	RCS WR Pressure (RC)
	RCS Hot & Cold Leg Temperature (RC)	RHR HX Outlet Temperature (RH)
	Incore Thermocouples (IT)	N/A
	S/G Pressure (MS)	N/A
	S/G Level (FW)	N/A
	RWST Level (SI)	Same as for hot standby
	Containment Flow (RF) (Diagnostic)	N/A

SAFE SHUTDOWN FUNCTION	SYSTEMS FOR HOT STANDBY	SYSTEMS FOR COLD SHUTDOWN
Essential mechanical support	Essential Service Water  Component Cooling Water	Same as for hot standby  Same as for hot standby
Essential HVAC support	Auxiliary Building HVAC  Control Room HVAC  Diesel Generator HVAC  Switchgear Room and MEER HVAC  Containment Cooling (RCFCs)	Same as for hot standby  Same as for hot standby  Same as for hot standby  Same as for hot standby  Same as for hot standby
Essential electrical support	Essential & Limited Non-Essential AC Power  Diesel Generator and Auxiliaries  Essential DC Power  Instrument Power	Essential AC Power  Same as for hot standby  Same as for hot standby  Same as for hot standby

TABLE 2.4-2

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0AB03P	Boric Acid Transfer Pump	11.5-0
0AB03P(1)	Boric Acid Transfer Pump - Unit 1 Circuit	11.5-0
0AB03P(2)	Boric Acid Transfer Pump - Unit 2 Circuit	11.5-0
0CC01A	"0" Component Cooling Heat Exchanger	11.3-0
0CC01E-A	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 141	11.4-0
0CC01E-B	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 241	11.4-0
0CC01E-C	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 142	11.4-0
0CC01E-D	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 242	11.4-0
0CC01P	"0" Component Cooling Pump	11.3-0
0FI-SX044	Component Cooling Heat Exchanger 0 Flow Indicator (0FT-SX044)	11.2-0
0SX007	Component Cooling HX "0" ESW Outlet Valve (MO)	11.2-0
0SX146	Component Cooling HX "0" ESW Outlet Isolation Valve (MO)	11.2-0
0SX147	Component Cooling HX "0" ESW Outlet Isolation Valve (MO)	11.2-0
0SX165A	Train A Essential Service Water Lake Return Valve (MO)	18.39-0
0SX165B	Train B Essential Service Water Lake Return Valve (MO)	18.39-0
0VA005Y	Aux Bldg HVAC Fan 0A & 0B Supply Air Control Damper (AO)	3.2-0
0VA010Y	Aux Bldg HVAC Fan 0C & 0D Supply Air Control Damper (AO)	3.2-0
0VA011Y	Aux Bldg HVAC Supply Crosstie Isolation Damper (AO)	3.2-0
0VA01CA	Auxiliary Building HVAC Supply Fan 0A	11.7-0
0VA01CB	Auxiliary Building HVAC Supply Fan 0B	11.7-0
0VA01CC	Auxiliary Building HVAC Supply Fan 0C	11.7-0
0VA01CD	Auxiliary Building HVAC Supply Fan 0D	11.7-0
0VA02CA	Auxiliary Building HVAC Exhaust Fan 0A	11.7-0
0VA02CB	Auxiliary Building HVAC Exhaust Fan 0B	11.7-0
0VA02CC	Auxiliary Building HVAC Exhaust Fan 0C	11.7-0
0VA02CD	Auxiliary Building HVAC Exhaust Fan 0D	11.7-0
0VA272Y	Charging Pump 1B Room Inlet Isolation Damper (AO)	11.3-1
0VA305Y	Charging Pump 2B Room Inlet Isolation Damper (AO)	11.3-2
0VA430Y	Aux Bldg HVAC Fan 0C & 0D Supply Air Control Damper (AO)	11.6-0
0VA448Y	Aux Bldg HVAC Supply Crosstie Isolation Damper (AO)	3.2-0
0VA455Y	Train A SX Pump Room Return Duct Fire Damper	11.4-0
0VA455Y	Train A SX Pump Room Return Duct Fire Damper	11.4A-1
0VA456Y	Train A SX Pump Room Return Duct Fire Damper	11.4-0
0VA456Y	Train A SX Pump Room Return Duct Fire Damper	11.4A-1
0VA474Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)	11.4-0
0VA475Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)	11.4-0
0VA476Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)	11.4-0
0VA477Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)	11.4-0
0VA489Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6-2
0VA489Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6E-0
0VA490Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6-0
0VA490Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6-2
0VA492Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0VA492Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	11.6-2
0VA495Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-0
0VA495Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-1
0VA496Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-0
0VA496Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-1
0VA497Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-0
0VA497Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	11.6-1
0VA526Y	Aux Bldg HVAC El. 426' Supply Isolation Damper (MO)	11.6-0
0VA542Y	Unit 1 RHR Pump 1B Room Exhaust Fire Damper	11.2B-1
0VA542Y	Unit 1 RHR Pump 1B Room Exhaust Fire Damper	11.2C-1
0VA543Y	Unit 2 RHR Pump 2B Room Exhaust Fire Damper	11.2B-2
0VA543Y	Unit 2 RHR Pump 2B Room Exhaust Fire Damper	11.2C-2
0VC01CA	Control Room HVAC Supply Fan 0A	18.4-1
0VC01CB	Control Room HVAC Supply Fan 0B	18.4-2
0VC01Y	Train B Return Air Fan 0B Inlet Damper	18.4-2
0VC02CA	Control Room HVAC Return Fan 0A	18.4-1
0VC02CB	Control Room HVAC Return Fan 0B	18.4-2
0VC032Y	Train A Outside Air Damper	18.4-1
0VC033Y	Train A Supply Fan 0A Outlet Damper	18.4-1
0VC034Y	MCR HVAC Main Supply Duct Fire Damper	18.4-1
0VC034Y	MCR HVAC Main Supply Duct Fire Damper	3.3A-1
0VC03Y	Train B Return Air Fan 0B Outlet Damper	18.4-2
0VC043Y	Train A Recirculation Charcoal Absorber Bypass Damper	18.4-1
0VC044Y	Train B Recirculation Charcoal Absorber Bypass Damper	18.4-2
0VC05Y	Train B Recirculation Charcoal Absorber Inlet Damper	18.4-2
0VC060Y	Unit 1 AEER Exhaust Duct Fire Damper	3.3B-1
0VC060Y	Unit 1 AEER Exhaust Duct Fire Damper	5.5-1
0VC06Y	Train B Recirculation Charcoal Absorber Outlet Damper	18.4-2
0VC094Y	Unit 1 AEER Return Flow Control Damper	3.3B-1
0VC095Y	Unit 1 AEER Supply Flow Control Damper	3.3B-1
0VC096Y	Unit 1 AEER Supply Duct Fire Damper	3.3B-1
0VC096Y	Unit 1 AEER Supply Duct Fire Damper	5.5-1
0VC097Y	Unit 1 AEER Supply Duct Fire Damper	3.3B-1
0VC097Y	Unit 1 AEER Supply Duct Fire Damper	5.5-1
0VC099Y	Unit 1 AEER Exhaust Duct Fire Damper	3.3B-1
0VC099Y	Unit 1 AEER Exhaust Duct Fire Damper	5.5-1
0VC100Y	Unit 1 AEER Exhaust Duct Fire Damper	3.3B-1
0VC100Y	Unit 1 AEER Exhaust Duct Fire Damper	5.5-1
0VC102Y	MCR HVAC Main Return Duct Fire Damper	18.4-1
0VC102Y	MCR HVAC Main Return Duct Fire Damper	3.3B-1
0VC103Y	MCR HVAC Main Supply Duct Fire Damper	3.3A-1
0VC103Y	MCR HVAC Main Supply Duct Fire Damper	3.3C-1
0VC104Y	Unit 1 Main Control Room Supply Flow Control Damper	3.3C-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0VC105Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC105Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC106Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC106Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC107Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC107Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC108Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC108Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC109Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC109Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC110Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC110Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC111Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC111Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC112Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC112Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC113Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC113Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC114Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC114Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC115Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC115Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC116Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC116Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC117Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC117Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC118Y	Unit 1 Main Control Room Supply Duct Fire Damper	2.1-0
0VC118Y	Unit 1 Main Control Room Supply Duct Fire Damper	3.3C-1
0VC119Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC119Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC120Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC120Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC121Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC121Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC122Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC122Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC123Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC123Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC124Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC124Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC125Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC125Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC126Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0VC126Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC127Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC127Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC128Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC128Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	3.3C-1
0VC133Y	Unit 1 Main Control Room Return Flow Control Damper	3.3C-1
0VC140Y	Unit 2 Main Control Room Supply Flow Control Damper	3.3C-2
0VC141Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC141Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC142Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC142Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC143Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC143Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC144Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC144Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC145Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC145Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC146Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC146Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC147Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC147Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC148Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC148Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC149Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC149Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC150Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC150Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC151Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC151Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC152Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC152Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC153Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC153Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC154Y	Unit 2 Main Control Room Supply Duct Fire Damper	2.1-0
0VC154Y	Unit 2 Main Control Room Supply Duct Fire Damper	3.3C-2
0VC155Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC155Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC161Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC161Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC162Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC162Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC163Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC163Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0VC164Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC164Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC165Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC165Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC166Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC166Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC167Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC167Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC168Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC168Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC169Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	2.1-0
0VC169Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	3.3C-2
0VC16Y	Train B Outside Air Damper	18.4-2
0VC170Y	MCR HVAC Main Supply Duct Fire Damper	3.3C-1
0VC170Y	MCR HVAC Main Supply Duct Fire Damper	3.3C-2
0VC171Y	MCR HVAC Main Return Duct Fire Damper	3.3C-1
0VC171Y	MCR HVAC Main Return Duct Fire Damper	3.3C-2
0VC172Y	Train B Supply Fan 0B Outlet Damper	18.4-2
0VC173Y	MCR HVAC Main Supply Duct Fire Damper	18.4-2
0VC173Y	MCR HVAC Main Supply Duct Fire Damper	3.3A-2
0VC174Y	MCR HVAC Main Return Duct Fire Damper	18.4-2
0VC174Y	MCR HVAC Main Return Duct Fire Damper	3.3B-2
0VC175Y	Unit 2 AEER Supply Flow Control Damper	3.3B-2
0VC176Y	Unit 2 AEER Supply Duct Fire Damper	3.3B-2
0VC176Y	Unit 2 AEER Supply Duct Fire Damper	5.5-2
0VC177Y	Unit 2 AEER Supply Duct Fire Damper	3.3B-2
0VC177Y	Unit 2 AEER Supply Duct Fire Damper	5.5-2
0VC178Y	Unit 2 AEER Exhaust Duct Fire Damper	3.3B-2
0VC178Y	Unit 2 AEER Exhaust Duct Fire Damper	5.5-2
0VC179Y	Unit 2 AEER Exhaust Duct Fire Damper	3.3B-2
0VC179Y	Unit 2 AEER Exhaust Duct Fire Damper	5.5-2
0VC17Y	Train A Return Air Fan 0A Inlet Damper	18.4-1
0VC180Y	Unit 2 AEER Exhaust Duct Fire Damper	3.3B-2
0VC180Y	Unit 2 AEER Exhaust Duct Fire Damper	5.5-2
0VC181Y	Unit 2 AEER Exhaust Duct Fire Damper	3.3B-2
0VC181Y	Unit 2 AEER Exhaust Duct Fire Damper	5.5-2
0VC182Y	Unit 2 AEER Return Flow Control Damper	3.3B-2
0VC19Y	Train A Return Air Fan 0A Outlet Damper	18.4-1
0VC20Y	Train A Maximum Outside Air (Purge Line) Inlet Damper	18.4-1
0VC217Y	Unit 2 Main Control Room Return Flow Control Damper	3.3C-2
0VC21Y	Train A Recirculation Charcoal Absorber Inlet Damper	18.4-1
0VC22Y	Train A Recirculation Charcoal Absorber Outlet Damper	18.4-1
0VC240Y	MCR HVAC Main Supply Duct Fire Damper	3.3A-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
0VC240Y	MCR HVAC Main Supply Duct Fire Damper	3.3C-2
0VC241Y	MCR HVAC Main Return Duct Fire Damper	3.3B-1
0VC241Y	MCR HVAC Main Return Duct Fire Damper	3.3C-1
0VC242Y	MCR HVAC Main Return Duct Fire Damper	3.3B-2
0VC242Y	MCR HVAC Main Return Duct Fire Damper	3.3C-2
0VC248Y	Unit 1 AEER Exhaust Duct Fire Damper	3.3B-1
0VC248Y	Unit 1 AEER Exhaust Duct Fire Damper	5.5-1
0VC249Y	Unit 1 AEER Exhaust Duct Fire Damper	3.3B-1
0VC249Y	Unit 1 AEER Exhaust Duct Fire Damper	5.5-1
0VC252Y	Unit 1 AEER and Misc Area Supply Duct Fire Damper	3.3A-1
0VC252Y	Unit 1 AEER and Misc Area Supply Duct Fire Damper	3.3B-1
0VC268Y	Unit 2 AEER and Misc Area Supply Duct Fire Damper	3.3A-2
0VC268Y	Unit 2 AEER and Misc Area Supply Duct Fire Damper	3.3B-2
0VC281Y	Train A Outside Air Damper	18.4-1
0VC282Y	Train B Outside Air Damper	18.4-2
1AB03P	Boric Acid Transfer Pump	11.5-0
1AB03T	Boric Acid Tank	11.5-0
1AB8465	BA Pump Suction Crosstie Isolation Valve (MV)	11.5-0
1AB8468	BA Pump Discharge Crosstie Isolation Valve (MV)	11.5-0
1AF004A	AFW Pump 1A Discharge Isolation Valve (AO)	11.4-0
1AF004B	AFW Pump 1B Discharge Isolation Valve (AO)	11.4-0
1AF005A	AFW Pump 1A to SG 1A Flow Control Valve (AO)	11.3-0
1AF005B	AFW Pump 1A to SG 1B Flow Control Valve(AO)	11.3-0
1AF005C	AFW Pump 1A to SG 1C Flow Control Valve (AO)	11.3-0
1AF005D	AFW Pump 1A to SG 1D Flow Control Valve(AO)	11.3-0
1AF005E	AFW Pump 1B to SG 1A Flow Control Valve (AO)	11.3-0
1AF005F	AFW Pump 1B to SG 1B Flow Control Valve (AO)	11.3-0
1AF005G	AFW Pump 1B to SG 1C Flow Control Valve (AO)	11.3-0
1AF005H	AFW Pump 1B to SG 1D Flow Control Valve (AO)	11.3-0
1AF006A	Ess'l Service Water to AFW Pump 1A Suction Valve (MO)	11.4-0
1AF006B	Ess'l Service Water to AFW Pump 1B Suction Valve (MO)	11.4A-1
1AF013A	AFW Pump 1A to SG 1A Stop Valve (MO)	18.3-1
1AF013B	AFW Pump 1A to SG 1B Stop Valve (MO)	18.3-1
1AF013C	AFW Pump 1A to SG 1C Stop Valve (MO)	18.3-1
1AF013D	AFW Pump 1A to SG 1D Stop Valve (MO)	18.3-1
1AF013E	AFW Pump 1B to SG 1A Stop Valve (MO)	18.3-1
1AF013F	AFW Pump 1B to SG 1B Stop Valve (MO)	18.3-1
1AF013G	AFW Pump 1B to SG 1C Stop Valve (MO)	18.3-1
1AF013H	AFW Pump 1B to SG 1D Stop Valve (MO)	18.3-1
1AF017A	Ess'l Service Water to AFW Pump 1A Suction Valve (MO)	11.4-0
1AF017B	Ess'l Service Water to AFW Pump 1B Suction Valve (MO)	11.4A-1
1AF01AA	Oil Cooler for AFW Pump 1A	11.4-0
1AF01AB	Oil Cooler for AFW Pump 1B	11.4A-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1AF01E	Batteries for AFW Pump 1B Diesel Engine	11.4A-1
1AF01PA	Auxiliary Feedwater Pump 1A (Motor Driven)	11.4-0
1AF01PA-A	Lube Oil Pump for AFW Pump 1A	11.4-0
1AF01PB	Auxiliary Feedwater Pump 1B (Diesel Driven)	11.4A-1
1AF01PB-A	Lube Oil Pump for AFW Pump 1B	11.4A-1
1AF01PB-C	Gear Box Lube Oil Pump for AFW Pump 1B	11.4A-1
1AF01PB-K	Diesel Engine for AFW Pump 1B	11.4A-1
1AF022A	AFW Pump 1A Recirculation Valve (AO)	11.4-0
1AF022B	AFW Pump 1B Recirculation Valve (AO)	11.4-0
1AF02A	Gear Oil Cooler for AFW Pump 1B	11.4A-1
1AP05EC	Division 11 ACB (for Safety Injection Pump 1SI01PA)	5.2-1
1AP05EE	Division 11 4160V ESF Switchgear Bus 141 Undervoltage Cubicle	5.2-1
1AP05EF	Division 11 ACB 1413 (Feed from Diesel Generator 1A)	5.2-1
1AP05EG	Division 11 ACB 1411 (Bus Tie to 4160V Swgr Bus 143)	5.2-1
1AP05EJ	Division 11 ACB (for Containment Spray Pump 1CS01PA)	5.2-1
1AP05EK	Division 11 ACB (for Control Room Refrig'n Unit 0WO01CA)	5.2-1
1AP05EP	Division 11 ACB 1414 (Reserve Feed from 4160V Swgr Bus 241)	5.2-1
1AP05ER	Division 11 ACB 1412 (SAT Feed from Transformer 142-1)	5.2-1
1AP05EU	Division 11 ACB 1415X (4160-480V ESF Transformer 1AP11E)	5.2-1
1AP06EC	Division 12 ACB (for Safety Injection Pump 1SI01PB)	5.1-1
1AP06EE	Division 12 4160V ESF Switchgear Bus 142 Undervoltage Cubicle	5.1-1
1AP06EF	Division 12 ACB 1423 (Feed from Diesel Generator 1B)	5.1-1
1AP06EG	Division 12 ACB 1421 (Bus Tie to 4160V Swgr Bus 144)	5.1-1
1AP06EH	Division 12 ACB (for Containment Spray Pump 1CS01PB)	5.1-1
1AP06EL	Division 12 ACB (for Control Room Refrig'n Unit 0WO01CB)	5.1-1
1AP06EP	Division 12 ACB 1425X (4160-480V ESF Transformer 1AP13E)	5.1-1
1AP06EQ	Division 12 ACB 1424 (Reserve Feed from 4160V Swgr Bus 242)	5.1-1
1AP06ES	Division 12 ACB1422 (SAT Feed from Transformer 142-2)	5.1-1
1AP07E	Division 11 4160V Non-ESF Switchgear Bus 143	5.2-1
1AP07EL	Division 11 4160V Non-ESF Switchgear Bus 143	5.2-1
1AP10E	Division 11 480V ESF Switchgear Bus 131X	5.2-1
1AP12E	Division 12 480V ESF Switchgear Bus 132X	5.1-1
1AP14E	Division 11 480V Non-ESF Aux Bldg Unit Substation 133X	11.5-0
1AP21E	Division 11 480V ESF MCC 131X1	11.3-1
1AP21EA	Division 11 480V ESF MCC 131X1-A	11.3-1
1AP22E	Division 11 480V ESF MCC 131X3	11.4-0
1AP23E	Division 12 480V ESF MCC 132X1	11.3-0
1AP24E	Division 12 480V ESF MCC 132X3	11.4-0
1AP25E	Division 11 480V ESF MCC 131X2	11.5A-1
1AP26E	Division 11 480V ESF MCC 131X4	11.5A-1
1AP27E	Division 12 480V ESF MCC 132X2	11.6-1
1AP28E	Division 12 480V ESF MCC 132X4	11.6-1
1AP28EA	Division 12 480V ESF MCC 132X4A	11.6-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1AP30E	Division 11 480V ESF MCC 131X5	11.6-0
1AP32E	Division 12 480V ESF MCC 132X5	11.6-0
1AP42E	Division 11 480V Non -ESF MCC 133X3	11.5-0
1CC01A	Unit 1 Component Cooling Heat Exchanger	11.3-0
1CC01PA	1A Component Cooling Pump	11.3-0
1CC01PB	1B Component Cooling Pump	11.3-0
1CC01T	Component Cooling Surge Tank	11.6-0
1CC685	CCW Return Containment Isolation Valve (MO)	11.3-1
1CC9412A	1A RHR Hx Outlet Valve (MO)	11.3-0
1CC9412B	1B RHR Hx Outlet Valve (MO)	11.3-0
1CC9413A	CCW Supply Containment Isolation Valve (MO)	11.3-1
1CC9413B	CCW Supply Containment Isolation Valve (MO)	11.3-1
1CC9414	CCW Return Containment Isolation Valve (MO)	11.3-1
1CC9415	Supply Header Isolation Valve (MO)	11.3-0
1CC9416	CCW Return Containment Isolation Valve (MO)	1-1
1CC9438	CCW Return Containment Isolation Valve (MO)	1-1
1CC9459B	Manual Header Crosstie Valve (Manual)	11.3-0
1CC9467B	Manual Header Crosstie Valve (Manual)	11.3-0
1CC9473A	Intermediate Header Crosstie Valve (MO)	11.3-0
1CC9473B	Intermediate Header Crosstie Valve (MO)	11.3-0
1CD01T	Unit 1 Condensate Storage Tank	18.23-0
1CS009A	Containment Spray Pump 1A Sump Suction Valve (MO)	11.2B-1
1CS009B	Containment Spray Pump 1B Sump Suction Valve (MO)	11.2C-1
1CV01PA	Charging Pump 1A	11.3D-1
1CV01PA-A	Charging Pump 1A Lube Oil Pump	11.3D-1
1CV01PB	Charging Pump 1B	11.3G-1
1CV01PB-A	Charging Pump 1B Lube Oil Pump	11.3G-1
1CV02A	CV Seal Water Heat Exchanger	11.4B-1
1CV02SA	Charging Pump 1A Gear Cooler	11.3D-1
1CV02SB	Charging Pump 1B Gear Cooler	11.3G-1
1CV03SA	Charging Pump 1A Lube Oil Cooler	11.3D-1
1CV03SB	Charging Pump 1B Lube Oil Cooler	11.3G-1
1CV112B	VCT Outlet Isolation Valve (MO)	11.6A-1
1CV112C	VCT Outlet Isolation Valve (MO)	11.6A-1
1CV112D	RWST to Charging Pumps Suction Valve (MO)	11.3-1
1CV112E	RWST to Charging Pumps Suction Valve (MO)	11.3-1
1CV121	Centrifugal Charging Pumps Flow Control Valve (AO)	11.3-1
1CV8104	Emergency Boration Valve (MO)	11.6A-1
1CV8110	Charging Pump 1B Miniflow Isolation Valve (MO)	11.3-1
1CV8111	Charging Pump 1A Miniflow Isolation Valve (MO)	11.3-1
1CV8114	Charging Pump 1A Miniflow Isolation Valve (SO)	11.3-1
1CV8116	Charging Pump 1B Miniflow Isolation Valve (SO)	11.3-1
1CV8145	Pressurizer Auxiliary Spray Valve	1-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1CV8355A	RCP 1A Seal Injection Isolation Valve (MO)	11.3-1
1CV8355B	RCP 1B Seal Injection Isolation Valve (MO)	11.3-1
1CV8355C	RCP 1C Seal Injection Isolation Valve (MO)	11.3-1
1CV8355D	RCP 1D Seal Injection Isolation Valve (MO)	11.3-1
1CV8387A	Charging Pump 1A Discharge Header FCV Bypass Valve (MV)	11.3D-1
1CV8387B	Charging Pump 1B Discharge Header FCV Bypass Valve (MV)	11.3G-1
1CV8483A	Charging Header FCV Upstream Isolation Valve (MV)	11.3-1
1CV8483B	Charging Header FCV Downstream Isolation Valve (MV)	11.3-1
1CV8804A	RHR HX 1A to Charging Pump Suction Isolation Valve (MO)	11.3-1
1DC01E	Division 11 125V Battery 111	5.6-1
1DC02E	Division 12 125V Battery 112	5.4-1
1DC03E	Division 11 Battery Charger 111	5.6-1
1DC04E	Division 12 Battery Charger 112	5.4-1
1DC05E	Division 11 125Vdc Distribution Center 111	5.6-1
1DC06E	Division 12 125Vdc Distribution Center 112	5.4-1
1DC10J	Division 11 125Vdc Fuse Panel	5.6-1
1DC11J	Division 12 125Vdc Fuse Panel	5.4-1
1DG01KA	Diesel Generator 1A	9.2-1
1DG01KB	Diesel Generator 1B	9.1-1
1DO01PA	1A Fuel Oil Transfer Pump	10.2-1
1DO01PB	1B Fuel Oil Transfer Pump	10.1-1
1DO01PC	1C Fuel Oil Transfer Pump	10.2-1
1DO01PD	1D Fuel Oil Transfer Pump	10.1-1
1DO01TA	Diesel Oil Storage Tank 1A	10.2-1
1DO01TB	Diesel Oil Storage Tank 1B	10.1-1
1DO01TC	Diesel Oil Storage Tank 1C	10.2-1
1DO01TD	Diesel Oil Storage Tank 1D	10.1-1
1DO02TA	Diesel Generator Day Tank 1A	9.3-1
1DO02TB	Diesel Generator Day Tank 1B	9.4-1
1DO10T	AFW Diesel Day Tank	11.4A-1
1ESFComp11	Division 11 Artificial EPN for Manual ESF Actuation Signal	N/A
1ESFComp12	Division 12 Artificial EPN for Manual ESF Actuation Signal	N/A
1FI-0121A	Charging Header Flow Indicator @ 1PM05J (1FT-0121)	2.1-0
1FI-0121B	Charging Header Flow Indicator @ 1PL06J (1FT-0121)	11.4C-0
1FI-SX031	Component Cooling Heat Exchanger 1 Flow Indicator (1FT-SX031)	11.2-0
1FT-RF008	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0
1FT-RF009	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0
1FT-RF010	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0
1IP01E	Division 11 Instrument Bus 111 Transformer	5.6-1
1IP01J	Division 11 120Vac Instrument Bus Distribution Panel 111	5.5-1
1IP02E	Division 12 Instrument Bus 112 Transformer	5.4-1
1IP02J	Division 12 120Vac Instrument Bus Distribution Panel 112	5.5-1
1IP03E	Division 11 Instrument Bus 113 Transformer	5.6-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1IP03J	Division 11 120Vac Instrument Bus Distribution Panel 113	5.5-1
1IP04E	Division 12 Instrument Bus 114 Transformer	5.4-1
1IP04J	Division 12 120Vac Instrument Bus Distribution Panel 114	5.5-1
1IP05E	Division 11 Instrument Bus 111 Inverter	5.6-1
1IP06E	Division 12 Instrument Bus 112 Inverter	5.4-1
1IP07E	Division 11 Instrument Bus 113 Inverter	5.6-1
1IP08E	Division 12 Instrument Bus 114 Inverter	5.4-1
1LI-0459A	Pressurizer Level Indicator @ 1PM05J (1LT-459)	2.1-0
1LI-0459B	Pressurizer Level Indicator @ 1PL06J (1LT-459)	11.4C-0
1LI-0460A	Pressurizer Level Indicator @ 1PM05J (1LT-460)	2.1-0
1LI-0460B	Pressurizer Level Indicator @ 1PL06J (1LT-460)	11.4C-0
1LI-0461	Pressurizer Level Indicator @ 1PM05J (1LT-461)	2.1-0
1LI-0501	Loop 1A SG Wide Range Level Indicator @ 1PL04J (1LT-501)	11.4C-0
1LI-0501A	Loop 1A SG Wide Range Level Indicator @ 1PM06J (1LT-501)	2.1-0
1LI-0502	Loop 1B SG Wide Range Level Indicator @ 1PL04J (1LT-502)	11.4C-0
1LI-0502A	Loop 1B SG Wide Range Level Indicator @ 1PM06J (1LT-502)	2.1-0
1LI-0503	Loop 1C SG Wide Range Level Indicator @ 1PL04J (1LT-503)	11.4C-0
1LI-0503A	Loop 1C SG Wide Range Level Indicator @ 1PM06J (1LT-503)	2.1-0
1LI-0504	Loop 1D SG Wide Range Level Indicator @ 1PL04J (1LT-504)	11.4C-0
1LI-0504A	Loop 1D SG Wide Range Level Indicator @ 1PM06J (1LT-504)	2.1-0
1LI-0930	RWST Level Indicator @ 1PM06J (1LT-930)	2.1-0
1LI-0931	RWST Level Indicator @ 1PM06J (1LT-931)	2.1-0
1LI-0932	RWST Level Indicator @ 1PM06J (1LT-932)	2.1-0
1LI-0933	RWST Level Indicator @ 1PM06J (1LT-933)	2.1-0
1LI-FW309	Loop 1A SG Wide Range Level Indicator @ 1PL10J (1LT-501)	11.6-1
1LI-FW310	Loop 1B SG Wide Range Level Indicator @ 1PL10J (1LT-502)	11.6-1
1LI-RY034	Pressurizer Level Indicator @ 1PL10J (1LT-459)	11.6-1
1MS001A	Loop 1A Main Steam Isolation Valve (HO)	18.3-1
1MS001A-DIV11	Loop 1A Main Steam Isolation Valve (HO) - Division 11 Circuit	18.3-1
1MS001A-DIV12	Loop 1A Main Steam Isolation Valve (HO) - Division 12 Circuit	18.3-1
1MS001B	Loop 1B Main Steam Isolation Valve (HO)	18.3-1
1MS001B-DIV11	Loop 1B Main Steam Isolation Valve (HO) - Division 11 Circuit	18.3-1
1MS001B-DIV12	Loop 1B Main Steam Isolation Valve (HO) - Division 12 Circuit	18.3-1
1MS001C	Loop 1C Main Steam Isolation Valve (HO)	18.3-1
1MS001C-DIV11	Loop 1C Main Steam Isolation Valve (HO) - Division 11 Circuit	18.3-1
1MS001C-DIV12	Loop 1C Main Steam Isolation Valve (HO) - Division 12 Circuit	18.3-1
1MS001D	Loop 1D Main Steam Isolation Valve (HO)	18.3-1
1MS001D-DIV11	Loop 1D Main Steam Isolation Valve (HO) - Division 11 Circuit	18.3-1
1MS001D-DIV12	Loop 1D Main Steam Isolation Valve (HO) - Division 12 Circuit	18.3-1
1MS013A	Main Steam Relief Valve	18.3-1
1MS013B	Main Steam Relief Valve	18.3-1
1MS013C	Main Steam Relief Valve	18.3-1
1MS013D	Main Steam Relief Valve	18.3-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1MS014A	Main Steam Relief Valve	18.3-1
1MS014B	Main Steam Relief Valve	18.3-1
1MS014C	Main Steam Relief Valve	18.3-1
1MS014D	Main Steam Relief Valve	18.3-1
1MS015A	Main Steam Relief Valve	18.3-1
1MS015B	Main Steam Relief Valve	18.3-1
1MS015C	Main Steam Relief Valve	18.3-1
1MS015D	Main Steam Relief Valve	18.3-1
1MS016A	Main Steam Relief Valve	18.3-1
1MS016B	Main Steam Relief Valve	18.3-1
1MS016C	Main Steam Relief Valve	18.3-1
1MS016D	Main Steam Relief Valve	18.3-1
1MS017A	Main Steam Relief Valve	18.3-1
1MS017B	Main Steam Relief Valve	18.3-1
1MS017C	Main Steam Relief Valve	18.3-1
1MS017D	Main Steam Relief Valve	18.3-1
1MS018A	Steam Generator 1A Power Operated Relief Valve (HO)	18.3-1
1MS018B	Steam Generator 1B Power Operated Relief Valve (HO)	18.3-1
1MS018C	Steam Generator 1C Power Operated Relief Valve (HO)	18.3-1
1MS018D	Steam Generator 1D Power Operated Relief Valve (HO)	18.3-1
1MS019A	Steam Generator 1A Atmospheric Relief Isolation Valve (MV)	18.3-1
1MS019B	Steam Generator 1B Atmospheric Relief Isolation Valve (MV)	18.3-1
1MS019C	Steam Generator 1C Atmospheric Relief Isolation Valve (MV)	18.3-1
1MS019D	Steam Generator 1D Atmospheric Relief Isolation Valve (MV)	18.3-1
1MS101A	Loop 1A MSIV Bypass Valve (AO)	18.3-1
1MS101B	Loop 1B MSIV Bypass Valve (AO)	18.3-1
1MS101C	Loop 1C MSIV Bypass Valve (AO)	18.3-1
1MS101D	Loop 1D MSIV Bypass Valve (AO)	18.3-1
1MS185A	SG 1A PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS185B	SG 1B PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS185C	SG 1C PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS185D	SG 1D PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS186A	SG 1A PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS186B	SG 1B PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS186C	SG 1C PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS186D	SG 1D PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS187A	SG 1A PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS187B	SG 1B PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS187C	SG 1C PORV Hand Pump Isolation Valve (MV)	18.3-1
1MS187D	SG 1D PORV Hand Pump Isolation Valve (MV)	18.3-1
1NI-0031B	Ch A Source Range Neutron Flux Indicator @ 1PM05J (NE-31)	2.1-0
1NI-0032B	Ch B Source Range Neutron Flux Indicator @ 1PM05J (NE-32)	2.1-0
1NI-NR001	Ch A Source Range Neutron Flux Indicator @ 1PL06J (NE-31)	11.4C-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1NI-NR002	Ch B Source Range Neutron Flux Indicator @ 1PL06J (NE-32)	11.4C-0
1NI-NR005B	Ch A Post Accident Neutron Flux Indicator @ 0PM02J (1NR11E)	2.1-0
1NI-NR005D	Ch A Post Accident Neutron Flux Indicator @ 1PL10J (1NR11E)	11.6-1
1NI-NR006B	Ch B Post Accident Neutron Flux Indicator @ 0PM02J (1NR13E)	2.1-0
1NI-NR006D	Ch B Post Accident Neutron Flux Indicator @ 1PL10J (1NR13E)	11.6-1
1PI-0402	RCS Wide Range Pressure Indicator @ Local	1-1
1PI-0403A	RCS Wide Range Pressure Indicator @ 1PM06J (1PT-403)	2.1-0
1PI-0404	RCS Wide Range Pressure Indicator @ Local	1-1
1PI-0405	RCS Wide Range Pressure Indicator @ 1PM05J (1PT-405)	2.1-0
1PI-0455A	Pressurizer Pressure Indicator @ 1PM05J (1PT-455)	2.1-0
1PI-0455B	Pressurizer Pressure Indicator @ 1PL06J (1PT-455)	11.4C-0
1PI-0456	Pressurizer Pressure Indicator @ 1PM05J (1PT-456)	2.1-0
1PI-0457	Pressurizer Pressure Indicator @ 1PM05J (1PT-457)	2.1-0
1PI-0458	Pressurizer Pressure Indicator @ 1PM05J (1PT-458)	2.1-0
1PI-0514A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0514)	2.1-0
1PI-0514B	Loop 1A SG Pressure Indicator @ 1PL04J (1PT-0514)	11.4C-0
1PI-0515A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0515)	2.1-0
1PI-0516A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0516)	2.1-0
1PI-0524A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0524)	2.1-0
1PI-0524B	Loop 1B SG Pressure Indicator @ 1PL05J (1PT-0524)	11.4C-0
1PI-0525A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0525)	2.1-0
1PI-0526A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0526)	2.1-0
1PI-0534A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0534)	2.1-0
1PI-0534B	Loop 1C SG Pressure Indicator @ 1PL05J (1PT-0534)	11.4C-0
1PI-0535A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0535)	2.1-0
1PI-0536A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0536)	2.1-0
1PI-0544A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0544)	2.1-0
1PI-0544B	Loop 1D SG Pressure Indicator @ 1PL04J (1PT-0544)	11.4C-0
1PI-0545A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0545)	2.1-0
1PI-0546A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0546)	2.1-0
1PI-CC107	Comp. Cooling Pump Common Disch. Hdr. Press. Indicator @ 1PM06J (1PT-CC107)	2.1-0
1PI-MS193	Loop 1A SG Pressure Indicator @ 1PL10J (1PT-0514)	11.6-1
1PI-MS194	Loop 1B SG Pressure Indicator @ 1PL10J (1PT-0525)	11.6-1
1PI-RY033	Pressurizer Pressure Indicator @ 1PL10J (1PT-455)	11.6-1
1RC014A	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)	1-1
1RC014B	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)	1-1
1RC014C	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)	1-1
1RC014D	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)	1-1
1RC01BA	Steam Generator 1A	1-1
1RC01BB	Steam Generator 1B	1-1
1RC01BC	Steam Generator 1C	1-1
1RC01BD	Steam Generator 1D	1-1
1RC01R	Reactor Vessel	1-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1RH01PA	Residual Heat Removal Pump 1A	11.2A-1
1RH01PB	Residual Heat Removal Pump 1B	11.2D-1
1RH02AA	Residual Heat Removal Heat Exchanger 1A	11.3B-1
1RH02AB	Residual Heat Removal Heat Exchanger 1B	11.3E-1
1RH606	RHR HX 1A Discharge Valve (AO)	11.3B-1
1RH607	RHR HX 1B Discharge Valve (AO)	11.3E-1
1RH610	RHR Pump 1A Miniflow Valve (MO)	11.3B-1
1RH611	RHR Pump 1B Miniflow Valve (MO)	11.2-0
1RH618	RHR HX 1A Bypass Valve (AO)	11.3B-1
1RH619	RHR HX 1B Bypass Valve (AO)	11.3E-1
1RH8701A	RHR Pump 1A Isolation Valve (MO) (HLP)	1-1
1RH8701B	RHR Pump 1A Isolation Valve (MO) (HLP)	1-1
1RH8702A	RHR Pump 1B Isolation Valve (MO) (HLP)	1-1
1RH8702B	RHR Pump 1B Isolation Valve (MO) (HLP)	1-1
1RH8716A	RHR HX 1A Discharge Crosstie Valve (MO)	11.3-1
1RH8716B	RHR HX 1B Discharge Crosstie Valve (MO)	11.3-1
1RY01S	Pressurizer	1-1
1RY32MA	PORV Accumulator Tank 1A	1-1
1RY32MB	PORV Accumulator Tank 1B	1-1
1RY455A	Pressurizer PORV (AO) (HLP)	1-1
1RY456	Pressurizer PORV (AO) (HLP)	1-1
1RY8000A	PORV Block Valve (MO) (HLP)	1-1
1RY8000B	PORV Block Valve (MO) (HLP)	1-1
1SI01T	Refueling Water Storage Tank	16.1-1
1SI101A	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)	11.3-1
1SI101B	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)	11.3-1
1SI8801A	Charging Pump to Cold Leg Injection Isol'n Valve (MO)	11.3-1
1SI8801B	Charging Pump to Cold Leg Injection Isol'n Valve (MO)	11.3-1
1SI8804B	RHR HX 1B to SI Pump Isolation Valve (MO)	11.3F-1
1SI8806	SI Pump Suction RWST Isolation Valve (MO)	11.3F-1
1SI8807A	SI/CV Pump Suction Header Crosstie Valve (MO)	11.3A-1
1SI8807B	SI/CV Pump Suction Header Crosstie Valve (MO)	11.3A-1
1SI8808A	SI Accumulator 1A Discharge Isolation Valve	1-1
1SI8808B	SI Accumulator 1B Discharge Isolation Valve	1-1
1SI8808C	SI Accumulator 1C Discharge Isolation Valve	1-1
1SI8808D	SI Accumulator 1D Discharge Isolation Valve	1-1
1SI8809A	RHR HX 1A to RC Cold Leg Isolation Valve (MO)	11.3-1
1SI8809B	RHR HX 1B to RC Cold Leg Isolation Valve (MO)	11.3-1
1SI8811A	LPSI Containment Sump Supply Isolation Valve (MO)	11.3-1
1SI8811B	LPSI Containment Sump Supply Isolation Valve (MO)	11.3-1
1SI8812A	LPSI RWST Supply Isolation Valve (MO)	11.2B-1
1SI8812B	LPSI RWST Supply Isolation Valve (MO)	11.2D-1
1SI8840	RHR HX to RC Hot Leg Isolation Valve (MO)	11.3-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1SI8923A	SI Pump 1A Suction Isolation Valve (MO)	11.3A-1
1SI8924	SI/CV Pump Suction Header Crosstie Isolation Valve (MO)	11.3A-1
1SX001A	Essential Service Water Pump 1A Suction Valve (MO)	11.1A-0
1SX001B	Essential Service Water Pump 1B Suction Valve (MO)	11.1B-0
1SX004	Unit 1 Component Cooling HX ESW Inlet Valve (MO)	11.1A-0
1SX005	Component Cooling HX "0" ESW Inlet Valve (MO)	11.1B-0
1SX007	Unit 1 Component Cooling HX ESW Outlet Valve (MO)	11.2-0
1SX010	Unit 1 Return Header Crosstie Valve (MO)	11.2-0
1SX011	Unit 1 Return Header Crosstie Valve (MO)	11.2-0
1SX016A	RCFC 1A/1C Inlet Containment Isolation Valve (MO)	11.3-1
1SX016B	RCFC 1B/1D Inlet Containment Isolation Valve (MO)	11.3-1
1SX01AA	Essential Service Water Pump 1A Oil Cooler	11.1A-0
1SX01AB	Essential Service Water Pump 1B Oil Cooler	11.1B-0
1SX01FA	Essential Service Water Strainer 1A	11.1A-0
1SX01FB	Essential Service Water Strainer 1B	11.1B-0
1SX01K	AFW Pump 1B Engine Closed Cycle Heat Exchanger	11.4A-1
1SX01PA	Essential Service Water Pump 1A	11.1A-0
1SX01PA-C	Essential Service Water Pump 1A Lube Oil Pump	11.1A-0
1SX01PB	Essential Service Water Pump 1B	11.1B-0
1SX01PB-C	Essential Service Water Pump 1B Lube Oil Pump	11.1B-0
1SX027A	RCFC 1A/1C Outlet Containment Isolation Valve (MO)	11.3-1
1SX027B	RCFC 1B/1D Outlet Containment Isolation Valve (MO)	11.3-1
1SX02K	AFW Pump 1B Right Angle Gear Oil Cooler	11.4A-1
1SX033	ESW Pump 1A Discharge Crosstie Isolation Valve (MO)	11.1A-0
1SX034	ESW Pump 1B Discharge Crosstie Isolation Valve (MO)	11.1B-0
1SX04P	AFW Pump 1B Cooling Water Pump (Engine Driven)	11.4A-1
1SX136	Unit 1 Return Header Crosstie Valve (MO)	11.2-0
1SX147A	Containment Chiller Condenser Bypass Valve (AO)	11.5-1
1SX147B	Containment Chiller Condenser Bypass Valve (AO)	11.5-1
1SX150A	Essential Service Water Strainer 1A Backwash Valve (MO)	11.1A-0
1SX150B	Essential Service Water Strainer 1B Backwash Valve (MO)	11.1B-0
1SX169A	Diesel Generator 1A Service Water Isolation Valve (AO)	9.2-1
1SX169B	Diesel Generator 1B Service Water Isolation Valve (AO)	9.1-1
1SX178	AFW Pump 1B SX Return Isolation Valve (AO)	11.4A-1
1TI-0413A	Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC022A)	2.1-0
1TI-0413B	Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC022B)	2.1-0
1TI-0423A	Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC023A)	2.1-0
1TI-0423B	Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC023B)	2.1-0
1TI-0433A	Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC024A)	2.1-0
1TI-0433B	Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC024B)	2.1-0
1TI-0443A	Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC025A)	2.1-0
1TI-0443B	Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC025B)	2.1-0
1TI-0604	RHR Hx 1A Outlet Temperature Indicator @ 1PM06J (1TE-604)	2.1-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1TI-0605	RHR Hx 1B Outlet Temperature Indicator @ 1PM06J (1TE-605)	2.1-0
1TI-0608	RHR Hx 1A Outlet Temperature Indicator @ Local	11.3B-1
1TI-0609	RHR Hx 1B Outlet Temperature Indicator @ Local	11.3E-1
1TI-IT001	Division 11 Incore Thermocouple Display Insert @ 1PM05J	2.1-0
1TI-IT002	Division 12 Incore Thermocouple Display Insert @ 1PM05J	2.1-0
1TI-RC005A	Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC022A)	11.4C-0
1TI-RC005B	Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC022B)	11.4C-0
1TI-RC006A	Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC023A)	11.4C-0
1TI-RC006B	Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC023B)	11.4C-0
1TI-RC007A	Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC024A)	11.4C-0
1TI-RC007B	Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC024B)	11.4C-0
1TI-RC008A	Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC025A)	11.4C-0
1TI-RC008B	Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC025B)	11.4C-0
1TI-RC022A	Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC022A)	11.6-1
1TI-RC022B	Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC022B)	11.6-1
1TI-RC023A	Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC023A)	11.6-1
1TI-RC023B	Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC023B)	11.6-1
1TI-RC024A	Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC024A)	11.6-1
1TI-RC024B	Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC024B)	11.6-1
1TI-RC025A	Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC025A)	11.6-1
1TI-RC025B	Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC025B)	11.6-1
1UL-AN012-A7	RWST Level Lo-3 Annunciator (1LT-930/1/2/3)	2.1-0
1UL-AN012-B7	RWST Level Lo-Lo Annunciator (1LT-930/1/2/3)	2.1-0
1UL-AN012-C7	RWST Level Lo Annunciator (1LT-930/1/2/3)	2.1-0
1VA01CA	SX Pump 1A Cubicle Cooler Fan	11.1A-0
1VA01CB	SX Pump 1A Cubicle Cooler Fan	11.1A-0
1VA01CC	SX Pump 1A Cubicle Cooler Fan	11.1A-0
1VA01CD	SX Pump 1A Cubicle Cooler Fan	11.1A-0
1VA01CE	SX Pump 1B Cubicle Cooler Fan	11.1B-0
1VA01CF	SX Pump 1B Cubicle Cooler Fan	11.1B-0
1VA01CG	SX Pump 1B Cubicle Cooler Fan	11.1B-0
1VA01CH	SX Pump 1B Cubicle Cooler Fan	11.1B-0
1VA01SA	SX Pump 1A Cubicle Cooler	11.1A-0
1VA01SB	SX Pump 1B Cubicle Cooler	11.1B-0
1VA02CA	RHR Pump 1A Cubicle Cooler Fan	11.2A-1
1VA02CB	RHR Pump 1A Cubicle Cooler Fan	11.2A-1
1VA02CC	RHR Pump 1B Cubicle Cooler Fan	11.2D-1
1VA02CD	RHR Pump 1B Cubicle Cooler Fan	11.2D-1
1VA02SA	RHR Pump 1A Cubicle Cooler	11.2A-1
1VA02SB	RHR Pump 1B Cubicle Cooler	11.2D-1
1VA06CA	Charging Pump 1A Cubicle Cooler Fan	11.3D-1
1VA06CB	Charging Pump 1A Cubicle Cooler Fan	11.3D-1
1VA06CC	Charging Pump 1B Cubicle Cooler Fan	11.3G-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1VA06CD	Charging Pump 1B Cubicle Cooler Fan	11.3G-1
1VA06SA	Charging Pump 1A Cubicle Cooler	11.3D-1
1VA06SB	Charging Pump 1B Cubicle Cooler	11.3G-1
1VA08CB	Auxiliary Feedwater Pump Cubicle Cooler Fan (Engine-driven)	11.4A-1
1VA08S	Auxiliary Feedwater Pump Cubicle Cooler	11.4A-1
1VD01CA	Diesel Generator Room 1A Supply Fan	18.2-1
1VD01CB	Diesel Generator Room 1B Supply Fan	18.1-1
1VD01YA	Diesel Generator Room 1B Outside Air Intake Damper	18.1-1
1VD01YB	Diesel Generator Room 1B Outside Air Intake Damper	18.1-1
1VD02YA	Diesel Generator Room 1B Return Air Damper	9.1-1
1VD02YB	Diesel Generator Room 1B Return Air Damper	9.1-1
1VD09YA	Diesel Generator Room 1A Outside Air Intake Damper	18.2-1
1VD09YB	Diesel Generator Room 1A Outside Air Intake Damper	18.2-1
1VD10YA	Diesel Generator Room 1A Return Air Damper	9.2-1
1VD10YB	Diesel Generator Room 1A Return Air Damper	9.2-1
1VD16YA	Diesel Generator Room 1B Fire Damper	18.1-1
1VD16YA	Diesel Generator Room 1B Fire Damper	9.1-1
1VD16YB	Diesel Generator Room 1B Fire Damper	18.1-1
1VD16YB	Diesel Generator Room 1B Fire Damper	9.1-1
1VD17YA	Diesel Generator Room 1B Fire Damper	8.3-1
1VD17YA	Diesel Generator Room 1B Fire Damper	9.1-1
1VD17YB	Diesel Generator Room 1B Fire Damper	8.3-1
1VD17YB	Diesel Generator Room 1B Fire Damper	9.1-1
1VD23YA	Diesel Generator Room 1A Fire Damper	18.2-1
1VD23YA	Diesel Generator Room 1A Fire Damper	9.2-1
1VD23YB	Diesel Generator Room 1A Fire Damper	18.2-1
1VD23YB	Diesel Generator Room 1A Fire Damper	9.2-1
1VD24YA	Diesel Generator Room 1A Fire Damper	8.3-1
1VD24YA	Diesel Generator Room 1A Fire Damper	9.2-1
1VD24YB	Diesel Generator Room 1A Fire Damper	8.3-1
1VD24YB	Diesel Generator Room 1A Fire Damper	9.2-1
1VE01C	Division 12 MEER Supply Fan	5.4-1
1VE01Y	Division 12 MEER Outside Air Intake Damper	18.1-1
1VE02Y	Division 12 MEER Return Air Damper	5.4-1
1VE04Y	Division 12 MEER Fire Damper	18.1-1
1VE04Y	Division 12 MEER Fire Damper	5.3-1
1VE05Y	Division 12 MEER Fire Damper	5.6-1
1VE05Y	Division 12 MEER Fire Damper	8.6-0
1VE06Y	Division 11 MEER Fire Damper	18.2-1
1VE06Y	Division 11 MEER Fire Damper	5.4-1
1VE07Y	Division 11 MEER Fire Damper	5.6-1
1VE07Y	Division 11 MEER Fire Damper	8.6-0
1VE12Y	Division 11 MEER Fire Damper	5.4-1

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
1VE12Y	Division 11 MEER Fire Damper	5.6-1
1VE17Y	Division 12 MEER Fire Damper	5.3-1
1VE17Y	Division 12 MEER Fire Damper	5.4-1
1VP01AA	Essential Service Water Coil	1-1
1VP01AB	Essential Service Water Coil	1-1
1VP01AC	Essential Service Water Coil	1-1
1VP01AD	Essential Service Water Coil	1-1
1VP01CA	RCFC Fan A	1-1
1VP01CB	RCFC Fan B	1-1
1VP01CC	RCFC Fan C	1-1
1VP01CD	RCFC Fan D	1-1
1VX01C	Division 12 ESF Switchgear Room Supply Fan	18.1-1
1VX01Y	Division 12 ESF Swgr Room Outside Air Intake Damper	18.1-1
1VX02Y	Division 12 ESF Swgr Room Return Air Damper	5.1-1
1VX04C	Division 11 ESF Switchgear Room/MEER Supply Fan	18.2-1
1VX04Y	Division 11 ESF Swgr Room Outside Air Intake Damper	18.2-1
1VX05Y	Division 11 ESF Swgr Room Return Air Damper	5.2-1
1VX16Y	Division 12 ESF Swgr Room Fire Damper	18.1-1
1VX16Y	Division 12 ESF Swgr Room Fire Damper	5.1-1
1VX17Y	Division 12 ESF Swgr Room Fire Damper	5.1-1
1VX17Y	Division 12 ESF Swgr Room Fire Damper	8.5-1
1VX20Y	Division 11 ESF Swgr Room Fire Damper	5.2-1
1VX20Y	Division 11 ESF Swgr Room Fire Damper	8.5-1
1VX22Y	Division 11 ESF Swgr Room Fire Damper	18.2-1
1VX22Y	Division 11 ESF Swgr Room Fire Damper	5.2-1
2AB03P	Boric Acid Transfer Pump	11.5-0
2AB03T	Boric Acid Tank	11.5-0
2AB8465	BA Pump Suction Crosstie Isolation Valve (MV)	11.5-0
2AB8468	BA Pump Discharge Crosstie Isolation Valve (MV)	11.5-0
2AF004A	AFW Pump 2A Discharge Isolation Valve (AO)	11.4-0
2AF004B	AFW Pump 2B Discharge Isolation Valve (AO)	11.4A-2
2AF005A	AFW Pump 2A to SG 2A Flow Control Valve (AO)	11.3-0
2AF005B	AFW Pump 2A to SG 2B Flow Control Valve (AO)	11.3-0
2AF005C	AFW Pump 2A to SG 2C Flow Control Valve (AO)	11.3-0
2AF005D	AFW Pump 2A to SG 2D Flow Control Valve (AO)	11.3-0
2AF005E	AFW Pump 2B to SG 2A Flow Control Valve (AO)	11.3-0
2AF005F	AFW Pump 2B to SG 2B Flow Control Valve (AO)	11.3-0
2AF005G	AFW Pump 2B to SG 2C Flow Control Valve (AO)	11.3-0
2AF005H	AFW Pump 2B to SG 2D Flow Control Valve (AO)	11.3-0
2AF006A	Ess'l Service Water to AFW Pump 2A Suction Valve (MO)	11.4-0
2AF006B	Ess'l Service Water to AFW Pump 2B Suction Valve (MO)	11.4A-2
2AF013A	AFW Pump 2A to SG 2A Stop Valve (MO)	18.3-2
2AF013B	AFW Pump 2A to SG 2B Stop Valve (MO)	18.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2AF013C	AFW Pump 2A to SG 2C Stop Valve (MO)	18.3-2
2AF013D	AFW Pump 2A to SG 2D Stop Valve (MO)	18.3-2
2AF013E	AFW Pump 2B to SG 2A Stop Valve (MO)	18.3-2
2AF013F	AFW Pump 2B to SG 2B Stop Valve (MO)	18.3-2
2AF013G	AFW Pump 2B to SG 2C Stop Valve (MO)	18.3-2
2AF013H	AFW Pump 2B to SG 2D Stop Valve (MO)	18.3-2
2AF017A	Ess'l Service Water to AFW Pump 2A Suction Valve (MO)	11.4-0
2AF017B	Ess'l Service Water to AFW Pump 2B Suction Valve (MO)	11.4A-2
2AF01AA	Oil Cooler for AFW Pump 2A	11.4-0
2AF01AB	Oil Cooler for AFW Pump 2B	11.4A-2
2AF01E	Batteries for AFW Pump 2B Diesel Engine	11.4A-2
2AF01PA	Auxiliary Feedwater Pump 2A (Motor Driven)	11.4-0
2AF01PA-A	Lube Oil Pump for AFW Pump 2A	11.4-0
2AF01PB	Auxiliary Feedwater Pump 2B (Diesel Driven)	11.4A-2
2AF01PB-A	Lube Oil Pump for AFW Pump 2B	11.4A-2
2AF01PB-C	Gear Box Lube Oil Pump for AFW Pump 2B	11.4A-2
2AF01PB-K	Diesel Engine for AFW Pump 2B	11.4A-2
2AF022A	AFW Pump 2A Recirculation Valve (AO)	11.4A-2
2AF022B	AFW Pump 2B Recirculation Valve (AO)	11.4A-2
2AF02A	Gear Oil Cooler for AFW Pump 2B	11.4A-2
2AP05ED	Division 21 ACB 2415X (4160-480V ESF Transformer 2AP11E)	5.2-2
2AP05EG	Division 21 ACB 2412 (SAT Feed from Transformer 242-1)	5.2-2
2AP05EJ	Division 21 ACB 2414 (Reserve Feed from 4160V Swgr Bus 141)	5.2-2
2AP05EP	Division 21 ACB (for Containment Spray Pump 2CS01PA)	5.2-2
2AP05ER	Division 21 ACB 2411 (Bus Tie to 4160V Swgr Bus 243)	5.2-2
2AP05ES	Division 21 ACB 2413 (Feed from Diesel Generator 2A)	5.2-2
2AP05ET	Division 21 4160V ESF Switchgear Bus 241 Undervoltage Cubicle	5.2-2
2AP05EV	Division 21 ACB (for Safety Injection Pump 2SI01PA)	5.2-2
2AP06ED	Division 22 ACB 2424 (Reserve Feed from 4160V Swgr Bus 142)	5.1-2
2AP06EF	Division 22 ACB 2422 (SAT Feed from Transformer 242-2)	5.1-2
2AP06EH	Division 22 ACB 2425X (4160-480V ESF Transformer 2AP13E)	5.1-2
2AP06EP	Division 22 ACB (for Containment Spray Pump 2CS01PB)	5.1-2
2AP06EQ	Division 22 ACB 2421 (Bus Tie to 4160V Swgr Bus 244)	5.1-2
2AP06ER	Division 22 ACB 2423 (Feed from Diesel Generator 2B)	5.1-2
2AP06ES	Division 22 4160V ESF Switchgear Bus 242 Undervoltage Cubicle	5.1-2
2AP06EU	Division 22 ACB (for Safety Injection Pump 2SI01PB)	5.1-2
2AP07E	Division 21 4160V Non-ESF Switchgear Bus 243	5.2-2
2AP07EE	Division 21 4160V Non-ESF Switchgear Bus 243	5.2-2
2AP10E	Division 21 480V ESF Switchgear Bus 231X	5.2-2
2AP12E	Division 22 480V ESF Switchgear Bus 232X	5.1-2
2AP14E	Division 21 480V Non-ESF Aux Bldg Unit Substation 233X	11.5-0
2AP21E	Division 21 480V ESF MCC 231X1	11.3-2
2AP21EA	Division 21 480V ESF MCC 231X1-A	11.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2AP22E	Division 21 480V ESF MCC 231X3	11.5-0
2AP23E	Division 22 480V ESF MCC 232X1	11.4-0
2AP24E	Division 22 480V ESF MCC 232X3	11.4-0
2AP25E	Division 21 480V ESF MCC 231X2	11.5A-2
2AP26E	Division 21 480V ESF MCC 231X4	11.5A-2
2AP27E	Division 22 480V ESF MCC 232X2	11.6-2
2AP28E	Division 22 480V ESF MCC 232X4	11.6-2
2AP28EA	Division 22 480V ESF MCC 232X4A	11.6-2
2AP30E	Division 21 480V ESF MCC 231X5	11.6-0
2AP32E	Division 22 480V ESF MCC 232X5	11.6-0
2AP42E	Division 21 480V Non -ESF MCC 233X3	11.5-0
2CC01A	Unit 2 Component Cooling Heat Exchanger	11.3-0
2CC01PA	2A Component Cooling Pump	11.3-0
2CC01PB	2B Component Cooling Pump	11.3-0
2CC01T	Component Cooling Surge Tank	11.6-0
2CC685	CCW Return Containment Isolation Valve (MO)	11.3-2
2CC9412A	2A RHR Hx Outlet Valve (MO)	11.3-0
2CC9412B	2B RHR Hx Outlet Valve (MO)	11.3-0
2CC9413A	CCW Supply Containment Isolation Valve (MO)	11.3-2
2CC9413B	CCW Supply Containment Isolation Valve (MO)	11.3-2
2CC9414	CCW Return Containment Isolation Valve (MO)	11.3-2
2CC9415	Supply Header Isolation Valve (MO)	11.3-0
2CC9416	CCW Return Containment Isolation Valve (MO)	1-2
2CC9438	CCW Return Containment Isolation Valve (MO)	1-2
2CC9459B	Manual Header Crosstie Valve (Manual)	11.3-0
2CC9467B	Manual Header Crosstie Valve (Manual)	11.3-0
2CC9473A	Intermediate Header Crosstie Valve (MO)	11.3-0
2CC9473B	Intermediate Header Crosstie Valve (MO)	11.3-0
2CD01T	Unit 2 Condensate Storage Tank	18.23-0
2CS009A	Containment Spray Pump 2A Sump Suction Valve (MO)	11.2B-2
2CS009B	Containment Spray Pump 2B Sump Suction Valve (MO)	11.2C-2
2CV01PA	Charging Pump 2A	11.3D-2
2CV01PA-A	Charging Pump 2A Lube Oil Pump	11.3D-2
2CV01PB	Charging Pump 2B	11.3G-2
2CV01PB-A	Charging Pump 2B Lube Oil Pump	11.3G-2
2CV02A	CV Seal Water Heat Exchanger	11.4B-2
2CV02SA	Charging Pump 2A Gear Cooler	11.3D-2
2CV02SB	Charging Pump 2B Gear Cooler	11.3G-2
2CV03SA	Charging Pump 2A Lube Oil Cooler	11.3D-2
2CV03SB	Charging Pump 2B Lube Oil Cooler	11.3G-2
2CV112B	VCT Outlet Isolation Valve (MO)	11.6A-2
2CV112C	VCT Outlet Isolation Valve (MO)	11.6A-2
2CV112D	RWST to Charging Pumps Suction Valve (MO)	11.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2CV112E	RWST to Charging Pumps Suction Valve (MO)	11.3-2
2CV121	Centrifugal Charging Pumps Flow Control Valve (AO)	11.3-2
2CV8104	Emergency Boration Valve (MO)	11.6A-2
2CV8110	Charging Pump 2B Miniflow Isolation Valve (MO)	11.3-2
2CV8111	Charging Pump 2A Miniflow Isolation Valve (MO)	11.3-2
2CV8114	Charging Pump 2A Miniflow Isolation Valve (SO)	11.3-2
2CV8116	Charging Pump 2B Miniflow Isolation Valve (SO)	11.3-2
2CV8145	Pressurizer Auxiliary Spray Valve	1-2
2CV8355A	RCP 2A Seal Injection Isolation Valve (MO)	11.3-2
2CV8355B	RCP 2B Seal Injection Isolation Valve (MO)	11.3-2
2CV8355C	RCP 2C Seal Injection Isolation Valve (MO)	11.3-2
2CV8355D	RCP 2D Seal Injection Isolation Valve (MO)	11.3-2
2CV8387A	Charging Pump 2A Discharge Header FCV Bypass Valve (MV)	11.3D-2
2CV8387B	Charging Pump 2B Discharge Header FCV Bypass Valve (MV)	11.3G-2
2CV8483A	Charging Header FCV Upstream Isolation Valve (MV)	11.3-2
2CV8483B	Charging Header FCV Downstream Isolation Valve (MV)	11.3-2
2CV8804A	RHR HX 2A to Charging Pump Suction Isolation Valve (MO)	11.3-2
2DC01E	Division 21 125V Battery 211	5.6-2
2DC02E	Division 22 125V Battery 212	5.4-2
2DC03E	Division 21 Battery Charger 211	5.6-2
2DC04E	Division 22 Battery Charger 212	5.4-2
2DC05E	Division 21 125Vdc Distribution Center 211	5.6-2
2DC06E	Division 22 125Vdc Distribution Center 212	5.4-2
2DC10J	Division 21 125Vdc Fuse Panel	5.6-2
2DC11J	Division 22 125Vdc Fuse Panel	5.4-2
2DG01KA	Diesel Generator 2A	9.2-2
2DG01KB	Diesel Generator 2B	9.1-2
2DO01PA	2A Fuel Oil Transfer Pump	10.2-2
2DO01PB	2B Fuel Oil Transfer Pump	10.1-2
2DO01PC	2C Fuel Oil Transfer Pump	10.2-2
2DO01PD	2D Fuel Oil Transfer Pump	10.1-2
2DO01TA	Diesel Oil Storage Tank 2A	10.2-2
2DO01TB	Diesel Oil Storage Tank 2B	10.1-2
2DO02TA	Diesel Generator Day Tank 2A	9.3-2
2DO02TB	Diesel Generator Day Tank 2B	9.4-2
2DO10T	AFW Diesel Day Tank	11.4A-2
2ESFComp21	Division 21 Artificial EPN for Manual ESF Actuation Signal	N/A
2ESFComp22	Division 22 Artificial EPN for Manual ESF Actuation Signal	N/A
2FI-0121A	Charging Header Flow Indicator @ 2PM05J (2FT-0121)	2.1-0
2FI-0121B	Charging Header Flow Indicator @ 2PL06J (2FT-0121)	11.4C-0
2FI-SX031	Component Cooling Heat Exchanger 2 Flow Indicator (2FT-SX031)	11.2-0
2FT-RF008	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0
2FT-RF009	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2FT-RF010	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2.1-0
2IP01E	Division 21 Instrument Bus 211 Transformer	5.6-2
2IP01J	Division 21 120Vac Instrument Bus Distribution Panel 211	5.5-2
2IP02E	Division 22 Instrument Bus 212 Transformer	5.4-2
2IP02J	Division 22 120Vac Instrument Bus Distribution Panel 212	5.5-2
2IP03E	Division 21 Instrument Bus 213 Transformer	5.6-2
2IP03J	Division 21 120Vac Instrument Bus Distribution Panel 213	5.5-2
2IP04E	Division 22 Instrument Bus 214 Transformer	5.4-2
2IP04J	Division 22 120Vac Instrument Bus Distribution Panel 214	5.5-2
2IP05E	Division 21 Instrument Bus 211 Inverter	5.6-2
2IP06E	Division 22 Instrument Bus 212 Inverter	5.4-2
2IP07E	Division 21 Instrument Bus 213 Inverter	5.6-2
2IP08E	Division 22 Instrument Bus 214 Inverter	5.4-2
2LI-0459A	Pressurizer Level Indicator @ 2PM05J (2LT-459)	2.1-0
2LI-0459B	Pressurizer Level Indicator @ 2PL06J (2LT-459)	11.4C-0
2LI-0460A	Pressurizer Level Indicator @ 2PM05J (2LT-460)	2.1-0
2LI-0460B	Pressurizer Level Indicator @ 2PL06J (2LT-460)	11.4C-0
2LI-0461	Pressurizer Level Indicator @ 2PM05J (2LT-461)	2.1-0
2LI-0501	Loop 2A SG Wide Range Level Indicator @ 2PL04J (2LT-501)	11.4C-0
2LI-0501A	Loop 2A SG Wide Range Level Indicator @ 2PM06J (2LT-501)	2.1-0
2LI-0502	Loop 2B SG Wide Range Level Indicator @ 2PL04J (2LT-502)	11.4C-0
2LI-0502A	Loop 2B SG Wide Range Level Indicator @ 2PM06J (2LT-502)	2.1-0
2LI-0503	Loop 2C SG Wide Range Level Indicator @ 2PL04J (2LT-503)	11.4C-0
2LI-0503A	Loop 2C SG Wide Range Level Indicator @ 2PM06J (2LT-503)	2.1-0
2LI-0504	Loop 2D SG Wide Range Level Indicator @ 2PL04J (2LT-504)	11.4C-0
2LI-0504A	Loop 2D SG Wide Range Level Indicator @ 2PM06J (2LT-504)	2.1-0
2LI-0930	RWST Level Indicator @ 2PM06J (2LT-930)	2.1-0
2LI-0931	RWST Level Indicator @ 2PM06J (2LT-931)	2.1-0
2LI-0932	RWST Level Indicator @ 2PM06J (2LT-932)	2.1-0
2LI-0933	RWST Level Indicator @ 2PM06J (2LT-933)	2.1-0
2LI-FW309	Loop 2A SG Wide Range Level Indicator @ 2PL10J (2LT-501)	11.6-2
2LI-FW310	Loop 2B SG Wide Range Level Indicator @ 2PL10J (2LT-502)	11.6-2
2LI-RY034	Pressurizer Level Indicator @ 2PL10J (2LT-459)	11.6-2
2MS001A	Loop 2A Main Steam Isolation Valve (HO)	18.3-2
2MS001A-DIV21	Loop 2A Main Steam Isolation Valve (HO) - Division 21 Circuit	18.3-2
2MS001A-DIV22	Loop 2A Main Steam Isolation Valve (HO) - Division 22 Circuit	18.3-2
2MS001B	Loop 2B Main Steam Isolation Valve (HO)	18.3-2
2MS001B-DIV21	Loop 2B Main Steam Isolation Valve (HO) - Division 21 Circuit	18.3-2
2MS001B-DIV22	Loop 2B Main Steam Isolation Valve (HO) - Division 22 Circuit	18.3-2
2MS001C	Loop 2C Main Steam Isolation Valve (HO)	18.3-2
2MS001C-DIV21	Loop 2C Main Steam Isolation Valve (HO) - Division 21 Circuit	18.3-2
2MS001C-DIV22	Loop 2C Main Steam Isolation Valve (HO) - Division 22 Circuit	18.3-2
2MS001D	Loop 2D Main Steam Isolation Valve (HO)	18.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2MS001D-DIV21	Loop 2D Main Steam Isolation Valve (HO) - Division 21 Circuit	18.3-2
2MS001D-DIV22	Loop 2D Main Steam Isolation Valve (HO) - Division 22 Circuit	18.3-2
2MS013A	Main Steam Relief Valve	18.3-2
2MS013B	Main Steam Relief Valve	18.3-2
2MS013C	Main Steam Relief Valve	18.3-2
2MS013D	Main Steam Relief Valve	18.3-2
2MS014A	Main Steam Relief Valve	18.3-2
2MS014B	Main Steam Relief Valve	18.3-2
2MS014C	Main Steam Relief Valve	18.3-2
2MS014D	Main Steam Relief Valve	18.3-2
2MS015A	Main Steam Relief Valve	18.3-2
2MS015B	Main Steam Relief Valve	18.3-2
2MS015C	Main Steam Relief Valve	18.3-2
2MS015D	Main Steam Relief Valve	18.3-2
2MS016A	Main Steam Relief Valve	18.3-2
2MS016B	Main Steam Relief Valve	18.3-2
2MS016C	Main Steam Relief Valve	18.3-2
2MS016D	Main Steam Relief Valve	18.3-2
2MS017A	Main Steam Relief Valve	18.3-2
2MS017B	Main Steam Relief Valve	18.3-2
2MS017C	Main Steam Relief Valve	18.3-2
2MS017D	Main Steam Relief Valve	18.3-2
2MS018A	Steam Generator 2A Power Operated Relief Valve (HO)	18.3-2
2MS018B	Steam Generator 2B Power Operated Relief Valve (HO)	18.3-2
2MS018C	Steam Generator 2C Power Operated Relief Valve (HO)	18.3-2
2MS018D	Steam Generator 2D Power Operated Relief Valve (HO)	18.3-2
2MS019A	Steam Generator 2A Atmospheric Relief Isolation Valve (MV)	18.3-2
2MS019B	Steam Generator 2B Atmospheric Relief Isolation Valve (MV)	18.3-2
2MS019C	Steam Generator 2C Atmospheric Relief Isolation Valve (MV)	18.3-2
2MS019D	Steam Generator 2D Atmospheric Relief Isolation Valve (MV)	18.3-2
2MS101A	Loop 2A MSIV Bypass Valve (AO)	18.3-2
2MS101B	Loop 2B MSIV Bypass Valve (AO)	18.3-2
2MS101C	Loop 2C MSIV Bypass Valve (AO)	18.3-2
2MS101D	Loop 2D MSIV Bypass Valve (AO)	18.3-2
2MS185A	SG 2A PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS185B	SG 2B PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS185C	SG 2C PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS185D	SG 2D PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS186A	SG 2A PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS186B	SG 2B PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS186C	SG 2C PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS186D	SG 2D PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS187A	SG 2A PORV Hand Pump Isolation Valve (MV)	18.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2MS187B	SG 2B PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS187C	SG 2C PORV Hand Pump Isolation Valve (MV)	18.3-2
2MS187D	SG 2D PORV Hand Pump Isolation Valve (MV)	18.3-2
2NI-0031B	Ch A Source Range Neutron Flux Indicator @ 2PM05J (NE-31)	2.1-0
2NI-0032B	Ch B Source Range Neutron Flux Indicator @ 2PM05J (NE-32)	2.1-0
2NI-NR001	Ch A Source Range Neutron Flux Indicator @ 2PL06J (NE-31)	11.4C-0
2NI-NR002	Ch B Source Range Neutron Flux Indicator @ 2PL06J (NE-32)	11.4C-0
2NI-NR005B	Ch A Post Accident Neutron Flux Indicator @ 0PM02J (2NR11E)	2.1-0
2NI-NR005D	Ch A Post Accident Neutron Flux Indicator @ 2PL10J (2NR11E)	11.6-2
2NI-NR006B	Ch B Post Accident Neutron Flux Indicator @ 0PM02J (2NR13E)	2.1-0
2NI-NR006D	Ch B Post Accident Neutron Flux Indicator @ 2PL10J (2NR13E)	11.6-2
2PI-0402	RCS Wide Range Pressure Indicator @ Local	1-2
2PI-0403A	RCS Wide Range Pressure Indicator @ 2PM06J (2PT-403)	2.1-0
2PI-0404	RCS Wide Range Pressure Indicator @ Local	1-2
2PI-0405	RCS Wide Range Pressure Indicator @ 2PM05J (2PT-405)	2.1-0
2PI-0455A	Pressurizer Pressure Indicator @ 2PM05J (2PT-455)	2.1-0
2PI-0455B	Pressurizer Pressure Indicator @ 2PL06J (2PT-455)	11.4C-0
2PI-0456	Pressurizer Pressure Indicator @ 2PM05J (2PT-456)	2.1-0
2PI-0457	Pressurizer Pressure Indicator @ 2PM05J (2PT-457)	2.1-0
2PI-0458	Pressurizer Pressure Indicator @ 2PM05J (2PT-458)	2.1-0
2PI-0514A	Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0514)	2.1-0
2PI-0514B	Loop 2A SG Pressure Indicator @ 2PL04J (2PT-0514)	11.4C-0
2PI-0515A	Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0515)	2.1-0
2PI-0516A	Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0516)	2.1-0
2PI-0524A	Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0524)	2.1-0
2PI-0524B	Loop 2B SG Pressure Indicator @ 2PL05J (2PT-0524)	11.4C-0
2PI-0525A	Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0525)	2.1-0
2PI-0526A	Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0526)	2.1-0
2PI-0534A	Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0534)	2.1-0
2PI-0534B	Loop 2C SG Pressure Indicator @ 2PL05J (2PT-0534)	11.4C-0
2PI-0535A	Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0535)	2.1-0
2PI-0536A	Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0536)	2.1-0
2PI-0544A	Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0544)	2.1-0
2PI-0544B	Loop 2D SG Pressure Indicator @ 2PL04J (2PT-0544)	11.4C-0
2PI-0545A	Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0545)	2.1-0
2PI-0546A	Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0546)	2.1-0
2PI-CC107	Comp. Cooling Pump Common Disch. Hdr. Press. Indicator @ 2PM06J (2PT-CC107)	2.1-0
2PI-MS193	Loop 2A SG Pressure Indicator @ 2PL10J (2PT-0514)	11.6-2
2PI-MS194	Loop 2B SG Pressure Indicator @ 2PL10J (2PT-0525)	11.6-2
2PI-RY033	Pressurizer Pressure Indicator @ 2PL10J (2PT-455)	11.6-2
2RC014A	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)	1-2
2RC014B	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)	1-2
2RC014C	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)	1-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2RC014D	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)	1-2
2RC01BA	Steam Generator 2A	1-2
2RC01BB	Steam Generator 2B	1-2
2RC01BC	Steam Generator 2C	1-2
2RC01BD	Steam Generator 2D	1-2
2RC01R	Reactor Vessel	1-2
2RH01PA	Residual Heat Removal Pump 2A	11.2A-2
2RH01PB	Residual Heat Removal Pump 2B	11.2D-2
2RH02AA	Residual Heat Removal Heat Exchanger 2A	11.3B-2
2RH02AB	Residual Heat Removal Heat Exchanger 2B	11.3E-2
2RH606	RHR HX 2A Discharge Valve (AO)	11.3B-2
2RH607	RHR HX 2B Discharge Valve (AO)	11.3E-2
2RH610	RHR Pump 2A Miniflow Valve (MO)	11.3B-2
2RH611	RHR Pump 2B Miniflow Valve (MO)	11.2-0
2RH618	RHR HX 2A Bypass Valve (AO)	11.3B-2
2RH619	RHR HX 2B Bypass Valve (AO)	11.3E-2
2RH8701A	RHR Pump 2A Isolation Valve (MO) (HLP)	1-2
2RH8701B	RHR Pump 2A Isolation Valve (MO) (HLP)	1-2
2RH8702A	RHR Pump 2B Isolation Valve (MO) (HLP)	1-2
2RH8702B	RHR Pump 2B Isolation Valve (MO) (HLP)	1-2
2RH8716A	RHR HX 2A Discharge Crosstie Valve (MO)	11.3-2
2RH8716B	RHR HX 2B Discharge Crosstie Valve (MO)	11.3-2
2RY01S	Pressurizer	1-2
2RY32MA	PORV Accumulator Tank 2A	1-2
2RY32MB	PORV Accumulator Tank 2B	1-2
2RY455A	Pressurizer PORV (AO) (HLP)	1-2
2RY456	Pressurizer PORV (AO) (HLP)	1-2
2RY8000A	PORV Block Valve (MO) (HLP)	1-2
2RY8000B	PORV Block Valve (MO) (HLP)	1-2
2SI01T	Refueling Water Storage Tank	16.1-2
2SI101A	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)	11.3-2
2SI101B	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)	11.3-2
2SI8801A	Charging Pump to Cold Leg Injection Isol'n Valve (MO)	11.3-2
2SI8801B	Charging Pump to Cold Leg Injection Isol'n Valve (MO)	11.3-2
2SI8804B	RHR HX 2B to SI Pump Isolation Valve (MO)	11.3F-2
2SI8806	SI Pump Suction RWST Isolation Valve (MO)	11.3F-2
2SI8807A	SI/CV Pump Suction Header Crosstie Valve (MO)	11.3A-2
2SI8807B	SI/CV Pump Suction Header Crosstie Valve (MO)	11.3A-2
2SI8808A	SI Accumulator 2A Discharge Isolation Valve	1-2
2SI8808B	SI Accumulator 2B Discharge Isolation Valve	1-2
2SI8808C	SI Accumulator 2C Discharge Isolation Valve	1-2
2SI8808D	SI Accumulator 2D Discharge Isolation Valve	1-2
2SI8809A	RHR HX 2A to RC Cold Leg Isolation Valve (MO)	11.3-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2SI8809B	RHR HX 2B to RC Cold Leg Isolation Valve (MO)	11.3-2
2SI8811A	LPSI Containment Sump Supply Isolation Valve (MO)	11.3-2
2SI8811B	LPSI Containment Sump Supply Isolation Valve (MO)	11.3-2
2SI8812A	LPSI RWST Supply Isolation Valve (MO)	11.2B-2
2SI8812B	LPSI RWST Supply Isolation Valve (MO)	11.2D-2
2SI8840	RHR HX to RC Hot Leg Isolation Valve (MO)	11.3-2
2SI8923A	SI Pump 2A Suction Isolation Valve (MO)	11.3A-2
2SI8924	SI/CV Pump Suction Header Crosstie Isolation Valve (MO)	11.3A-2
2SX001A	Essential Service Water Pump 2A Suction Valve (MO)	11.1A-0
2SX001B	Essential Service Water Pump 2B Suction Valve (MO)	11.1B-0
2SX004	Unit 2 Component Cooling HX ESW Inlet Valve (MO)	11.1A-0
2SX005	Component Cooling HX "0" ESW Inlet Valve (MO)	11.1B-0
2SX007	Unit 2 Component Cooling HX ESW Outlet Valve (MO)	11.2-0
2SX010	Unit 2 Return Header Crosstie Valve (MO)	11.2-0
2SX011	Unit 2 Return Header Crosstie Valve (MO)	11.2-0
2SX016A	RCFC 2A/2C Inlet Containment Isolation Valve (MO)	11.3-2
2SX016B	RCFC 2B/2D Inlet Containment Isolation Valve (MO)	11.3-2
2SX01AA	Essential Service Water Pump 2A Oil Cooler	11.1A-0
2SX01AB	Essential Service Water Pump 2B Oil Cooler	11.1B-0
2SX01FA	Essential Service Water Strainer 2A	11.1A-0
2SX01FB	Essential Service Water Strainer 2B	11.1B-0
2SX01K	AFW Pump 2B Engine Closed Cycle Heat Exchanger	11.4A-2
2SX01PA	Essential Service Water Pump 2A	11.1A-0
2SX01PA-C	Essential Service Water Pump 2A Lube Oil Pump	11.1A-0
2SX01PB	Essential Service Water Pump 2B	11.1B-0
2SX01PB-C	Essential Service Water Pump 2B Lube Oil Pump	11.1B-0
2SX027A	RCFC 2A/2C Outlet Containment Isolation Valve (MO)	11.3-2
2SX027B	RCFC 2B/2D Outlet Containment Isolation Valve (MO)	11.3-2
2SX02K	AFW Pump 2B Right Angle Gear Oil Cooler	11.4A-2
2SX033	ESW Pump 2A Discharge Crosstie Isolation Valve (MO)	11.1A-0
2SX034	ESW Pump 2B Discharge Crosstie Isolation Valve (MO)	11.1B-0
2SX04P	AFW Pump 2B Cooling Water Pump (Engine Driven)	11.4A-2
2SX136	Unit 2 Return Header Crosstie Valve (MO)	11.2-0
2SX147A	Containment Chiller Condenser Bypass Valve (AO)	11.5-2
2SX147B	Containment Chiller Condenser Bypass Valve (AO)	11.5-2
2SX150A	Essential Service Water Strainer 2A Backwash Valve (MO)	11.1A-0
2SX150B	Essential Service Water Strainer 2B Backwash Valve (MO)	11.1B-0
2SX169A	Diesel Generator 2A Service Water Isolation Valve (AO)	9.2-2
2SX169B	Diesel Generator 2B Service Water Isolation Valve (AO)	9.1-2
2SX178	AFW Pump 2B SX Return Isolation Valve (AO)	11.4A-2
2TI-0413A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC022A)	2.1-0
2TI-0413B	Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC022B)	2.1-0
2TI-0423A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC023A)	2.1-0

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2TI-0423B	Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC023B)	2.1-0
2TI-0433A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC024A)	2.1-0
2TI-0433B	Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC024B)	2.1-0
2TI-0443A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC025A)	2.1-0
2TI-0443B	Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC025B)	2.1-0
2TI-0604	RHR Hx 2A Outlet Temperature Indicator @ 2PM06J (2TE-604)	2.1-0
2TI-0605	RHR Hx 2B Outlet Temperature Indicator @ 2PM06J (2TE-605)	2.1-0
2TI-0608	RHR Hx 2A Outlet Temperature Indicator @ Local	11.3B-2
2TI-0609	RHR Hx 2B Outlet Temperature Indicator @ Local	11.3E-2
2TI-IT001	Division 21 Incore Thermocouple Display Insert @ 2PM05J	2.1-0
2TI-IT002	Division 22 Incore Thermocouple Display Insert @ 2PM05J	2.1-0
2TI-RC005A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC022A)	11.4C-0
2TI-RC005B	Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC022B)	11.4C-0
2TI-RC006A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC023A)	11.4C-0
2TI-RC006B	Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC023B)	11.4C-0
2TI-RC007A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC024A)	11.4C-0
2TI-RC007B	Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC024B)	11.4C-0
2TI-RC008A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC025A)	11.4C-0
2TI-RC008B	Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC025B)	11.4C-0
2TI-RC022A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC022A)	11.6-2
2TI-RC022B	Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC022B)	11.6-2
2TI-RC023A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC023A)	11.6-2
2TI-RC023B	Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC023B)	11.6-2
2TI-RC024A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC024A)	11.6-2
2TI-RC024B	Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC024B)	11.6-2
2TI-RC025A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC025A)	11.6-2
2TI-RC025B	Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC025B)	11.6-2
2UL-AN012-A7	RWST Level Lo-3 Annunciator (2LT-930/1/2/3)	2.1-0
2UL-AN012-B7	RWST Level Lo-Lo Annunciator (2LT-930/1/2/3)	2.1-0
2UL-AN012-C7	RWST Level Lo Annunciator (2LT-930/1/2/3)	2.1-0
2VA01CA	SX Pump 2A Cubicle Cooler Fan	11.1A-0
2VA01CB	SX Pump 2A Cubicle Cooler Fan	11.1A-0
2VA01CC	SX Pump 2A Cubicle Cooler Fan	11.1A-0
2VA01CD	SX Pump 2A Cubicle Cooler Fan	11.1A-0
2VA01CE	SX Pump 2B Cubicle Cooler Fan	11.1B-0
2VA01CF	SX Pump 2B Cubicle Cooler Fan	11.1B-0
2VA01CG	SX Pump 2B Cubicle Cooler Fan	11.1B-0
2VA01CH	SX Pump 2B Cubicle Cooler Fan	11.1B-0
2VA01SA	SX Pump 2A Cubicle Cooler	11.1A-0
2VA01SB	SX Pump 2B Cubicle Cooler	11.1B-0
2VA02CA	RHR Pump 2A Cubicle Cooler Fan	11.2A-2
2VA02CB	RHR Pump 2A Cubicle Cooler Fan	11.2A-2
2VA02CC	RHR Pump 2B Cubicle Cooler Fan	11.2D-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2VA02CD	RHR Pump 2B Cubicle Cooler Fan	11.2D-2
2VA02SA	RHR Pump 2A Cubicle Cooler	11.2A-2
2VA02SB	RHR Pump 2B Cubicle Cooler	11.2D-2
2VA06CA	Charging Pump 2A Cubicle Cooler Fan	11.3D-2
2VA06CB	Charging Pump 2A Cubicle Cooler Fan	11.3D-2
2VA06CC	Charging Pump 2B Cubicle Cooler Fan	11.3G-2
2VA06CD	Charging Pump 2B Cubicle Cooler Fan	11.3G-2
2VA06SA	Charging Pump 2A Cubicle Cooler	11.3D-2
2VA06SB	Charging Pump 2B Cubicle Cooler	11.3G-2
2VA08CB	Auxiliary Feedwater Pump Cubicle Cooler Fan (Engine-driven)	11.4A-2
2VA08S	Auxiliary Feedwater Pump Cubicle Cooler	11.4A-2
2VD01CA	Diesel Generator Room 2A Supply Fan	18.2-2
2VD01CB	Diesel Generator Room 2B Supply Fan	18.1-2
2VD01YA	Diesel Generator Room 2B Outside Air Intake Damper	18.1-2
2VD01YB	Diesel Generator Room 2B Outside Air Intake Damper	18.1-2
2VD02YA	Diesel Generator Room 2B Return Air Damper	9.1-2
2VD02YB	Diesel Generator Room 2B Return Air Damper	9.1-2
2VD09YA	Diesel Generator Room 2A Outside Air Intake Damper	18.2-2
2VD09YB	Diesel Generator Room 2A Outside Air Intake Damper	18.2-2
2VD10YA	Diesel Generator Room 2A Return Air Damper	9.2-2
2VD10YB	Diesel Generator Room 2A Return Air Damper	9.2-2
2VD16YA	Diesel Generator Room 2B Fire Damper	18.1-2
2VD16YA	Diesel Generator Room 2B Fire Damper	9.1-2
2VD16YB	Diesel Generator Room 2B Fire Damper	18.1-2
2VD16YB	Diesel Generator Room 2B Fire Damper	9.1-2
2VD17YA	Diesel Generator Room 2B Fire Damper	8.3-2
2VD17YA	Diesel Generator Room 2B Fire Damper	9.1-2
2VD17YB	Diesel Generator Room 2B Fire Damper	8.3-2
2VD17YB	Diesel Generator Room 2B Fire Damper	9.1-2
2VD23YA	Diesel Generator Room 2A Fire Damper	18.2-2
2VD23YA	Diesel Generator Room 2A Fire Damper	9.2-2
2VD23YB	Diesel Generator Room 2A Fire Damper	18.2-2
2VD23YB	Diesel Generator Room 2A Fire Damper	9.2-2
2VD24YA	Diesel Generator Room 2A Fire Damper	8.3-2
2VD24YA	Diesel Generator Room 2A Fire Damper	9.2-2
2VD24YB	Diesel Generator Room 2A Fire Damper	8.3-2
2VD24YB	Diesel Generator Room 2A Fire Damper	9.2-2
2VE01C	Division 22 MEER Supply Fan	5.4-2
2VE01Y	Division 22 MEER Outside Air Intake Damper	18.1-2
2VE02Y	Division 22 MEER Return Air Damper	5.4-2
2VE04Y	Division 22 MEER Fire Damper	18.1-2
2VE04Y	Division 22 MEER Fire Damper	5.3-2
2VE05Y	Division 22 MEER Fire Damper	5.6-2

TABLE 2.4-2 (Cont'd)

## SAFE SHUTDOWN EQUIPMENT LIST

Equipment Number	Equipment Description	Equipment Zone
2VE05Y	Division 22 MEER Fire Damper	8.6-0
2VE06Y	Division 21 MEER Fire Damper	18.2-2
2VE06Y	Division 21 MEER Fire Damper	5.4-2
2VE07Y	Division 21 MEER Fire Damper	5.6-2
2VE07Y	Division 21 MEER Fire Damper	8.6-0
2VE12Y	Division 21 MEER Fire Damper	5.4-2
2VE12Y	Division 21 MEER Fire Damper	5.6-2
2VE17Y	Division 22 MEER Fire Damper	5.3-2
2VE17Y	Division 22 MEER Fire Damper	5.4-2
2VP01AA	Essential Service Water Coil	1-2
2VP01AB	Essential Service Water Coil	1-2
2VP01AC	Essential Service Water Coil	1-2
2VP01AD	Essential Service Water Coil	1-2
2VP01CA	RCFC Fan A	1-2
2VP01CB	RCFC Fan B	1-2
2VP01CC	RCFC Fan C	1-2
2VP01CD	RCFC Fan D	1-2
2VX01C	Division 22 ESF Switchgear Room Supply Fan	18.1-2
2VX01Y	Division 22 ESF Swgr Room Outside Air Intake Damper	18.1-2
2VX02Y	Division 22 ESF Swgr Room Return Air Damper	5.1-2
2VX04C	Division 21 ESF Switchgear Room/MEER Supply Fan	18.2-2
2VX04Y	Division 21 ESF Swgr Room Outside Air Intake Damper	18.2-2
2VX05Y	Division 21 ESF Swgr Room Return Air Damper	5.2-2
2VX16Y	Division 22 ESF Swgr Room Fire Damper	18.1-2
2VX16Y	Division 22 ESF Swgr Room Fire Damper	5.1-2
2VX17Y	Division 22 ESF Swgr Room Fire Damper	5.1-2
2VX17Y	Division 22 ESF Swgr Room Fire Damper	8.5-2
2VX20Y	Division 21 ESF Swgr Room Fire Damper	5.2-2
2VX20Y	Division 21 ESF Swgr Room Fire Damper	8.5-2
2VX22Y	Division 21 ESF Swgr Room Fire Damper	18.2-2
2VX22Y	Division 21 ESF Swgr Room Fire Damper	5.2-2

TABLE 2.4-3

## FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 2.1-0 Control Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
1RY455A	1DC100	Control Cable for 1RY455A	11
1RY455A	1HS-RY041	Hand Switch	11
1RY455A	1RY418	Control Cable for 1RY455A	11
1RY455A	1RY486	Control Cable for 1RY455A	11
1RY456	1DC102	Control Cable for 1RY456	12
1RY456	1HS-RY042	Hand Switch	12
1RY456	1RY420	Control Cable for 1RY456	12
1RY456	1RY487	Control Cable for 1RY456	12
2RY455A	2DC100	Control Cable for 2RY455A	21
2RY455A	2HS-RY041	Hand Switch	21
2RY455A	2RY418	Control Cable for 2RY455A	21
2RY455A	2RY486	Control Cable for 2RY455A	21
2RY456	2DC102	Control Cable for 2RY456	22
2RY456	2HS-RY042	Hand Switch	22
2RY456	2RY420	Control Cable for 2RY456	22
2RY456	2RY487	Control Cable for 2RY456	22
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1EF029	Control Cable for 1AP05EC and 1RH01PA	11
1RH01PA	1HS-RH008	Hand Switch	11
1RH01PA	1RH091	Control Cable for 1RH01PA	11
1RH01PB	1EF045	Control Cable for 1AP06EC and 1RH01PB	12
1RH01PB	1HS-RH009	Hand Switch	12
1RH01PB	1RH092	Control Cable for 1RH01PB	12
2RH01PA	2EF029	Control Cable for 2AP05EV and 2RH01PA	21
2RH01PA	2HS-RH008	Hand Switch	21
2RH01PA	2RH091	Control Cable for 2RH01PA	21
2RH01PB	2EF045	Control Cable for 2AP06EU and 2RH01PB	22
2RH01PB	2HS-RH009	Hand Switch	22
2RH01PB	2RH092	Control Cable for 2RH01PB	22

TABLE 2.4-3 (Cont'd)

## FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 2.1-0 Control Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR HX Outlet Temperature Indication</u>			
1TI-0604	1RY324	Instrument Cable for 1TI-0604 and hot standby instruments 1LI-0461, 1LI-0504A, 1PI-0526A and 1PI-0536A	11
1TI-0604	1TI-0604	Temperature Indicator	11
1TI-0605	1SI466	Instrument Cable for 1PI-0403A, 1TI-0605 and hot standby instruments 1LI-0503A, 1PI-0516A and 1PI-0546A	12
1TI-0605	1TI-0605	Temperature Indicator	12
2TI-0604	2RY324	Instrument Cable for 2TI-0604 and hot standby instruments 2LI-0461, 2LI-0504A, 2PI-0526A and 2PI-0536A	21
2TI-0604	2TI-0604	Temperature Indicator	21
2TI-0605	2SI466	Instrument Cable for 2PI-0403A, 2TI-0605 and hot standby instruments 2LI-0503A, 2PI-0516A and 2PI-0546A	22
2TI-0605	2TI-0605	Temperature Indicator	22
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0403A	1PI-0403A	Pressure Indicator	12
1PI-0403A	1SI466	Instrument Cable for 1PI-0403A, 1TI-0605 and hot standby instruments 1LI-0503A, 1PI-0516A and 1PI-0546A	12
1PI-0405	1PI-0405	Pressure Indicator	11
1PI-0405	1RY322	Instrument Cable for 1PI-0405 and hot standby instruments 1LI-0459A, 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A and 1TI-0443A	11
2PI-0403A	2PI-0403A	Pressure Indicator	22
2PI-0403A	2SI466	Instrument Cable for 2PI-0403A, 2TI-0605 and hot standby instruments 2LI-0503A, 2PI-0516A and 2PI-0546A	22
2PI-0405	2PI-0405	Pressure Indicator	21
2PI-0405	2RY322	Instrument Cable for 2PI-0405 and hot standby instruments 2LI-0459A, 2LI-0501A, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A and 2TI-0443A	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 3.2A-1 U1 Nonsegregated Bus Duct Area

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
1RY455A	1DC095	Control Cable for 1DC10J (power supply for 1RY455A)	11
1RY455A	1DC100	Control Cable for 1RY455A	11
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH091	Control Cable for 1RH01PA	11

TABLE 2.4-3 (Cont'd)

## FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 3.2A-2 U2 Nonsegregated Bus Duct Area

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
2RY455A	2DC095	Control Cable for 2DC10J (power supply for 2RY455A)	21
2RY455A	2DC100	Control Cable for 2RY455A	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 3.2B-2 Fire Zone Description

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR HX Outlet Temperature Indication</u>			
2TI-0604	2SI444	Instrument Cable for 2TI-0604	21
2TI-0604	2RH146	Instrument Cable for 2TI-0604	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 5.4-1 Division 12 Miscellaneous Electric Equipment & Battery Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH091	Control Cable for 1RH01PA	11

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 5.4-2 Division 22 Miscellaneous Electric Equipment & Battery Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
2RY455A	2DC100	Control Cable for 2RY455A	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 5.5-1 U1 Auxiliary Electrical Equipment Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
1RY455A	1RY418	Control Cable for 1RY455A	11
1RY456	1RY420	Control Cable for 1RY456	12
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1EF029	Control Cable for 1AP05EC and 1RH01PA	11
1RH01PB	1EF045	Control Cable for 1AP06EC and 1RH01PB	12
<u>RHR HX Outlet Temperature Indication</u>			
1TI-0604	1IP035	Control Cable for 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1PI-0457, 1PI-0526A, 1PI-0436A and 1TI-0604	11
1TI-0604	1RH157	Instrument Cable for 1TI-0604	11
1TI-0604	1RY324	Instrument Cable for 1TI-0604 and hot standby instruments 1LI-0461, 1LI-0504A, 1PI-0526A and 1PI-0536A	11
1TI-0604	1TY-0604	RTD Amplifier (2837A15G01)	11
1TI-0605	1IP047	Control Cable for 1IP04J, 1LI-0503, 1LI-0503A, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A and 1TI-0605	12
1TI-0605	1RH147	Instrument Cable for 1TI-0605	12
1TI-0605	1SI466	Instrument Cable for 1PI-0403A, 1TI-0605 and hot standby instruments 1LI-0503A, 1PI-0516A and 1PI-0546A	12
1TI-0605	1TY-0605	RTD Amplifier (2837A15G01)	12
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0403A	1CV673	Instrument Cable for 1PI-0403A	12
1PI-0403A	1PQY-0403	Loop Power Supply (2837A12G02)	12
1PI-0403A	1SI466	Instrument Cable for 1PI-0403A, 1TI-0605 and hot standby instruments 1LI-0503A, 1PI-0516A and 1PI-0546A	12
1PI-0405	1CV663	Instrument Cable for 1PI-0405	11
1PI-0405	1IP007	Control Cable for 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A and 1TI-RC006A	11
1PI-0405	1PQY-0405	Loop Power Supply (2837A12G02)	11
1PI-0405	1RY322	Instrument Cable for 1PI-0405 and hot standby instruments 1LI-0459A, 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A and 1TI-0443A	11

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 5.5-2 U2 Auxiliary Electrical Equipment Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
2RY455A	2RY418	Control Cable for 2RY455A	21
2RY456	2RY420	Control Cable for 2RY456	22
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
2RH01PA	2EF029	Control Cable for 2AP05EV and 2RH01PA	21
2RH01PB	2EF045	Control Cable for 2AP06EU and 2RH01PB	22
<u>RHR HX Outlet Temperature Indication</u>			
2TI-0604	2IP035	Control Cable for 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2PI-0457, 2PI-0526A, 2PI-0436A and 2TI-0604	21
2TI-0604	2RH146	Instrument Cable for 2TI-0604	21
2TI-0604	2RY324	Instrument Cable for 2TI-0604 and hot standby instruments 2LI-0461, 2LI-0504A, 2PI-0526A and 2PI-0536A	21
2TI-0604	2TY-0604	RTD Amplifier (2837A15G01)	21
2TI-0605	2IP047	Control Cable for 2IP04J, 2LI-0503, 2LI-0503A, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A and 2TI-0605	22
2TI-0605	2RH147	Instrument Cable for 2TI-0605	22
2TI-0605	2SI466	Instrument Cable for 2PI-0403A, 2TI-0605 and hot standby instruments 2LI-0503A, 2PI-0516A and 2PI-0546A	22
2TI-0605	2TY-0605	RTD Amplifier (2837A15G01)	22
<u>Reactor Coolant Wide Range Pressure Indication</u>			
2PI-0403A	2CV673	Instrument Cable for 2PI-0403A	22
2PI-0403A	2PQY-0403	Loop Power Supply (2837A12G02)	22
2PI-0403A	2SI466	Instrument Cable for 2PI-0403A, 2TI-0605 and hot standby instruments 2LI-0503A, 2PI-0516A and 2PI-0546A	22
2PI-0405	2CV663	Instrument Cable for 2PI-0405	21
2PI-0405	2IP007	Control Cable for 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A and 2TI-RC006A	21
2PI-0405	2PQY-0405	Loop Power Supply (2837A12G02)	21
2PI-0405	2RY322	Instrument Cable for 2PI-0405 and hot standby instruments 2LI-0459A, 2LI-0501A, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A and 2TI-0443A	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.2-0 Aux. Building General Area El. 346'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH001	Power Cable for 1RH01PA	11
1VA02CA/B	1VA063	Power Cable for 1VA02CA	11
1VA02CA/B	1VA064	Control Cable for 1VA02CA and 1VA02CB	11
1VA02CA/B	1VA148	Power Cable for 1VA02CB	11
1VA02CA/B	1VA150	Control Cable for 1VA02CB	11
1RH01PB	1RH008	Power Cable for 1RH01PB	12
1VA02CC/D	1VA066	Power Cable for 1VA02CC	12
1VA02CC/D	1VA067	Control Cable for 1VA02CC and 1VA02CD	12
2VA02CC/D	2VA066	Power Cable for 2VA02CC	22
2VA02CC/D	2VA067	Control Cable for 2VA02CC and 2VA02CD	22

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.3-0 Aux. Building General Area El. 364'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH001	Power Cable for 1RH01PA	11
1VA02CA/B	1AP143	Power Cable for 1AP21E (power supply for cubicle cooler fan 1VA02CA)	11
1VA02CA/B	1VA104	Control Cable for 1VA02CA	11
1VA02CA/B	1VA148	Power Cable for 1VA02CB	11
1VA02CA/B	1VA150	Control Cable for 1VA02CB	11
1RH01PB	1RH008	Power Cable for 1RH01PB	12
1VA02CC/D	1AP149	Power Cable for 1AP23E (power supply for cubicle cooler fan 1VA02CC)	12
1VA02CC/D	1VA066	Power Cable for 1VA02CC	12
1VA02CC/D	1VA067	Control Cable for 1VA02CC and 1VA02CD	12
1VA02CC/D	1VA105	Control Cable for 1VA02CC	12
2VA02CC/D	2VA066	Power Cable for 2VA02CC	22
2VA02CC/D	2VA067	Control Cable for 2VA02CC and 2VA02CD	22

TABLE 2.4-3 (Cont'd)

## FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.3-1 U1 Containment Pipe Penetration Area

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1VA02CA/B	1AP143	Power Cable for 1AP21E (power supply for cubicle cooler fan 1VA02CA)	11
1VA02CA/B	1VA063	Power Cable for 1VA02CA	11
1VA02CA/B	1VA064	Control Cable for 1VA02CA and 1VA02CB	11
1VA02CA/B	1VA104	Control Cable for 1VA02CA	11
1VA02CC/D	1VA152	Power Cable for 1VA02CD	12
1VA02CC/D	1VA153	Control Cable for 1VA02CD	12
<u>RHR HX Outlet Temperature Indication</u>			
1TI-0604	1RH146	Instrument Cable for 1TI-0604	11
1TI-0604	1TE-0604	RTD	11
1TI-0605	1RH147	Instrument Cable for 1TI-0605	12
1TI-0605	1TE-0605	RTD	12
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0403A	1CV673	Instrument Cable for 1PI-0403A	12
1PI-0403A	1PT-0403	Pressure Transmitter	12
1PI-0405	1CV663	Instrument Cable for 1PI-0405	11
1PI-0405	1PT-0405	Pressure Transmitter	11

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.3-2 U2 Containment Pipe Penetration Area

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or CubicIce Cooler Fans</u>			
2RH01PB	2RH008	Power Cable for 2RH01PB	22
2VA02CA/B	2AP143	Power Cable for 2AP21E (power supply for cubicle cooler fan 2VA02CA)	21
2VA02CA/B	2VA063	Power Cable for 2VA02CA	21
2VA02CA/B	2VA064	Control Cable for 2VA02CA and 2VA02CB	21
2VA02CA/B	2VA104	Control Cable for 2VA02CA	21
2VA02CC/D	2VA152	Power Cable for 2VA02CD	22
2VA02CC/D	2VA153	Control Cable for 2VA02CD	22
<u>RHR HX Outlet Temperature Indication</u>			
2TI-0604	2RH146	Instrument Cable for 2TI-0604	21
2TI-0604	2TE-0604	RTD	21
2TI-0605	2RH147	Instrument Cable for 2TI-0605	22
2TI-0605	2TE-0605	RTD	22
<u>Reactor Coolant Wide Range Pressure Indication</u>			
2PI-0403A	2CV673	Instrument Cable for 2PI-0403A	22
2PI-0403A	2PT-0403	Pressure Transmitter	22
2PI-0405	2CV663	Instrument Cable for 2PI-0405	21
2PI-0405	2PT-0405	Pressure Transmitter	21

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.4-0 Aux. Building General Area El. 383'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH001	Power Cable for 1RH01PA	11
1VA02CA/B	1AP143	Power Cable for 1AP21E (power supply for cubicle cooler fan 1VA02CA)	11
1VA02CA/B	1VA104	Control Cable for 1VA02CA	11
1VA02CA/B	1VA148	Power Cable for 1VA02CB	11
1VA02CA/B	1VA150	Control Cable for 1VA02CB	11
1RH01PB	1RH008	Power Cable for 1RH01PB	12
1VA02CC/D	1AP149	Power Cable for 1AP23E (power supply for cubicle cooler fan 1VA02CC)	12
1VA02CC/D	1VA105	Control Cable for 1VA02CC	12
2RH01PA	2RH001	Power Cable for 2RH01PA	21
2VA02CA/B	2AP143	Power Cable for 2AP21E (power supply for cubicle cooler fan 2VA02CA)	21
2VA02CA/B	2VA104	Control Cable for 2VA02CA	21
2VA02CA/B	2VA148	Power Cable for 2VA02CB	21
2VA02CA/B	2VA150	Control Cable for 2VA02CB	21
2VA02CC/D	2AP149	Power Cable for 2AP23E (power supply for cubicle cooler fan 2VA02CA)	22
2VA02CC/D	2VA066	Power Cable for 2VA02CC	22
2VA02CC/D	2VA067	Control Cable for 2VA02CC and 2VA02CD	22
2VA02CC/D	2VA105	Control Cable for 2VA02CC	22

TABLE 2.4-3 (Cont'd)

## FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.5-0 Aux. Building General Area El. 401'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR Pumps and/or Cubicle Cooler Fans</u>			
1RH01PA	1RH001	Power Cable for 1RH01PA	11
1VA02CA/B	1AP143	Power Cable for 1AP21E (power supply for cubicle cooler fan 1VA02CA)	11
1VA02CA/B	1VA104	Control Cable for 1VA02CA	11
1VA02CA/B	1VA148	Power Cable for 1VA02CB	11
1VA02CA/B	1VA150	Control Cable for 1VA02CB	11
1RH01PB	1RH008	Power Cable for 1RH01PB	12
1VA02CC/D	1AP149	Power Cable for 1AP23E (power supply for cubicle cooler fan 1VA02CC)	12
1VA02CC/D	1VA105	Control Cable for 1VA02CC	12
2RH01PA	2RH001	Power Cable for 2RH01PA	21
2VA02CA/B	2AP143	Power Cable for 2AP21E (power supply for cubicle cooler fan 2VA02CA)	21
2VA02CA/B	2VA104	Control Cable for 2VA02CA	21
2VA02CA/B	2VA148	Power Cable for 2VA02CB	21
2VA02CA/B	2VA150	Control Cable for 2VA02CB	21
2VA02CC/D	2AP149	Power Cable for 2AP23E (power supply for cubicle cooler fan 2VA02CC)	22
2VA02CC/D	2VA105	Control Cable for 2VA02CC	22
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0403A	1CV673	Instrument Cable for 1PI-0403A	12
1PI-0405	1CV663	Instrument Cable for 1PI-0405	11

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.5-1 U1 Containment Refrigeration Equipment Room

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0403A	1CV673	Instrument Cable for 1PI-0403A	12
1PI-0405	1CV663	Instrument Cable for 1PI-0405	11

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.5A-1 Division 11 Containment Electrical Penetration Area El. 414'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Reactor Coolant Wide Range Pressure Indication</u>			
1PI-0405	1CV663	Instrument Cable for 1PI-0405	11
1PI-0403A	1CV673	Instrument Cable for 1PI-0403A	12

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.5A-2 Division 21 Containment Electrical Penetration Area El. 414'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Reactor Coolant Wide Range Pressure Indication</u>			
2PI-0405	2CV663	Instrument Cable for 2PI-0405	21
2PI-0403A	2CV673	Instrument Cable for 2PI-0403A	22

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.5B-2 Division 22 Cable Riser Area

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Reactor Coolant Wide Range Pressure Indication</u>			
2PI-0405	2CV663	Instrument Cable for 2PI-0405	21
2PI-0403A	2CV673	Instrument Cable for 2PI-0403A	22

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.6-0 Aux. Building General Area El. 426'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>Pressurizer PORVs</u>			
1RY456	1RY487	Control Cable for 1RY456	12

TABLE 2.4-3 (Cont'd)

FIRE ZONE REPAIR DESCRIPTION

Fire Zone: 11.6-2 Division 22 Containment Electrical Penetration Area El. 426'

Affected Safe Shutdown Component	Cable or Component to be Repaired	Cable / Component Description	Divisional Affiliation
<u>RHR HX Outlet Temperature Indication</u>			
2TI-0604	2RH146	Instrument Cable for 2TI-0604	21

TABLE 2.4-4

SAFE SHUTDOWN EQUIPMENT AND CABLES  
LISTED BY FIRE ZONE

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1CC9416	CCW Return Containment Isolation Valve (MO)	-	1CV8145	Pressurizer Auxiliary Spray Valve
	1CC9438	CCW Return Containment Isolation Valve (MO)		1RC014B	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)
	1PI-0402	RCS Wide Range Pressure Indicator @ Local		1RC014D	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)
	1PI-0404	RCS Wide Range Pressure Indicator @ Local		1RH8701B	RHR Pump 1A Isolation Valve (MO) (HLP)
	1RC014A	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)		1RH8702B	RHR Pump 1B Isolation Valve (MO) (HLP)
	1RC014C	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)		1RY456	Pressurizer PORV (AO) (HLP)
	1RC01BA	Steam Generator 1A		1VP01CB	RCFC Fan B
	1RC01BB	Steam Generator 1B		1VP01CD	RCFC Fan D
	1RC01BC	Steam Generator 1C	1CS009B	1RH061	Control Cable For 1CS009B
	1RC01BD	Steam Generator 1D	1CV8145	1CV309	Control Cable For 1CV8145
	1RC01R	Reactor Vessel		1CV310	Control Cable For 1CV8145
	1RH8701A	RHR Pump 1A Isolation Valve (MO) (HLP)	1LI-0460A	1RY205	Instrument Cable For 1LI-0460A and 1LI-0460B
	1RH8702A	RHR Pump 1B Isolation Valve (MO) (HLP)	1LI-0460B	1RY205	Instrument Cable For 1LI-0460A and 1LI-0460B
	1RY01S	Pressurizer	1LI-0502	1FW020	Instrument Cable For 1LI-0502A, 1LI-FW310, and 1LI-0502
	1RY32MA	PORV Accumulator Tank 1A		1FW020	Instrument Cable For 1LI-0502A, 1LI-FW310, and 1LI-0502
	1RY32MB	PORV Accumulator Tank 1B	1LI-0502A	1FW022	Instrument Cable For 1LI-0503 and 1LI-0503A
	1RY455A	Pressurizer PORV (AO) (HLP)	1LI-0503	1FW022	Instrument Cable For 1LI-0503 and 1LI-0503A
	1RY8000A	PORV Block Valve (MO) (HLP)	1LI-0503A	1FW022	Instrument Cable For 1LI-0503 and 1LI-0503A

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
	1RY8000B	PORV Block Valve (MO) (HLP)	1LI-FW310	1FW020	Instrument Cable For 1LI-0502A, 1LI-FW310, and 1LI-0502
	1SI8808A	SI Accumulator 1A Discharge Isolation Valve	1NI-0032B	1NR130	Instrument Cable For 1NI-0032B and 1NI-NR002
	1SI8808B	SI Accumulator 1B Discharge Isolation Valve	1NI-NR002	1NR130	Instrument Cable For 1NI-0032B and 1NI-NR002
	1SI8808C	SI Accumulator 1C Discharge Isolation Valve	1NI-NR006B	1NR267	Instrument Cable For 1NI-NR006B and 1NI-NR006D
	1SI8808D	SI Accumulator 1D Discharge Isolation Valve		1NR268	Instrument Cable For 1NI-NR006B and 1NI-NR006D
	1VP01AA	Essential Service Water Coil		1NR267	Instrument Cable For 1NI-NR006B and 1NI-NR006D
	1VP01AB	Essential Service Water Coil	1NI-NR006D	1NR267	Instrument Cable For 1NI-NR006B and 1NI-NR006D
	1VP01AC	Essential Service Water Coil		1NR268	Instrument Cable For 1NI-NR006B and 1NI-NR006D
	1VP01AD	Essential Service Water Coil			
	1VP01CA	RCFC Fan A			
	1VP01CC	RCFC Fan C			
1CC9416	1CC125	Control Cable For 1CC9416	1PI-0456	1RY203	Instrument Cable For 1PI-0456
1CC9438	1CC039	Control Cable For 1CC9438	1PI-0458	1RY211	Instrument Cable For 1PI-0458
1CS009A	1RH028	Control Cable For 1CS009A and 1SI8811A	1RC014B	1RC623	Control Cable For 1RC014B
1CV8804A	1CV469	Control Cable For 1CV8804A		1RC624	Control Cable For 1RC014B
	1RH027	Control Cable For 1CV8804A and 1RH8701A	1RC014D	1RC629	Control Cable For 1RC014D
	1SI151	Control Cable For 1CV8804A		1RC630	Control Cable For 1RC014D
1FT-RF008	1RF030	Instrument Cable For 1FT-RF008	1RH8701B	1RH033	Power Cable For 1RH8701B
1FT-RF009	1RF032	Instrument Cable For 1FT-RF009		1RH037	Control Cable For 1RH8701B
1FT-RF010	1RF033	Instrument Cable For 1FT-RF010	1RH8702B	1RH057	Power Cable For 1RH8702B
1LI-0459A	1RY201	Instrument Cable For 1LI-RY034, 1LI-0459A, and 1LI-0459B	1RY456	1RH060	Control Cable For 1RH8702B and 1SI8804B
1LI-0459B	1RY201	Instrument Cable For 1LI-RY034, 1LI-0459A, and 1LI-0459B		1RY253	Control Cable For 1RY456
1LI-0461	1RY209	Instrument Cable For 1LI-0461		1RY254	Control Cable For 1RY456
1LI-0501	1FW018	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309		1RY255	Control Cable For 1RY456
1LI-0501A	1FW018	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309	1RY8000B	1RY389	Control Cable For 1RY456
				1RY491	Control Cable For 1RY456
				1RY007	Power Cable For 1RY8000B
				1RY009	Control Cable For 1RY8000B

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
1LI-0504	1FW024	Instrument Cable For 1LI-0504A and 1LI-0504	1SI8804B	1RH060	Control Cable For 1RH8702B and 1SI8804B
1LI-0504A	1FW024	Instrument Cable For 1LI-0504A and 1LI-0504		1SI069	Control Cable For 1SI8804B
1LI-FW309	1FW018	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309		1SI070	Control Cable For 1SI8804B and 1SI8811B
1LI-RY034	1RY201	Instrument Cable For 1LI-RY034, 1LI-0459A, and 1LI-0459B	1SI8811B	1SI070	Control Cable For 1SI8804B and 1SI8811B
1NI-0031B	1NR009	Instrument Cable For 1NI-0031B and 1NI-NR001	1TI-0413B	1RC373	Instrument Cable For 1TI-0413B and 1TI-RC005B
1NI-NR001	1NR009	Instrument Cable For 1NI-0031B and 1NI-NR001	1TI-0423B	1RC392	Instrument Cable For 1TI-RC006B and 1TI-0423B
1NI-NR005B	1NR251	Instrument Cable For 1NI-NR005B and 1NI-NR005D	1TI-0433B	1RC397	Instrument Cable For 1TI-0433B and 1TI-RC007B
	1NR252	Instrument Cable For 1NI-NR005B and 1NI-NR005D	1TI-0443B	1RC402	Instrument Cable For 1TI-0443B and 1TI-RC008B
1NI-NR005D	1NR251	Instrument Cable For 1NI-NR005B and 1NI-NR005D	1TI-IT002	1IT347	Instrument Cable For 1TI-IT002
	1NR252	Instrument Cable For 1NI-NR005B and 1NI-NR005D		1IT348	Instrument Cable For 1TI-IT002
1PI-0455A	1RY199	Instrument Cable For 1PI-RY033, 1PI-0455A, and 1PI-0455B		1IT351	Instrument Cable For 1TI-IT002
1PI-0455B	1RY199	Instrument Cable For 1PI-RY033, 1PI-0455A, and 1PI-0455B		1IT352	Instrument Cable For 1TI-IT002
1PI-0457	1RY207	Instrument Cable For 1PI-0457		1IT353	Instrument Cable For 1TI-IT002
1PI-RY033	1RY199	Instrument Cable For 1PI-RY033, 1PI-0455A, and 1PI-0455B		1IT354	Instrument Cable For 1TI-IT002
1RC014A	1RC620	Control Cable For 1RC014A		1IT355	Instrument Cable For 1TI-IT002
	1RC621	Control Cable For 1RC014A		1IT356	Instrument Cable For 1TI-IT002
1RC014C	1RC626	Control Cable For 1RC014C		1IT357	Instrument Cable For 1TI-IT002
	1RC627	Control Cable For 1RC014C		1IT358	Instrument Cable For 1TI-IT002
1RH8701A	1RH024	Power Cable For 1RH8701A		1IT359	Instrument Cable For 1TI-IT002
	1RH027	Control Cable For 1CV8804A and 1RH8701A		1IT360	Instrument Cable For 1TI-IT002
1RH8702A	1RH045	Power Cable For 1RH8702A		1IT361	Instrument Cable For 1TI-IT002
				1IT362	Instrument Cable For 1TI-IT002
				1IT363	Instrument Cable For 1TI-IT002
				1IT364	Instrument Cable For 1TI-IT002
				1IT365	Instrument Cable For 1TI-IT002
				1IT366	Instrument Cable For 1TI-IT002
				1IT367	Instrument Cable For 1TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
	1RH049	Control Cable For 1RH8702A		1IT368	Instrument Cable For 1TI-IT002
1RY455A	1RY247	Control Cable For 1RY455A		1IT369	Instrument Cable For 1TI-IT002
	1RY248	Control Cable For 1RY455A		1IT370	Instrument Cable For 1TI-IT002
	1RY249	Control Cable For 1RY455A		1IT371	Instrument Cable For 1TI-IT002
	1RY388	Control Cable For 1RY455A		1IT372	Instrument Cable For 1TI-IT002
	1RY490	Control Cable For 1RY455A		1IT373	Instrument Cable For 1TI-IT002
1RY8000A	1RY002	Power Cable For 1RY8000A		1IT374	Instrument Cable For 1TI-IT002
	1RY004	Control Cable For 1RY8000A		1IT375	Instrument Cable For 1TI-IT002
1SI8811A	1RH028	Control Cable For 1CS009A and 1SI8811A		1IT376	Instrument Cable For 1TI-IT002
1TI-0413A	1RC351	Instrument Cable For 1TI-0413A and 1TI-RC005A		1IT377	Instrument Cable For 1TI-IT002
1TI-0423A	1RC356	Instrument Cable For 1TI-0423A and 1TI-RC006A		1IT378	Instrument Cable For 1TI-IT002
1TI-0433A	1RC361	Instrument Cable For 1TI-0433A and 1TI-RC007A		1IT379	Instrument Cable For 1TI-IT002
1TI-0443A	1RC366	Instrument Cable For 1TI-0443A and 1TI-RC008A		1IT380	Instrument Cable For 1TI-IT002
1TI-IT001	1IT308	Instrument Cable For 1TI-IT001		1IT381	Instrument Cable For 1TI-IT002
	1IT309	Instrument Cable For 1TI-IT001		1IT382	Instrument Cable For 1TI-IT002
	1IT310	Instrument Cable For 1TI-IT001		1IT427	Instrument Cable For 1TI-IT002
	1IT311	Instrument Cable For 1TI-IT001		1IT430	Instrument Cable For 1TI-IT002
	1IT312	Instrument Cable For 1TI-IT001		1IT431	Instrument Cable For 1TI-IT002
	1IT313	Instrument Cable For 1TI-IT001		1IT434	Instrument Cable For 1TI-IT002
	1IT314	Instrument Cable For 1TI-IT001		1IT435	Instrument Cable For 1TI-IT002
	1IT315	Instrument Cable For 1TI-IT001		1IT438	Instrument Cable For 1TI-IT002
	1IT316	Instrument Cable For 1TI-IT001		1IT439	Instrument Cable For 1TI-IT002
	1IT317	Instrument Cable For 1TI-IT001		1IT442	Instrument Cable For 1TI-IT002
	1IT318	Instrument Cable For 1TI-IT001		1IT443	Instrument Cable For 1TI-IT002
	1IT319	Instrument Cable For 1TI-IT001		1IT446	Instrument Cable For 1TI-IT002
	1IT320	Instrument Cable For 1TI-IT001		1IT447	Instrument Cable For 1TI-IT002
	1IT321	Instrument Cable For 1TI-IT001	1TI-RC005B	1RC373	Instrument Cable For 1TI-0413B and 1TI-RC005B
	1IT322	Instrument Cable For 1TI-IT001	1TI-RC006B	1RC392	Instrument Cable For 1TI-RC006B and 1TI-0423B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
	1IT323	Instrument Cable For 1TI-IT001	1TI-RC007B	1RC397	Instrument Cable For 1TI-0433B and 1TI-RC007B
	1IT324	Instrument Cable For 1TI-IT001	1TI-RC008B	1RC402	Instrument Cable For 1TI-0443B and 1TI-RC008B
	1IT325	Instrument Cable For 1TI-IT001	1TI-RC022A	1RC743	Instrument Cable For 1TI-RC022A
	1IT326	Instrument Cable For 1TI-IT001	1TI-RC022B	1RC751	Instrument Cable For 1TI-RC022B
	1IT327	Instrument Cable For 1TI-IT001	1TI-RC023A	1RC745	Instrument Cable For 1TI-RC023A
	1IT328	Instrument Cable For 1TI-IT001	1TI-RC023B	1RC753	Instrument Cable For 1TI-RC023B
	1IT329	Instrument Cable For 1TI-IT001	1TI-RC024A	1RC747	Instrument Cable For 1TI-RC024A
	1IT330	Instrument Cable For 1TI-IT001	1TI-RC024B	1RC755	Instrument Cable For 1TI-RC024B
	1IT331	Instrument Cable For 1TI-IT001	1TI-RC025A	1RC749	Instrument Cable For 1TI-RC025A
	1IT332	Instrument Cable For 1TI-IT001	1TI-RC025B	1RC757	Instrument Cable For 1TI-RC025B
	1IT333	Instrument Cable For 1TI-IT001	1VP01CB	1VP026	Power Cable For 1VP01CB
	1IT334	Instrument Cable For 1TI-IT001	1VP01CD	1VP070	Power Cable For 1VP01CD
	1IT335	Instrument Cable For 1TI-IT001			
	1IT336	Instrument Cable For 1TI-IT001			
	1IT337	Instrument Cable For 1TI-IT001			
	1IT338	Instrument Cable For 1TI-IT001			
	1IT339	Instrument Cable For 1TI-IT001			
	1IT340	Instrument Cable For 1TI-IT001			
	1IT343	Instrument Cable For 1TI-IT001			
	1IT344	Instrument Cable For 1TI-IT001			
	1IT425	Instrument Cable For 1TI-IT001			
	1IT428	Instrument Cable For 1TI-IT001			
	1IT429	Instrument Cable For 1TI-IT001			
	1IT436	Instrument Cable For 1TI-IT001			
	1IT437	Instrument Cable For 1TI-IT001			
	1IT440	Instrument Cable For 1TI-IT001			
	1IT441	Instrument Cable For 1TI-IT001			
	1IT444	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-1</b>					
	1IT445	Instrument Cable For 1TI-IT001			
1TI-RC005A	1RC351	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-RC006A	1RC356	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-RC007A	1RC361	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-RC008A	1RC366	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1VP01CA	1VP004	Power Cable For 1VP01CA			
1VP01CC	1VP048	Power Cable For 1VP01CC			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2CC9416	CCW Return Containment Isolation Valve (MO)	-	2CV8145	Pressurizer Auxiliary Spray Valve
	2CC9438	CCW Return Containment Isolation Valve (MO)		2RC014B	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)
	2PI-0402	RCS Wide Range Pressure Indicator @ Local		2RC014D	Reactor Vessel Head Vent Valve - Train B (SO) (HLP)
	2PI-0404	RCS Wide Range Pressure Indicator @ Local		2RH8701B	RHR Pump 2A Isolation Valve (MO) (HLP)
	2RC014A	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)		2RH8702B	RHR Pump 2B Isolation Valve (MO) (HLP)
	2RC014C	Reactor Vessel Head Vent Valve - Train A (SO) (HLP)		2RY456	Pressurizer PORV (AO) (HLP)
	2RC01BA	Steam Generator 2A		2RY8000B	PORV Block Valve (MO) (HLP)
	2RC01BB	Steam Generator 2B		2VP01CB	RCFC Fan B
	2RC01BC	Steam Generator 2C		2VP01CD	RCFC Fan D
	2RC01BD	Steam Generator 2D	2CS009B	2RH061	Control Cable For 2CS009B
	2RC01R	Reactor Vessel	2CV8145	2CV309	Control Cable For 2CV8145
	2RH8701A	RHR Pump 2A Isolation Valve (MO) (HLP)		2CV310	Control Cable For 2CV8145
	2RH8702A	RHR Pump 2B Isolation Valve (MO) (HLP)	2LI-0460A	2RY205	Instrument Cable For 2LI-0460B and 2LI-0460A
	2RY01S	Pressurizer	2LI-0460B	2RY205	Instrument Cable For 2LI-0460B and 2LI-0460A
	2RY32MA	PORV Accumulator Tank 2A	2LI-0502	2FW020	Instrument Cable For 2LI-0502A, 2LI-0502, and 2LI-FW310
	2RY32MB	PORV Accumulator Tank 2B		2FW020	Instrument Cable For 2LI-0502A, 2LI-0502, and 2LI-FW310
	2RY455A	Pressurizer PORV (AO) (HLP)	2LI-0502A	2FW020	Instrument Cable For 2LI-0502A, 2LI-0502, and 2LI-FW310
	2RY8000A	PORV Block Valve (MO) (HLP)	2LI-0503	2FW022	Instrument Cable For 2LI-0503A and 2LI-0503

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
	2SI8808A	SI Accumulator 2A Discharge Isolation Valve	2LI-0503A	2FW022	Instrument Cable For 2LI-0503A and 2LI-0503
	2SI8808B	SI Accumulator 2B Discharge Isolation Valve	2LI-FW310	2FW020	Instrument Cable For 2LI-0502A, 2LI-0502, and 2LI-FW310
	2SI8808C	SI Accumulator 2C Discharge Isolation Valve			
	2SI8808D	SI Accumulator 2D Discharge Isolation Valve	2NI-0032B	2NR128	Instrument Cable For 2NI-0032B and 2NI-NR002
	2VP01AA	Essential Service Water Coil	2NI-NR002	2NR128	Instrument Cable For 2NI-0032B and 2NI-NR002
	2VP01AB	Essential Service Water Coil	2NI-NR006B	2NR267	Instrument Cable For 2NI-NR006B and 2NI-NR006D
	2VP01AC	Essential Service Water Coil		2NR268	Instrument Cable For 2NI-NR006B and 2NI-NR006D
	2VP01AD	Essential Service Water Coil			
	2VP01CA	RCFC Fan A	2NI-NR006D	2NR267	Instrument Cable For 2NI-NR006B and 2NI-NR006D
	2VP01CC	RCFC Fan C			
2CC9416	2CC125	Control Cable For 2CC9416		2NR268	Instrument Cable For 2NI-NR006B and 2NI-NR006D
2CC9438	2CC039	Control Cable For 2CC9438			
2CS009A	2RH028	Control Cable For 2SI8811A and 2CS009A	2PI-0456	2RY203	Instrument Cable For 2PI-0456
2CV8804A	2CV469	Control Cable For 2CV8804A	2PI-0458	2RY211	Instrument Cable For 2PI-0458
	2RH027	Control Cable For 2CV8804A and 2RH8701A	2RC014B	2RC623	Control Cable For 2RC014B
	2SI151	Control Cable For 2CV8804A		2RC624	Control Cable For 2RC014B
2FT-RF008	2RF030	Instrument Cable For 2FT-RF008	2RC014D	2RC629	Control Cable For 2RC014D
2FT-RF009	2RF032	Instrument Cable For 2FT-RF009		2RC630	Control Cable For 2RC014D
2FT-RF010	2RF033	Instrument Cable For 2FT-RF010	2RH8701B	2RH033	Power Cable For 2RH8701B
2LI-0459A	2RY201	Instrument Cable For 2LI-RY034, 2LI-0459A, and 2LI-0459B	2RH8702B	2RH037	Control Cable For 2RH8701B
2LI-0459B	2RY201	Instrument Cable For 2LI-RY034, 2LI-0459A, and 2LI-0459B		2RH057	Power Cable For 2RH8702B
2LI-0461	2RY209	Instrument Cable For 2LI-0461	2RY456	2RH060	Control Cable For 2RH8702B and 2SI8804B
2LI-0501	2FW018	Instrument Cable For 2LI-0501, 2LI-FW309, and 2LI-0501A		2RY252	Control Cable For 2RY456
2LI-0501A	2FW018	Instrument Cable For 2LI-0501, 2LI-FW309, and 2LI-0501A		2RY253	Control Cable For 2RY456
				2RY254	Control Cable For 2RY456
				2RY255	Control Cable For 2RY456
2LI-0504	2FW024	Instrument Cable For 2LI-0504A and 2LI-0504	2RY8000B	2RY389	Control Cable For 2RY456
				2RY007	Power Cable For 2RY8000B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
2LI-0504A	2FW024	Instrument Cable For 2LI-0504A and 2LI-0504		2RY009	Control Cable For 2RY8000B
2LI-FW309	2FW018	Instrument Cable For 2LI-0501, 2LI-FW309, and 2LI-0501A	2SI8804B	2RH060	Control Cable For 2RH8702B and 2SI8804B
2LI-RY034	2RY201	Instrument Cable For 2LI-RY034, 2LI-0459A, and 2LI-0459B		2SI069	Control Cable For 2SI8804B
2NI-0031B	2NR009	Instrument Cable For 2NI-0031B and 2NI-NR001	2SI8811B	2SI070	Control Cable For 2SI8804B and 2SI8811B
2NI-NR001	2NR009	Instrument Cable For 2NI-0031B and 2NI-NR001		2SI070	Control Cable For 2SI8804B and 2SI8811B
2NI-NR005B	2NR251	Instrument Cable For 2NI-NR005B and 2NI-NR005D	2TI-0413B	2RC373	Instrument Cable For 2TI-0413B and 2TI-RC005B
	2NR252	Instrument Cable For 2NI-NR005B and 2NI-NR005D	2TI-0423B	2RC392	Instrument Cable For 2TI-0423B and 2TI-RC006B
2NI-NR005D	2NR251	Instrument Cable For 2NI-NR005B and 2NI-NR005D	2TI-0433B	2RC397	Instrument Cable For 2TI-0433B and 2TI-RC007B
	2NR252	Instrument Cable For 2NI-NR005B and 2NI-NR005D	2TI-0443B	2RC402	Instrument Cable For 2TI-0443B and 2TI-RC008B
2PI-0455A	2RY199	Instrument Cable For 2PI-RY033, 2PI-0455A, and 2PI-0455B	2TI-IT002	2IT347	Instrument Cable For 2TI-IT002
2PI-0455B	2RY199	Instrument Cable For 2PI-RY033, 2PI-0455A, and 2PI-0455B		2IT348	Instrument Cable For 2TI-IT002
2PI-0457	2RY207	Instrument Cable For 2PI-0457		2IT351	Instrument Cable For 2TI-IT002
2PI-RY033	2RY199	Instrument Cable For 2PI-RY033, 2PI-0455A, and 2PI-0455B		2IT352	Instrument Cable For 2TI-IT002
2RC014A	2RC620	Control Cable For 2RC014A		2IT353	Instrument Cable For 2TI-IT002
	2RC621	Control Cable For 2RC014A		2IT354	Instrument Cable For 2TI-IT002
2RC014C	2RC626	Control Cable For 2RC014C		2IT355	Instrument Cable For 2TI-IT002
	2RC627	Control Cable For 2RC014C		2IT356	Instrument Cable For 2TI-IT002
2RH8701A	2RH024	Power Cable For 2RH8701A		2IT357	Instrument Cable For 2TI-IT002
	2RH027	Control Cable For 2CV8804A and 2RH8701A		2IT358	Instrument Cable For 2TI-IT002
2RH8702A	2RH045	Power Cable For 2RH8702A		2IT359	Instrument Cable For 2TI-IT002
	2RH049	Control Cable For 2RH8702A		2IT360	Instrument Cable For 2TI-IT002
				2IT361	Instrument Cable For 2TI-IT002
				2IT362	Instrument Cable For 2TI-IT002
				2IT363	Instrument Cable For 2TI-IT002
				2IT364	Instrument Cable For 2TI-IT002
				2IT365	Instrument Cable For 2TI-IT002
				2IT366	Instrument Cable For 2TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
2RY455A	2RY246	Control Cable For 2RY455A	2IT367		Instrument Cable For 2TI-IT002
	2RY247	Control Cable For 2RY455A	2IT368		Instrument Cable For 2TI-IT002
	2RY248	Control Cable For 2RY455A	2IT369		Instrument Cable For 2TI-IT002
	2RY249	Control Cable For 2RY455A	2IT370		Instrument Cable For 2TI-IT002
	2RY388	Control Cable For 2RY455A	2IT371		Instrument Cable For 2TI-IT002
2RY8000A	2RY002	Power Cable For 2RY8000A	2IT372		Instrument Cable For 2TI-IT002
	2RY004	Control Cable For 2RY8000A	2IT373		Instrument Cable For 2TI-IT002
2SI8811A	2RH028	Control Cable For 2SI8811A and 2CS009A	2IT374		Instrument Cable For 2TI-IT002
2TI-0413A	2RC351	Instrument Cable For 2TI-0413A and 2TI-RC005A	2IT375		Instrument Cable For 2TI-IT002
2TI-0423A	2RC356	Instrument Cable For 2TI-0423A and 2TI-RC006A	2IT376		Instrument Cable For 2TI-IT002
2TI-0433A	2RC361	Instrument Cable For 2TI-RC007A and 2TI-0433A	2IT377		Instrument Cable For 2TI-IT002
2TI-0443A	2RC366	Instrument Cable For 2TI-0443A and 2TI-RC008A	2IT378		Instrument Cable For 2TI-IT002
2TI-IT001	2IT308	Instrument Cable For 2TI-IT001	2IT379		Instrument Cable For 2TI-IT002
	2IT309	Instrument Cable For 2TI-IT001	2IT380		Instrument Cable For 2TI-IT002
	2IT310	Instrument Cable For 2TI-IT001	2IT381		Instrument Cable For 2TI-IT002
	2IT311	Instrument Cable For 2TI-IT001	2IT382		Instrument Cable For 2TI-IT002
	2IT312	Instrument Cable For 2TI-IT001	2IT427		Instrument Cable For 2TI-IT002
	2IT313	Instrument Cable For 2TI-IT001	2IT430		Instrument Cable For 2TI-IT002
	2IT314	Instrument Cable For 2TI-IT001	2IT431		Instrument Cable For 2TI-IT002
	2IT315	Instrument Cable For 2TI-IT001	2IT434		Instrument Cable For 2TI-IT002
	2IT316	Instrument Cable For 2TI-IT001	2IT435		Instrument Cable For 2TI-IT002
	2IT317	Instrument Cable For 2TI-IT001	2IT438		Instrument Cable For 2TI-IT002
	2IT318	Instrument Cable For 2TI-IT001	2IT439		Instrument Cable For 2TI-IT002
	2IT319	Instrument Cable For 2TI-IT001	2IT442		Instrument Cable For 2TI-IT002
	2IT320	Instrument Cable For 2TI-IT001	2IT443		Instrument Cable For 2TI-IT002
	2IT321	Instrument Cable For 2TI-IT001	2IT446		Instrument Cable For 2TI-IT002
	2IT322	Instrument Cable For 2TI-IT001	2IT447		Instrument Cable For 2TI-IT002
	2IT323	Instrument Cable For 2TI-IT001	2TI-RC005B	2RC373	Instrument Cable For 2TI-0413B and 2TI-RC005B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
	2IT324	Instrument Cable For 2TI-IT001	2TI-RC006B	2RC392	Instrument Cable For 2TI-0423B and 2TI-RC006B
	2IT325	Instrument Cable For 2TI-IT001	2TI-RC007B	2RC397	Instrument Cable For 2TI-0433B and 2TI-RC007B
	2IT326	Instrument Cable For 2TI-IT001	2TI-RC008B	2RC402	Instrument Cable For 2TI-0443B and 2TI-RC008B
	2IT327	Instrument Cable For 2TI-IT001	2TI-RC022A	2RC743	Instrument Cable For 2TI-RC022A
	2IT328	Instrument Cable For 2TI-IT001	2TI-RC022B	2RC751	Instrument Cable For 2TI-RC022B
	2IT329	Instrument Cable For 2TI-IT001	2TI-RC023A	2RC745	Instrument Cable For 2TI-RC023A
	2IT330	Instrument Cable For 2TI-IT001	2TI-RC023B	2RC753	Instrument Cable For 2TI-RC023B
	2IT331	Instrument Cable For 2TI-IT001	2TI-RC024A	2RC747	Instrument Cable For 2TI-RC024A
	2IT332	Instrument Cable For 2TI-IT001	2TI-RC024B	2RC755	Instrument Cable For 2TI-RC024B
	2IT333	Instrument Cable For 2TI-IT001	2TI-RC025A	2RC749	Instrument Cable For 2TI-RC025A
	2IT334	Instrument Cable For 2TI-IT001	2TI-RC025B	2RC757	Instrument Cable For 2TI-RC025B
	2IT335	Instrument Cable For 2TI-IT001	2VP01CB	2VP026	Power Cable For 2VP01CB
	2IT336	Instrument Cable For 2TI-IT001	2VP01CD	2VP070	Power Cable For 2VP01CD
	2IT337	Instrument Cable For 2TI-IT001			
	2IT338	Instrument Cable For 2TI-IT001			
	2IT339	Instrument Cable For 2TI-IT001			
	2IT340	Instrument Cable For 2TI-IT001			
	2IT343	Instrument Cable For 2TI-IT001			
	2IT344	Instrument Cable For 2TI-IT001			
	2IT425	Instrument Cable For 2TI-IT001			
	2IT428	Instrument Cable For 2TI-IT001			
	2IT429	Instrument Cable For 2TI-IT001			
	2IT432	Instrument Cable For 2TI-IT001			
	2IT433	Instrument Cable For 2TI-IT001			
	2IT436	Instrument Cable For 2TI-IT001			
	2IT437	Instrument Cable For 2TI-IT001			
	2IT440	Instrument Cable For 2TI-IT001			
	2IT441	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 1-2</b>					
	2IT444	Instrument Cable For 2TI-IT001			
	2IT445	Instrument Cable For 2TI-IT001			
2TI-RC005A	2RC351	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-RC006A	2RC356	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-RC007A	2RC361	Instrument Cable For 2TI-RC007A and 2TI-0433A			
2TI-RC008A	2RC366	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2VP01CA	2VP004	Power Cable For 2VP01CA			
2VP01CC	2VP048	Power Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC105Y	Unit 1 Main Control Room Supply Duct Fire Damper	0CC01E-C	1CC030	Control Cable For 0CC01E-C
				1CC175	Control Cable For 0CC01E-C
	0VC106Y	Unit 1 Main Control Room Supply Duct Fire Damper	0CC01E-D	2CC030	Control Cable For 0CC01E-D
				2CC175	Control Cable For 0CC01E-D
	0VC107Y	Unit 1 Main Control Room Supply Duct Fire Damper	0SX146	1SX089	Control Cable For 0SX146
	0VC108Y	Unit 1 Main Control Room Supply Duct Fire Damper	0SX147	2SX089	Control Cable For 0SX147
	0VC109Y	Unit 1 Main Control Room Supply Duct Fire Damper	0SX165B	1SX221	Control Cable For 0SX165B
	0VC110Y	Unit 1 Main Control Room Supply Duct Fire Damper	0VA01CB	1VA011	Control Cable For 0VA01CB
				1VA037	Control Cable For 0VA01CB and 0VA475Y
	0VC111Y	Unit 1 Main Control Room Supply Duct Fire Damper	0VA01CD	1VA739	Control Cable For 0VA01CB and 0VA02CB
				2VA011	Control Cable For 0VA01CD
	0VC112Y	Unit 1 Main Control Room Supply Duct Fire Damper		2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA739	Control Cable For 0VA01CD and 0VA02CD
	0VC113Y	Unit 1 Main Control Room Supply Duct Fire Damper	0VA02CB	1VA023	Control Cable For 0VA02CB
				1VA033	Control Cable For 0VA02CB and 0VA475Y
	0VC114Y	Unit 1 Main Control Room Supply Duct Fire Damper		1VA739	Control Cable For 0VA01CB and 0VA02CB
	0VC115Y	Unit 1 Main Control Room Supply Duct Fire Damper	0VA02CD	2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA034	Control Cable For 0VA02CD
	0VC116Y	Unit 1 Main Control Room Supply Duct Fire Damper	0VA475Y	2VA739	Control Cable For 0VA01CD and 0VA02CD
				1VA024	Control Cable For 0VA475Y
	0VC117Y	Unit 1 Main Control Room Supply Duct Fire Damper		1VA033	Control Cable For 0VA02CB and 0VA475Y
				1VA035	Control Cable For 0VA475Y
	0VC118Y	Unit 1 Main Control Room Supply Duct Fire Damper		1VA037	Control Cable For 0VA01CB and 0VA475Y
	0VC119Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	0VA477Y	2VA032	Control Cable For 0VA477Y
			0VC01CB	1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	0VC120Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	0VC01Y	1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC121Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC122Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC123Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC124Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC125Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	0VC02CB	1VC072	Control Cable For 0VC02CB
	0VC126Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC096	Control Cable For 0VC02CB and 0VC16Y
	0VC127Y	Unit 1 Main Control Room Exhaust Duct Fire Damper	0VC03Y	1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC128Y	Unit 1 Main Control Room Exhaust Duct Fire Damper		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC141Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC044Y	1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC142Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC143Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC144Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC145Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC146Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC147Y	Unit 2 Main Control Room Supply Duct Fire Damper			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	0VC148Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC149Y	Unit 2 Main Control Room Supply Duct Fire Damper		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC150Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC05Y	1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC151Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC152Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC06Y	1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC153Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC154Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC16Y	1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC155Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC161Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC162Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC163Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC164Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC096	Control Cable For 0VC02CB and 0VC16Y
	0VC165Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC166Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC167Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC168Y	Unit 2 Main Control Room Exhaust Duct Fire Damper	0VC172Y	1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	0VC169Y	Unit 2 Main Control Room Exhaust Duct Fire Damper		1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
0AB03P(1)	1AB006	Control Cable For 1AB03P and 0AB03P(1)		1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
0AB03P(2)	2AB006	Control Cable For 0AB03P(2) and 2AB03P		1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
0CC01E-A	1CC023	Control Cable For 0CC01E-A		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	1CC174	Control Cable For 0CC01E-A			
0CC01E-B	2CC023	Control Cable For 0CC01E-B		1VC036	Control Cable For 0VC05Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	2CC174	Control Cable For 0CC01E-B	0VC282Y		
0SX165A	1SX218	Control Cable For 0SX165A		1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
0VA01CA	1VA003	Control Cable For 0VA01CA		1VC060	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	1VA034	Control Cable For 0VA01CA and 0VA474Y		1VC071	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	1VA738	Control Cable For 0VA02CA and 0VA01CA		1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
0VA01CC	2VA003	Control Cable For 0VA01CC		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	2VA013	Control Cable For 0VA02CC and 0VA01CC		1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	2VA028	Control Cable For 0VA01CC and 0VA476Y		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	2VA738	Control Cable For 0VA02CC and 0VA01CC			
0VA02CA	1VA013	Control Cable For 0VA02CA			
	1VA738	Control Cable For 0VA02CA and 0VA01CA			
0VA02CC	2VA013	Control Cable For 0VA02CC and 0VA01CC			
	2VA024	Control Cable For 0VA02CC and 0VA476Y			
	2VA738	Control Cable For 0VA02CC and 0VA01CC			
0VA474Y	1VA028	Control Cable For 0VA474Y			
	1VA034	Control Cable For 0VA01CA and 0VA474Y			
	1VA036	Control Cable For 0VA474Y			
0VA476Y	2VA024	Control Cable For 0VA02CC and 0VA476Y			
	2VA028	Control Cable For 0VA01CC and 0VA476Y			
	2VA033	Control Cable For 0VA476Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
0VC01CA	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC02CA	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
0VC032Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC033Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
0VC043Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC17Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
0VC19Y	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC22Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
0VC281Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1FT-RF008	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	-	1FI-0121A	Charging Header Flow Indicator @ 1PM05J (1FT-0121)
	1FT-RF009	Cntmnt Drain Leak Detection Flow Alarm @ PM06J		1LI-0460A	Pressurizer Level Indicator @ 1PM05J (1LT-460)
	1FT-RF010	Cntmnt Drain Leak Detection Flow Alarm @ PM06J		1LI-0502A	Loop 1B SG Wide Range Level Indicator @ 1PM06J (1LT-502)
	1LI-0459A	Pressurizer Level Indicator @ 1PM05J (1LT-459)		1LI-0931	RWST Level Indicator @ 1PM06J (1LT-931)
	1LI-0461	Pressurizer Level Indicator @ 1PM05J (1LT-461)		1NI-0032B	Ch B Source Range Neutron Flux Indicator @ 1PM05J (NE-32)
	1LI-0501A	Loop 1A SG Wide Range Level Indicator @ 1PM06J (1LT-501)		1NI-NR006B	Ch B Post Accident Neutron Flux Indicator @ 0PM02J (1NR13E)
	1LI-0503A	Loop 1C SG Wide Range Level Indicator @ 1PM06J (1LT-503)		1PI-0456	Pressurizer Pressure Indicator @ 1PM05J (1PT-456)
	1LI-0504A	Loop 1D SG Wide Range Level Indicator @ 1PM06J (1LT-504)		1PI-0458	Pressurizer Pressure Indicator @ 1PM05J (1PT-458)
	1LI-0930	RWST Level Indicator @ 1PM06J (1LT-930)		1PI-0515A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0515)
	1LI-0932	RWST Level Indicator @ 1PM06J (1LT-932)		1PI-0525A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0525)
	1LI-0933	RWST Level Indicator @ 1PM06J (1LT-933)		1PI-0535A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0535)
	1NI-0031B	Ch A Source Range Neutron Flux Indicator @ 1PM05J (NE-31)			
	1NI-NR005B	Ch A Post Accident Neutron Flux Indicator @ 0PM02J (1NR11E)			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1PI-0403A	RCS Wide Range Pressure Indicator @ 1PM06J (1PT-403)		1PI-0545A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0545)
	1PI-0405	RCS Wide Range Pressure Indicator @ 1PM05J (1PT-405)		1TI-0413B	Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC022B)
	1PI-0455A	Pressurizer Pressure Indicator @ 1PM05J (1PT-455)		1TI-0423B	Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC023B)
	1PI-0457	Pressurizer Pressure Indicator @ 1PM05J (1PT-457)		1TI-0433B	Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC024B)
	1PI-0514A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0514)		1TI-0443B	Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PM05J (1TE-RC025B)
	1PI-0516A	Loop 1A SG Pressure Indicator @ 1PM04J (1PT-0516)		1TI-IT002	Division 12 Incore Thermocouple Display Insert @ 1PM05J
	1PI-0524A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0524)		1UL-AN012-A7	RWST Level Lo-3 Annunciator (1LT-930/1/2/3)
	1PI-0526A	Loop 1B SG Pressure Indicator @ 1PM04J (1PT-0526)		1UL-AN012-B7	RWST Level Lo-Lo Annunciator (1LT-930/1/2/3)
	1PI-0534A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0534)	1AF005E	1UL-AN012-C7	RWST Level Lo Annunciator (1LT-930/1/2/3)
	1PI-0536A	Loop 1C SG Pressure Indicator @ 1PM04J (1PT-0536)		1AF171	Instrument Cable For 1AF005E
	1PI-0544A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0544)		1IP050	Control Cable For 1AF005F, 1AF005E, 1AF005G, 1AF005H, and 1IP04J
	1PI-0546A	Loop 1D SG Pressure Indicator @ 1PM04J (1PT-0546)		1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1PI-CC107	Comp. Cooling Pump Common Disch. Hdr. Press. Indicator @ 1PM06J (1PT-CC107)	1AF005F	1AF182	Instrument Cable For 1AF005F
	1TI-0413A	Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC022A)		1IP050	Control Cable For 1AF005F, 1AF005E, 1AF005G, 1AF005H, and 1IP04J
	1TI-0423A	Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC023A)	1AF005G	1AF183	Instrument Cable For 1AF005G
	1TI-0433A	Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC024A)		1IP050	Control Cable For 1AF005F, 1AF005E, 1AF005G, 1AF005H, and 1IP04J
			1AF005H	1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1AF184	Instrument Cable For 1AF005H

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1TI-0443A	Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PM05J (1TE-RC025A)		1IP050	Control Cable For 1AF005F, 1AF005E, 1AF005G, 1AF005H, and 1IP04J
	1TI-0604	RHR Hx 1A Outlet Temperature Indicator @ 1PM06J (1TE-604)		1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1TI-0605	RHR Hx 1B Outlet Temperature Indicator @ 1PM06J (1TE-605)	1AF006B	1AF063	Control Cable For 1AF006B
	1TI-IT001	Division 11 Incore Thermocouple Display Insert @ 1PM05J	1AF013E	1AF041	Control Cable For 1AF013E
1AB03P	1AB006	Control Cable For 1AB03P and 0AB03P(1)	1AF013F	1AF045	Control Cable For 1AF013F
1AF005A	1AF170	Instrument Cable For 1AF005A	1AF013G	1AF049	Control Cable For 1AF013G
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AF013H	1AF053	Control Cable For 1AF013H
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AF017B	1AF100	Control Cable For 1AF017B
1AF005B	1AF179	Instrument Cable For 1AF005B	1AF01PB	1AF068	Control Cable For 1AF01PB
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AF01PB-A	1AF159	Control Cable For 1AF01PB-A
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AF160	1EF014	Control Cable For 1AF01PB-A
1AF005C	1AF180	Instrument Cable For 1AF005C	1AF01PB-C	1AF290	Control Cable For 1AF01PB-C
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1EF013	1EF013	Control Cable For 1AF01PB-C
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AP06EC	1EF045	Control Cable For 1RH01PB and 1AP06EC
1AF005D	1AF181	Instrument Cable For 1AF005D	1SI011	1SI011	Control Cable For 1AP06EC
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AP06EE	1AP313	Control Cable For 1AP06EE
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1AP06EF	1AP046	Control Cable For 1AP06EF
1AF006A	1AF058	Control Cable For 1AF006A	1DG054	1DG054	Control Cable For 1DG01KB and 1AP06EF
1AF013A	1AF024	Control Cable For 1AF013A	1DG148	1DG148	Control Cable For 1AP06EF
			1DG213	1DG213	Control Cable For 1AP06EF, 1AP06ES, and 1AP06EQ
			1AP06EG	1AP053	Control Cable For 1AP06EG
			1AP06EH	1CS013	Control Cable For 1AP06EH
				1CS020	Control Cable For 1AP06EH
				1CS034	Control Cable For 1AP06EH

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1AF013B	1AF028	Control Cable For 1AF013B		1CS043	Control Cable For 1AP06EH
1AF013C	1AF032	Control Cable For 1AF013C		1CS044	Control Cable For 1AP06EH
1AF013D	1AF036	Control Cable For 1AF013D		1CS058	Control Cable For 1CS009B and 1AP06EH
1AF017A	1AF097	Control Cable For 1AF017A	1AP06EL	1WO030	Control Cable For 1AP06EL
1AF01PA	1AF008	Control Cable For 1AF01PA	1AP06EP	1AP119	Control Cable For 1AP06EP
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1AP120	Control Cable For 1AP06EP
	1AF010	Control Cable For 1AF01PA	1AP06EQ	1AP080	Control Cable For 1AP06EQ
1AF01PA-A	1AF019	Control Cable For 1AF01PA-A		1AP314	Control Cable For 1AP06EQ and 1AP06ES
	1EF011	Control Cable For 1AF01PA-A		1DG213	Control Cable For 1AP06EF, 1AP06ES, and 1AP06EQ
1AP05EC	1EF029	Control Cable For 1RH01PA and 1AP05EC	1AP06ES	1AP045	Control Cable For 1AP06ES
	1SI004	Control Cable For 1AP05EC		1AP314	Control Cable For 1AP06EQ and 1AP06ES
	1SI005	Control Cable For 1AP05EC		1DG213	Control Cable For 1AP06EF, 1AP06ES, and 1AP06EQ
1AP05EE	1AP311	Control Cable For 1AP05EE	1AP28EA	1SI520	Control Cable For 1SI8812B and 1AP28EA
1AP05EF	1AP746	Control Cable For 1AP05EF	1CC01PB	1CC013	Control Cable For 1CC01PB
	1DG005	Control Cable For 1AP05EF		1CC014	Control Cable For 1CC01PB
	1DG019	Control Cable For 1DG01KA and 1AP05EF	1CC685	1CC041	Control Cable For 1CC685
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF		1CC042	Control Cable For 1CC685
1AP05EG	1AP056	Control Cable For 1AP05EG		1CC278	Control Cable For 1CC685
1AP05EJ	1CS004	Control Cable For 1AP05EJ	1CC9412B	1CC048	Control Cable For 1CC9412B
	1CS006	Control Cable For 1AP05EJ	1CC9413B	1CC055	Control Cable For 1CC9413B
	1CS025	Control Cable For 1AP05EJ		1CC056	Control Cable For 1CC9413B
	1CS041	Control Cable For 1AP05EJ	1CC9414	1CC063	Control Cable For 1CC9414
	1CS042	Control Cable For 1AP05EJ		1CC064	Control Cable For 1CC9414
	1CS055	Control Cable For 1CS009A and 1AP05EJ	1CC9473B	1CC130	Control Cable For 1CC9473B
1AP05EK	1WO024	Control Cable For 1AP05EK	1CS009B	1CS058	Control Cable For 1CS009B and 1AP06EH
1AP05EP	1AP075	Control Cable For 1AP05EP	1CV01PB	1CV016	Control Cable For 1CV01PB

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1AP312	Control Cable For 1AP05EP and 1AP05ER	1CV01PB-A	1CV034	Control Cable For 1CV01PB-A
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF	1CV112C	1CV064	Control Cable For 1CV112C and 1CV8111
1AP05ER	1AP050	Control Cable For 1AP05ER	1CV112E	1CV731	Control Cable For 1CV112C
	1AP312	Control Cable For 1AP05EP and 1AP05ER		1CV086	Control Cable For 1CV112E
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF		1CV728	Control Cable For 1CV112E
1AP05EU	1AP082	Control Cable For 1AP05EU	1CV121	1CV424	Instrument Cable For 1CV121
	1AP395	Control Cable For 1AP05EU	1CV8104	1CV618	Control Cable For 1CV8104
1AP07EL	1AP098	Control Cable For 1AP07EL	1CV8111	1CV063	Control Cable For 1CV8111
	1AP141	Control Cable For 1AP07EL		1CV064	Control Cable For 1CV112C and 1CV8111
	1AP142	Control Cable For 1AP07EL	1CV8116	1CV649	Control Cable For 1CV8116
1AP14E	1AP376	Control Cable For 1AP14E		1CV654	Control Cable For 1CV8116
1AP21EA	1SI517	Control Cable For 1AP21EA	1CV8145	1CV607	Control Cable For 1CV8145
1CC01PA	1CC002	Control Cable For 1CC01PA	1CV8355B	1CV623	Control Cable For 1CV8355B
	1CC004	Control Cable For 1CC01PA	1CV8355C	1CV626	Control Cable For 1CV8355C
1CC9412A	1CC045	Control Cable For 1CC9412A	1DG01KB	1DG052	Control Cable For 1DG01KB
1CC9413A	1CC051	Control Cable For 1CC9413A		1DG053	Control Cable For 1DG01KB
	1CC053	Control Cable For 1CC9413A		1DG054	Control Cable For 1DG01KB and 1AP06EF
1CC9415	1CC067	Control Cable For 1CC9415		1DG150	Control Cable For 1DG01KB
1CC9416	1CC059	Control Cable For 1CC9416	1ESFComp12	1DG201	Control Cable For 1DG01KB
	1CC061	Control Cable For 1CC9416		1EF015	Control Cable For 1ESFComp12
1CC9438	1CC036	Control Cable For 1CC9438	1FT-RF008	1EF017	Control Cable For 1ESFComp12
	1CC037	Control Cable For 1CC9438	1FT-RF009	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
1CC9473A	1CC127	Control Cable For 1CC9473A	1FT-RF010	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
1CS009A	1CS055	Control Cable For 1CS009A and 1AP05EJ	1IP02J	1IP065	Control Cable For 1IP02J
1CV01PA	1CV009	Control Cable For 1CV01PA			
1CV01PA-A	1CV030	Control Cable For 1CV01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1CV112B	1CV060	Control Cable For 1CV112B and 1CV8110		1NR199	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
	1CV067	Control Cable For 1CV112B			
1CV112D	1CV080	Control Cable For 1CV112D		1NR200	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
	1CV081	Control Cable For 1CV112D			
1CV8110	1CV059	Control Cable For 1CV8110	1IP04J	1IP050	Control Cable For 1AF005F, 1AF005E, 1AF005G, 1AF005H, and 1IP04J
	1CV060	Control Cable For 1CV112B and 1CV8110		1IP069	Control Cable For 1IP04J
1CV8114	1CV641	Control Cable For 1CV8114		1NR203	Control Cable For 1IP04J
	1CV645	Control Cable For 1CV8114		1NR204	Control Cable For 1IP04J
1CV8355A	1CV611	Control Cable For 1CV8355A		1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
1CV8355D	1CV614	Control Cable For 1CV8355D			
1CV8804A	1CV407	Control Cable For 1CV8804A	1LI-0460A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1DG01KA and 1AP05EF	1LI-0502A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
	1DG153	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1ESFComp11	1EF012	Control Cable For 1ESFComp11	1LI-0503A	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
	1EF016	Control Cable For 1ESFComp11			
1FI-0121A	1CV422	Instrument Cable For 1FI-0121A	1LI-0931	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1IP01J	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J	1LI-0933	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
	1IP063	Control Cable For 1IP01J	1MS001A-DIV12	1MS276	Control Cable For 1MS001A-DIV12
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J		1MS530	Control Cable For 1MS001A-DIV12
1IP03J	1IP067	Control Cable For 1IP03J	1MS001B-DIV12	1MS289	Control Cable For 1MS001B-DIV12

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1NR201	Control Cable For 1IP03J		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1NR202	Control Cable For 1IP03J			
1LI-0459A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1MS001C-DIV12	1MS523 1MS525	Control Cable For 1MS001C-DIV12 Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
1LI-0461	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932	1MS001D-DIV12	1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
1LI-0501A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930		1MS528 1MS533	Control Cable For 1MS001D-DIV12 Control Cable For 1MS001D-DIV12
1LI-0504A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932	1MS018B	1MS576	Instrument Cable For 1MS018B
1LI-0930	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930		1MS612 1MS642	Control Cable For 1MS018B and 1MS018C Instrument Cable For 1MS018B
1LI-0932	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932	1MS018C	1MS577	Instrument Cable For 1MS018C
1MS001A-DIV11	1MS275	Control Cable For 1MS001A-DIV11		1MS612	Control Cable For 1MS018B and 1MS018C
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS645	Instrument Cable For 1MS018C
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11	1MS101A	1MS646	Instrument Cable For 1MS018C
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
	1MS288	Control Cable For 1MS001B-DIV11		1MS320	Control Cable For 1MS101A
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11	1MS101B	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11	1MS101C	1MS325	Control Cable For 1MS101B
				1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS330	Control Cable For 1MS101C
			1MS101D	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS335	Control Cable For 1MS101D
			1NI-0032B	1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11		1NR151	Instrument Cable For 1NI-NR002 and 1NI-0032B
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1NR153	Instrument Cable For 1NI-0032B and 1NI-NR002
	1MS524	Control Cable For 1MS001C-DIV11		1NR154	Instrument Cable For 1NI-0032B and 1NI-NR002
	1MS532	Control Cable For 1MS001D-DIV11 and 1MS001C-DIV11		1NR157	Instrument Cable For 1NI-0032B
1MS001D-DIV11	1MS527	Control Cable For 1MS001D-DIV11		1NR164	Control Cable For 1NI-0032B
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1NR165	Control Cable For 1NI-0032B
	1MS532	Control Cable For 1MS001D-DIV11 and 1MS001C-DIV11		1NR199	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
1MS018A	1MS574	Instrument Cable For 1MS018A		1NR200	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
	1MS583	Control Cable For 1MS018D and 1MS018A		1NR230	Control Cable For 1NI-0032B
	1MS639	Instrument Cable For 1MS018A		1NR236	Instrument Cable For 1NI-NR002 and 1NI-0032B
1MS018D	1MS575	Instrument Cable For 1MS018D		1NR282	Instrument Cable For 1NI-NR002 and 1NI-0032B
	1MS583	Control Cable For 1MS018D and 1MS018A	1NI-NR002	1NR283	Instrument Cable For 1NI-NR002 and 1NI-0032B
	1MS648	Instrument Cable For 1MS018D		1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
1MS101A	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D		1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002
	1MS321	Control Cable For 1MS101A		1NR151	Instrument Cable For 1NI-NR002 and 1NI-0032B
1MS101B	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D		1NR153	Instrument Cable For 1NI-0032B and 1NI-NR002
	1MS326	Control Cable For 1MS101B		1NR154	Instrument Cable For 1NI-0032B and 1NI-NR002
1MS101C	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D		1NR199	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
	1MS331	Control Cable For 1MS101C		1NR200	Control Cable For 1NI-NR002, 1NI-0032B, and 1IP02J
1MS101D	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D		1NR223	Instrument Cable For 1NI-NR002
	1MS336	Control Cable For 1MS101D		1NR236	Instrument Cable For 1NI-NR002 and 1NI-0032B
1NI-0031B	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001	1NI-NR006B	1NR282	Instrument Cable For 1NI-NR002 and 1NI-0032B
				1NR283	Instrument Cable For 1NI-NR002 and 1NI-0032B
				1NR264	Instrument Cable For 1NI-NR006B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001	1PI-0403A	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR135	Instrument Cable For 1NI-0031B and 1NI-NR001	1PI-0456	1RC496	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, 1TI-RC007B, and 1PI-0456
	1NR136	Instrument Cable For 1NI-0031B and 1NI-NR001	1PI-0458	1RC509	Instrument Cable For 1PI-0458
	1NR146	Control Cable For 1NI-0031B	1PI-0515A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
	1NR147	Control Cable For 1NI-0031B			
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J	1PI-0516A	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
	1NR229	Control Cable For 1NI-0031B	1PI-0525A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
	1NR234	Instrument Cable For 1NI-NR001 and 1NI-0031B			
	1NR279	Instrument Cable For 1NI-NR001 and 1NI-0031B			
	1NR280	Instrument Cable For 1NI-NR001 and 1NI-0031B	1PI-0535A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1NI-NR001	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR135	Instrument Cable For 1NI-0031B and 1NI-NR001	1PI-0545A	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
	1NR136	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J	1PI-0546A	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J	1RC014B	1RC625	Control Cable For 1RC014B
	1NR216	Instrument Cable For 1NI-NR001	1RC014D	1RC631	Control Cable For 1RC014D
	1NR234	Instrument Cable For 1NI-NR001 and 1NI-0031B	1RH01PB	1EF045	Control Cable For 1RH01PB and 1AP06EC
	1NR279	Instrument Cable For 1NI-NR001 and 1NI-0031B		1RH010	Control Cable For 1RH01PB
	1NR280	Instrument Cable For 1NI-NR001 and 1NI-0031B		1RH092	Control Cable For 1RH01PB
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B	1RH611	1RH021	Control Cable For 1RH611
			1RH8701B	1RH043	Control Cable For 1RH8701B

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1PI-0405	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1RH8702B 1RH8716B 1RY456	1RH065 1RH073 1DC102 1RY420 1RY487	Control Cable For 1RH8702B Control Cable For 1RH8716B Control Cable For 1RY456 Control Cable For 1RY456 Control Cable For 1RY456
1PI-0455A	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A	1RY8000B	1RY397	Control Cable For 1RY8000B
1PI-0457	1RC503	Instrument Cable For 1PI-0457	1SI8801B	1SI020 1SI040	Control Cable For 1SI8801B Control Cable For 1SI8801B
1PI-0514A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1SI8804B 1SI8807B 1SI8809B 1SI8811B	1SI063 1SI085 1SI139 1SI164 1SI512 1SI522	Control Cable For 1SI8804B Control Cable For 1SI8807B Control Cable For 1SI8809B Control Cable For 1SI8811B Control Cable For 1SI8811B Control Cable For 1SI8811B
1PI-0524A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1SI8812B	1SI175 1SI520	Control Cable For 1SI8812B Control Cable For 1SI8812B and 1AP28EA
1PI-0526A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932	1SI8924	1SI472	Control Cable For 1SI8924
1PI-0534A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1SX001B 1SX005 1SX010 1SX011 1SX016B 1SX01PB 1SX01PB-C 1SX027B 1SX034 1SX136 1SX147B	1SX037 1SX044 1SX092 1SX095 1SX056 1SX019 1SX305 1SX062 1SX068 1SX083 1LV034	Control Cable For 1SX001B Control Cable For 1SX005 Control Cable For 1SX010 Control Cable For 1SX011 Control Cable For 1SX016B Control Cable For 1SX01PB Control Cable For 1SX01PB-C Control Cable For 1SX027B Control Cable For 1SX034 Control Cable For 1SX136 Control Cable For 1SX147B
1PI-0536A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1PI-0544A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1PI-CC107	1CC314 1CC315 1CC330 1LV002	Control Cable For 1PI-CC107 Instrument Cable For 1PI-CC107 Instrument Cable For 1PI-CC107 Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1RC014C	1RC628	Control Cable For 1RC014C		1SX190	Control Cable For 1SX147B
1RH01PA	1EF029	Control Cable For 1RH01PA and 1AP05EC		1SX191	Control Cable For 1SX147B
	1RH003	Control Cable For 1RH01PA	1SX169B	1SX301	Control Cable For 1SX169B
	1RH091	Control Cable For 1RH01PA	1TI-0413B	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1RH031	Control Cable For 1RH8701A			
1RH8702A	1RH055	Control Cable For 1RH8702A	1TI-0423B	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1RH8716A	1RH069	Control Cable For 1RH8716A			
1RY455A	1DC100	Control Cable For 1RY455A			
	1RY418	Control Cable For 1RY455A			
	1RY486	Control Cable For 1RY455A	1TI-0433B	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8801A	1SI017	Control Cable For 1SI8801A			
	1SI035	Control Cable For 1SI8801A	1TI-0443B	1RY323	Instrument Cable For 1LI-0502A, 1PI-0525A, 1PI-0515A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0433B, 1TI-0443B, 1TI-0423B, 1LI-0460A, and 1LI-0931
1SI8806	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A	1TI-0605	1SI466	Instrument Cable For 1TI-0605, 1PI-0516A, 1PI-0546A, 1PI-0403A, 1LI-0503A, and 1LI-0933
1SI8811A	1SI152	Control Cable For 1SI8811A			
	1SI513	Control Cable For 1SI8811A	1TI-IT002	1IT422	Instrument Cable For 1TI-IT002
	1SI521	Control Cable For 1SI8811A		1RC670	Instrument Cable For 1TI-IT002
1SI8812A	1SI170	Control Cable For 1SI8812A	1TI-RC005B	1RC496	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, 1TI-RC007B, and 1PI-0456
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A		1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1SX001A	1SX033	Control Cable For 1SX001A	1TI-RC006B	1RC496	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, 1TI-RC007B, and 1PI-0456
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A		1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1SX01PA	1SX008	Control Cable For 1SX01PA			
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
1SX027A	1SX059	Control Cable For 1SX027A	1TI-RC007B	1RC496	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, 1TI-RC007B, and 1PI-0456
1SX033	1SX065	Control Cable For 1SX033		1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX177	Control Cable For 1SX147A	1TI-RC008B	1RC496	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, 1TI-RC007B, and 1PI-0456
	1SX178	Control Cable For 1SX147A		1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1UL-AN012-A7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1TI-0423A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1UL-AN012-B7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1TI-0433A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1VD01CB	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
			1VD01YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
1TI-0443A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930	1VD01YB	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
1TI-0604	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932	1VD02YB	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
1TI-IT001	1IT421	Instrument Cable For 1TI-IT001	1VE01C	1VE007	Control Cable For 1VE01C
	1RC649	Instrument Cable For 1TI-IT001	1VP01CB	1VP038	Control Cable For 1VP01CB
1TI-RC005A	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A	1VP01CD	1VP041	Control Cable For 1VP01CB
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1VP01CD	1VP082	Control Cable For 1VP01CD
			1VP085	1VP085	Control Cable For 1VP01CD
1TI-RC006A	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A	1VX01C	1VX008	Control Cable For 1VX01C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
1VX04C	1VX004	Control Cable For 1VX04C			
<b>Unit 2 Components</b>					
-	2FT-RF008	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	-	2FI-0121A	Charging Header Flow Indicator @ 2PM05J (2FT-0121)
	2FT-RF009	Cntmnt Drain Leak Detection Flow Alarm @ PM06J		2LI-0460A	Pressurizer Level Indicator @ 2PM05J (2LT-460)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2FT-RF010	Cntmnt Drain Leak Detection Flow Alarm @ PM06J	2LI-0502A		Loop 2B SG Wide Range Level Indicator @ 2PM06J (2LT-502)
	2LI-0459A	Pressurizer Level Indicator @ 2PM05J (2LT-459)	2LI-0931		RWST Level Indicator @ 2PM06J (2LT-931)
	2LI-0461	Pressurizer Level Indicator @ 2PM05J (2LT-461)	2NI-0032B		Ch B Source Range Neutron Flux Indicator @ 2PM05J (NE-32)
	2LI-0501A	Loop 2A SG Wide Range Level Indicator @ 2PM06J (2LT-501)	2NI-NR006B		Ch B Post Accident Neutron Flux Indicator @ 0PM02J (2NR13E)
	2LI-0503A	Loop 2C SG Wide Range Level Indicator @ 2PM06J (2LT-503)	2PI-0456		Pressurizer Pressure Indicator @ 2PM05J (2PT-456)
	2LI-0504A	Loop 2D SG Wide Range Level Indicator @ 2PM06J (2LT-504)	2PI-0458		Pressurizer Pressure Indicator @ 2PM05J (2PT-458)
	2LI-0930	RWST Level Indicator @ 2PM06J (2LT-930)	2PI-0515A		Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0515)
	2LI-0932	RWST Level Indicator @ 2PM06J (2LT-932)	2PI-0525A		Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0525)
	2LI-0933	RWST Level Indicator @ 2PM06J (2LT-933)	2PI-0535A		Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0535)
	2NI-0031B	Ch A Source Range Neutron Flux Indicator @ 2PM05J (NE-31)	2PI-0545A		Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0545)
	2NI-NR005B	Ch A Post Accident Neutron Flux Indicator @ 0PM02J (2NR11E)	2TI-0413B		Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC022B)
	2PI-0403A	RCS Wide Range Pressure Indicator @ 2PM06J (2PT-403)	2TI-0423B		Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC023B)
	2PI-0405	RCS Wide Range Pressure Indicator @ 2PM05J (2PT-405)	2TI-0433B		Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC024B)
	2PI-0455A	Pressurizer Pressure Indicator @ 2PM05J (2PT-455)	2TI-0443B		Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PM05J (2TE-RC025B)
	2PI-0457	Pressurizer Pressure Indicator @ 2PM05J (2PT-457)	2TI-IT002		Division 22 Incore Thermocouple Display Insert @ 2PM05J
	2PI-0514A	Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0514)	2UL-AN012-A7		RWST Level Lo-3 Annunciator (2LT-930/1/2/3)
	2PI-0516A	Loop 2A SG Pressure Indicator @ 2PM04J (2PT-0516)	2UL-AN012-B7		RWST Level Lo-Lo Annunciator (2LT-930/1/2/3)
	2PI-0524A	Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0524)	2UL-AN012-C7		RWST Level Lo Annunciator (2LT-930/1/2/3)

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2PI-0526A	Loop 2B SG Pressure Indicator @ 2PM04J (2PT-0526)	2AF005E	2AF171 2IP050	Instrument Cable For 2AF005E Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
	2PI-0534A	Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0534)	2AF005F	2AF182 2IP050	Instrument Cable For 2AF005F Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
	2PI-0536A	Loop 2C SG Pressure Indicator @ 2PM04J (2PT-0536)			
	2PI-0544A	Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0544)	2AF005G	2AF183 2IP050	Instrument Cable For 2AF005G Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
	2PI-0546A	Loop 2D SG Pressure Indicator @ 2PM04J (2PT-0546)	2AF005H	2AF184 2IP050	Instrument Cable For 2AF005H Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
	2PI-CC107	Comp. Cooling Pump Common Disch. Hdr. Press. Indicator @ 2PM06J (2PT-CC107)			
	2TI-0413A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC022A)	2AF006B	2AF063	Control Cable For 2AF006B
	2TI-0423A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC023A)	2AF013E	2AF041	Control Cable For 2AF013E
	2TI-0433A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC024A)	2AF013F	2AF045	Control Cable For 2AF013F
	2TI-0443A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC025A)	2AF013G	2AF049	Control Cable For 2AF013G
	2TI-0443A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PM05J (2TE-RC025A)	2AF013H	2AF053	Control Cable For 2AF013H
	2TI-0604	RHR Hx 2A Outlet Temperature Indicator @ 2PM06J (2TE-604)	2AF017B	2AF100	Control Cable For 2AF017B
	2TI-0605	RHR Hx 2B Outlet Temperature Indicator @ 2PM06J (2TE-605)	2AF01PB	2AF068	Power Cable For 2AF01PB
	2TI-IT001	Division 21 Incore Thermocouple Display Insert @ 2PM05J	2AF01PB-A	2AF159	Control Cable For 2AF01PB-A
2AB03P	2AB006	Control Cable For 0AB03P(2) and 2AB03P		2AF160	Control Cable For 2AF01PB-A
2AF005A	2AF170	Instrument Cable For 2AF005A	2AF01PB-C	2EF014	Control Cable For 2AF01PB-A
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J	2AF01PB-C	2AF290	Control Cable For 2AF01PB-C
2AF005B	2AF179	Instrument Cable For 2AF005B		2EF013	Control Cable For 2AF01PB-C
			2AP06ED	2AP080	Control Cable For 2AP06ED
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED
			2AP06EF	2AP045	Control Cable For 2AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2AP314	Control Cable For 2AP06ED and 2AP06EF
2AF005C	2AF180	Instrument Cable For 2AF005C		2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J	2AP06EH	2AP119	Control Cable For 2AP06EH
2AF005D	2AF181	Instrument Cable For 2AF005D		2AP120	Control Cable For 2AP06EH
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J	2AP06EP	2CS013	Control Cable For 2AP06EP
2AF006A	2AF058	Control Cable For 2AF006A		2CS020	Control Cable For 2AP06EP
2AF013A	2AF024	Control Cable For 2AF013A		2CS034	Control Cable For 2AP06EP
2AF013B	2AF028	Control Cable For 2AF013B		2CS043	Control Cable For 2AP06EP
2AF013C	2AF032	Control Cable For 2AF013C		2CS044	Control Cable For 2AP06EP
2AF013D	2AF036	Control Cable For 2AF013D	2AP06EQ	2CS058	Control Cable For 2CS009B and 2AP06EP
2AF017A	2AF097	Control Cable For 2AF017A	2AP06ER	2AP053	Control Cable For 2AP06EQ
2AF01PA	2AF008	Control Cable For 2AF01PA		2AP046	Control Cable For 2AP06ER
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21		2DG054	Control Cable For 2DG01KB and 2AP06ER
	2AF010	Control Cable For 2AF01PA		2DG148	Control Cable For 2AP06ER
2AF01PA-A	2AF019	Control Cable For 2AF01PA-A	2AP06ES	2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED
	2EF011	Control Cable For 2AF01PA-A	2AP06EU	2AP313	Control Cable For 2AP06ES
2AP05ED	2AP082	Control Cable For 2AP05ED		2EF045	Control Cable For 2RH01PB and 2AP06EU
	2AP395	Control Cable For 2AP05ED	2AP28EA	2SI011	Control Cable For 2AP06EU
2AP05EG	2AP050	Control Cable For 2AP05EG	2CC01PB	2SI520	Control Cable For 2SI8812B and 2AP28EA
	2AP312	Control Cable For 2AP05EJ and 2AP05EG		2CC013	Control Cable For 2CC01PB
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ	2CC685	2CC014	Control Cable For 2CC01PB
2AP05EJ	2AP075	Control Cable For 2AP05EJ		2CC041	Control Cable For 2CC685
	2AP312	Control Cable For 2AP05EJ and 2AP05EG	2CC685	2CC042	Control Cable For 2CC685
			2CC9412B	2CC278	Control Cable For 2CC685
			2CC9413B	2CC048	Control Cable For 2CC9412B
				2CC055	Control Cable For 2CC9413B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ		2CC056	Control Cable For 2CC9413B
2AP05EP	2CS004	Control Cable For 2AP05EP	2CC9414	2CC063	Control Cable For 2CC9414
	2CS006	Control Cable For 2AP05EP		2CC064	Control Cable For 2CC9414
	2CS025	Control Cable For 2AP05EP	2CC9473B	2CC130	Control Cable For 2CC9473B
	2CS041	Control Cable For 2AP05EP	2CS009B	2CS058	Control Cable For 2CS009B and 2AP06EP
	2CS042	Control Cable For 2AP05EP	2CV01PB	2CV016	Control Cable For 2CV01PB
	2CS055	Control Cable For 2CS009A and 2AP05EP	2CV01PB-A	2CV034	Control Cable For 2CV01PB-A
2AP05ER	2AP056	Control Cable For 2AP05ER	2CV112C	2CV064	Control Cable For 2CV112C and 2CV8111
2AP05ES	2AP051	Control Cable For 2AP05ES		2CV731	Control Cable For 2CV112C
	2DG005	Control Cable For 2AP05ES	2CV112E	2CV085	Control Cable For 2CV112E
	2DG019	Control Cable For 2DG01KA and 2AP05ES		2CV086	Control Cable For 2CV112E
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ	2CV121	2CV424	Instrument Cable For 2CV121
2AP05ET	2AP311	Control Cable For 2AP05ET	2CV8104	2CV618	Control Cable For 2CV8104
2AP05EV	2EF029	Control Cable For 2RH01PA and 2AP05EV	2CV8111	2CV063	Control Cable For 2CV8111
	2SI004	Control Cable For 2AP05EV		2CV064	Control Cable For 2CV112C and 2CV8111
	2SI005	Control Cable For 2AP05EV	2CV8116	2CV649	Control Cable For 2CV8116
2AP07EE	2AP098	Control Cable For 2AP07EE		2CV654	Control Cable For 2CV8116
	2AP141	Control Cable For 2AP07EE	2CV8145	2CV607	Control Cable For 2CV8145
	2AP142	Control Cable For 2AP07EE	2CV8355B	2CV623	Control Cable For 2CV8355B
2AP14E	2AP376	Control Cable For 2AP14E	2CV8355C	2CV626	Control Cable For 2CV8355C
2AP21EA	2SI517	Control Cable For 2AP21EA	2DG01KB	2DG052	Control Cable For 2DG01KB
2CC01PA	2CC002	Control Cable For 2CC01PA		2DG053	Control Cable For 2DG01KB
	2CC004	Control Cable For 2CC01PA		2DG054	Control Cable For 2DG01KB and 2AP06ER
2CC9412A	2CC045	Control Cable For 2CC9412A		2DG150	Control Cable For 2DG01KB
2CC9413A	2CC051	Control Cable For 2CC9413A	2ESFComp22	2DG201	Control Cable For 2DG01KB
	2CC053	Control Cable For 2CC9413A			Control Cable For 2ESFComp22
			2FI-0121A	2EF015	Control Cable For 2ESFComp22
				2EF017	Control Cable For 2ESFComp22
				2CV422	Instrument Cable For 2FI-0121A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2CC9415	2CC067	Control Cable For 2CC9415	2FT-RF008	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
2CC9416	2CC059	Control Cable For 2CC9416	2FT-RF009	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
	2CC061	Control Cable For 2CC9416	2FT-RF010	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
2CC9438	2CC036	Control Cable For 2CC9438	2IP02J	2IP065	Control Cable For 2IP02J
	2CC037	Control Cable For 2CC9438		2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
2CC9473A	2CC127	Control Cable For 2CC9473A		2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
2CS009A	2CS055	Control Cable For 2CS009A and 2AP05EP	2IP04J	2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
2CV01PA	2CV009	Control Cable For 2CV01PA		2IP069	Control Cable For 2IP04J
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A		2NR203	Control Cable For 2IP04J
2CV112B	2CV060	Control Cable For 2CV112B and 2CV8110		2NR204	Control Cable For 2IP04J
	2CV067	Control Cable For 2CV112B	2LI-0460A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2CV112D	2CV080	Control Cable For 2CV112D		2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2CV081	Control Cable For 2CV112D		2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
2CV8110	2CV059	Control Cable For 2CV8110		2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2CV060	Control Cable For 2CV112B and 2CV8110	2LI-0502A		
2CV8114	2CV641	Control Cable For 2CV8114		2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
	2CV645	Control Cable For 2CV8114	2LI-0503A		
2CV8355A	2CV611	Control Cable For 2CV8355A		2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2CV8355D	2CV614	Control Cable For 2CV8355D	2LI-0931		
2CV8804A	2CV407	Control Cable For 2CV8804A		2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
2DG01KA	2DG017	Control Cable For 2DG01KA	2LI-0933		
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG153	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
2ESFComp21	2EF012	Control Cable For 2ESFComp21			
	2EF016	Control Cable For 2ESFComp21			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2IP01J	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J	2MS001A-DIV22	2MS276	Control Cable For 2MS001A-DIV22
	2IP063	Control Cable For 2IP01J		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J		2MS530	Control Cable For 2MS001A-DIV22
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J	2MS001B-DIV22	2MS289	Control Cable For 2MS001B-DIV22
				2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
2IP03J	2IP067	Control Cable For 2IP03J	2MS001C-DIV22	2MS523	Control Cable For 2MS001C-DIV22
	2NR201	Control Cable For 2IP03J		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
	2NR202	Control Cable For 2IP03J			
2LI-0459A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2MS001D-DIV22	2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
				2MS528	Control Cable For 2MS001D-DIV22
				2MS533	Control Cable For 2MS001D-DIV22
2LI-0461	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932	2MS018B	2MS576	Instrument Cable For 2MS018B
2LI-0501A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930		2MS612	Control Cable For 2MS018B and 2MS018C
				2MS642	Instrument Cable For 2MS018B
			2MS018C	2MS577	Instrument Cable For 2MS018C
				2MS612	Control Cable For 2MS018B and 2MS018C
2LI-0504A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932		2MS645	Instrument Cable For 2MS018C
2LI-0930	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2MS101A	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS320	Control Cable For 2MS101A
2LI-0932	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932	2MS101B	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
2MS001A-DIV21	2MS275	Control Cable For 2MS001A-DIV21	2MS101C	2MS319	Control Cable For 2MS101B
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21		2MS325	Control Cable For 2MS101B
				2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS330	Control Cable For 2MS101C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21	2MS101D	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21		2MS335	Control Cable For 2MS101D
	2MS288	Control Cable For 2MS001B-DIV21	2NI-0032B	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21		2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21		2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21		2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21		2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
	2MS524	Control Cable For 2MS001C-DIV21		2NR153	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21		2NR154	Instrument Cable For 2NI-0032B and 2NI-NR002
2MS001D-DIV21	2MS527	Control Cable For 2MS001D-DIV21		2NR157	Instrument Cable For 2NI-0032B
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21		2NR164	Control Cable For 2NI-0032B
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21		2NR165	Control Cable For 2NI-0032B
2MS018A	2MS574	Instrument Cable For 2MS018A		2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B
	2MS583	Control Cable For 2MS018A and 2MS018D		2NR230	Control Cable For 2NI-0032B
2MS018D	2MS639	Instrument Cable For 2MS018A	2NI-NR002	2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B
	2MS575	Instrument Cable For 2MS018D		2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
	2MS583	Control Cable For 2MS018A and 2MS018D		2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
2MS101A	2MS648	Instrument Cable For 2MS018D		2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
	2MS321	Control Cable For 2MS101A		2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR153	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR154	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2MS101B	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B
	2MS326	Control Cable For 2MS101B		2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
2MS101C	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
	2MS331	Control Cable For 2MS101C	2NI-NR006B	2NR264	Instrument Cable For 2NI-NR006B
2MS101D	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D	2PI-0403A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
	2MS336	Control Cable For 2MS101D	2PI-0456	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
2NI-0031B	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001	2PI-0458	2RC509	Instrument Cable For 2PI-0458
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001	2PI-0515A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR135	Instrument Cable For 2NI-0031B and 2NI-NR001	2PI-0516A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
	2NR136	Instrument Cable For 2NI-0031B and 2NI-NR001	2PI-0525A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2NR146	Control Cable For 2NI-0031B			
	2NR147	Control Cable For 2NI-0031B			
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J	2PI-0535A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR229	Control Cable For 2NI-0031B			
	2NR234	Instrument Cable For 2NI-NR001 and 2NI-0031B	2PI-0545A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2NI-NR001	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001	2PI-0546A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001	2RC014B	2RC625	Control Cable For 2RC014B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2NR135	Instrument Cable For 2NI-0031B and 2NI-NR001	2RC014D	2RC631	Control Cable For 2RC014D
	2NR136	Instrument Cable For 2NI-0031B and 2NI-NR001	2RH01PB	2EF045	Control Cable For 2RH01PB and 2AP06EU
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J		2RH010	Control Cable For 2RH01PB
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J	2RH611	2RH092	Control Cable For 2RH01PB
	2NR216	Instrument Cable For 2NI-NR001	2RH8701B	2RH021	Control Cable For 2RH611
	2NR234	Instrument Cable For 2NI-NR001 and 2NI-0031B	2RH8702B	2RH043	Control Cable For 2RH8701B
2NI-NR005B	2NR246	Instrument Cable For 2NI-NR005B	2RH8716B	2RH065	Control Cable For 2RH8702B
2PI-0405	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2RY456	2RH073	Control Cable For 2RH8716B
				2DC102	Control Cable For 2RY456
2PI-0455A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A	2RY8000B	2RY420	Control Cable For 2RY456
				2RY487	Control Cable For 2RY456
2PI-0457	2RC503	Instrument Cable For 2PI-0457	2SI8801B	2RY397	Control Cable For 2RY8000B
2PI-0514A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2SI8804B	2SI020	Control Cable For 2SI8801B
				2SI040	Control Cable For 2SI8801B
			2SI8804B	2SI063	Control Cable For 2SI8804B
			2SI8807B	2SI085	Control Cable For 2SI8807B
			2SI8809B	2SI139	Control Cable For 2SI8809B
2PI-0524A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2SI8811B	2SI164	Control Cable For 2SI8811B
				2SI512	Control Cable For 2SI8811B
				2SI522	Control Cable For 2SI8811B
2PI-0526A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932	2SI8812B	2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2SI8812B and 2AP28EA
2PI-0534A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2SI8924	2SI472	Control Cable For 2SI8924
			2SX001B	2SX037	Control Cable For 2SX001B
			2SX005	2SX044	Control Cable For 2SX005
			2SX010	2SX092	Control Cable For 2SX010
2PI-0536A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932	2SX011	2SX095	Control Cable For 2SX011
			2SX016B	2SX056	Control Cable For 2SX016B

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2PI-0544A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2SX01PB	2SX019	Control Cable For 2SX01PB
			2SX01PB-C	2SX305	Control Cable For 2SX01PB-C
			2SX027B	2SX062	Control Cable For 2SX027B
2PI-CC107	2CC314	Control Cable For 2PI-CC107	2SX034	2SX068	Control Cable For 2SX034
	2CC315	Instrument Cable For 2PI-CC107	2SX136	2SX083	Control Cable For 2SX136
	2CC330	Instrument Cable For 2PI-CC107	2SX147B	2LV034	Control Cable For 2SX147B
	2LV002	Control Cable For 2PI-CC107		2SX190	Control Cable For 2SX147B
2RC014A	2RC622	Control Cable For 2RC014A		2SX191	Control Cable For 2SX147B
2RC014C	2RC628	Control Cable For 2RC014C	2SX169B	2SX301	Control Cable For 2SX169B
2RH01PA	2EF029	Control Cable For 2RH01PA and 2AP05EV	2TI-0413B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610	2TI-0423B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2RH8701A	2RH031	Control Cable For 2RH8701A			
2RH8702A	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A	2TI-0433B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2RY455A	2DC100	Control Cable For 2RY455A			
	2RY418	Control Cable For 2RY455A			
	2RY486	Control Cable For 2RY455A	2TI-0443B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI017	Control Cable For 2SI8801A	2TI-0605	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI077	Control Cable For 2SI8806	2TI-IT002	2IT422	Instrument Cable For 2TI-IT002
2SI8807A	2SI081	Control Cable For 2SI8807A		2RC670	Instrument Cable For 2TI-IT002
2SI8809A	2SI134	Control Cable For 2SI8809A	2TI-RC005B	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
2SI8811A	2SI152	Control Cable For 2SI8811A			
	2SI513	Control Cable For 2SI8811A			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
	2SI521	Control Cable For 2SI8811A		2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840	2TI-RC006B	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
2SI8923A	2SI199	Control Cable For 2SI8923A		2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004	2TI-RC007B	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
2SX016A	2SX053	Control Cable For 2SX016A		2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SX01PA	2SX008	Control Cable For 2SX01PA			
2SX01PA-C	2SX312	Control Cable For 2SX01PA-C		2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
2SX027A	2SX059	Control Cable For 2SX027A	2TI-RC008B	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SX033	2SX065	Control Cable For 2SX033		2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX177	Control Cable For 2SX147A	2UL-AN012-A7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SX178	Control Cable For 2SX147A			
2SX169A	2SX295	Control Cable For 2SX169A	2UL-AN012-B7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2TI-0413A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2UL-AN012-C7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
			2VD01CB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2TI-0423A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2VD01YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2TI-0433A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2TI-0443A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930	2VE01C	2VE007	Control Cable For 2VE01C
			2VP01CB	2VP038	Control Cable For 2VP01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2TI-0604	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932	2VP01CD	2VP041	Control Cable For 2VP01CB
2TI-IT001	2IT421	Instrument Cable For 2TI-IT001		2VP082	Control Cable For 2VP01CD
	2RC649	Instrument Cable For 2TI-IT001		2VP085	Control Cable For 2VP01CD
2TI-RC005A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A	2VX01C	2VX008	Control Cable For 2VX01C
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-0</b>					
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP063	Control Cable For 2VP01CC			
2VX04C	2VX004	Control Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 2.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-C	1CC027	Power Cable For 0CC01E-C
				1CC029	Control Cable For 0CC01E-C
				1CC031	Control Cable For 0CC01E-C
				1CC277	Control Cable For 0CC01E-C
			0VA475Y	1VA765	Control Cable For 0VA475Y
				1VA767	Control Cable For 0VA475Y
				1VA768	Control Cable For 0VA475Y
				1VA769	Control Cable For 0VA475Y
				1VA771	Control Cable For 0VA475Y
				1VA796	Control Cable For 0VA475Y
			0VC01CB	1VC059	Power Cable For 0VC01CB
				1VC064	Control Cable For 0VC01CB
<b>Unit 1 Components</b>					
1AP05EE	1DG165	Control Cable For 1AP05EE and 1DG01KA	1AF013E	1AF039	Control Cable For 1AF013E
1AP05EF	1DG019	Control Cable For 1AP05EF and 1DG01KA	1AF013F	1AF044	Control Cable For 1AF013F
	1DG105	Control Cable For 1AP05EF and 1DG01KA	1AF013G	1AF048	Control Cable For 1AF013G
	1DG147	Control Cable For 1AP05EF and 1DG01KA	1AF013H	1AF052	Control Cable For 1AF013H
	1DG216	Control Cable For 1AP05EF and 1DG01KA	1AF01PB	1AF289	Control Cable For 1AF01PB and 1AF01PB-C
1DG01KA	1DG017	Control Cable For 1DG01KA	1AF01PB-C	1AF282	Power Cable For 1AF01PB-C
	1DG018	Control Cable For 1DG01KA		1AF283	Control Cable For 1AF01PB-C
	1DG019	Control Cable For 1AP05EF and 1DG01KA		1AF284	Control Cable For 1AF01PB-C
	1DG105	Control Cable For 1AP05EF and 1DG01KA		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1DG147	Control Cable For 1AP05EF and 1DG01KA		1AF291	Control Cable For 1AF01PB-C
	1DG153	Control Cable For 1DG01KA		1AF292	Control Cable For 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
	1DG154	Control Cable For 1DG01KA	1AP06EE	1DG166	Control Cable For 1AP06EE and 1DG01KB
	1DG165	Control Cable For 1AP05EE and 1DG01KA	1AP06EF	1DG038	Control Cable For 1AP06EF and 1DG01KB
	1DG174	Control Cable For 1DG01KA		1DG054	Control Cable For 1AP06EF and 1DG01KB
	1DG194	Control Cable For 1DG01KA		1DG106	Control Cable For 1AP06EF and 1DG01KB
	1DG200	Control Cable For 1DG01KA		1DG217	Control Cable For 1AP06EF and 1DG01KB
	1DG216	Control Cable For 1AP05EF and 1DG01KA		1DG225	Control Cable For 1AP06EF and 1DG01KB
1DO01PA	1DO002	Control Cable For 1DO01PA	1AP06EH	1CS034	Control Cable For 1AP06EH
1SX169A	1SX295	Control Cable For 1SX169A		1CS044	Control Cable For 1AP06EH
				1CS123	Control Cable For 1AP06EH
			1AP06EL	1WO029	Control Cable For 1AP06EL
				1WO140	Control Cable For 1AP06EL
			1AP06ES	1AP587	Control Cable For 1AP06ES and 2AP06EF
			1AP23E	1AP149	Power Cable For 1AP23E
			1AP24E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
			1AP27E	1AP150	Power Cable For 1AP27E
			1AP28EA	1SI520	Control Cable For 1AP28EA and 1SI8812B
			1AP32E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
			1CC01PB	1CC010	Power Cable For 1CC01PB
				1CC012	Control Cable For 1CC01PB
			1CC685	1CC041	Control Cable For 1CC685
			1CS009B	1CS080	Control Cable For 1CS009B
				1CS113	Control Cable For 1CS009B
			1CV01PB	1CV012	Control Cable For 1CV01PB
			1CV01PB-A	1CV499	Control Cable For 1CV01PB-A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
			1CV8111	1CV063	Control Cable For 1CV8111
			1CV8145	1CV606	Control Cable For 1CV8145
			1DG01KB	1DG038	Control Cable For 1AP06EF and 1DG01KB
				1DG052	Control Cable For 1DG01KB
				1DG053	Control Cable For 1DG01KB
				1DG054	Control Cable For 1AP06EF and 1DG01KB
				1DG106	Control Cable For 1AP06EF and 1DG01KB
				1DG150	Control Cable For 1DG01KB
				1DG151	Control Cable For 1DG01KB
				1DG159	Control Cable For 1DG01KB
				1DG166	Control Cable For 1AP06EE and 1DG01KB
				1DG177	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
				1DG195	Control Cable For 1DG01KB
				1DG201	Control Cable For 1DG01KB
				1DG217	Control Cable For 1AP06EF and 1DG01KB
				1DG224	Control Cable For 1DG01KB
				1DG225	Control Cable For 1AP06EF and 1DG01KB
			1DO01PB	1DO006	Power Cable For 1DO01PB
				1DO007	Control Cable For 1DO01PB
				1DO103	Power Cable For 1DO01PB
				1DO105	Control Cable For 1DO01PB
			1DO01PD	1DO009	Power Cable For 1DO01PD
				1DO010	Control Cable For 1DO01PD
			1IP02E	1IP020	Power Cable For 1IP02E
			1IP04E	1IP044	Power Cable For 1IP04E
			1MS001A-DIV12	1MS270	Control Cable For 1MS001A-DIV12
			1MS001B-DIV12	1MS282	Control Cable For 1MS001B-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
				1MS283	Control Cable For 1MS001B-DIV12
			1MS001C-DIV12	1MS295	Control Cable For 1MS001C-DIV12
				1MS296	Control Cable For 1MS001C-DIV12
			1MS001D-DIV12	1MS309	Control Cable For 1MS001D-DIV12
			1MS018B	1MS616	Power Cable For 1MS018B
				1MS623	Power Cable For 1MS018B
			1MS018C	1MS628	Power Cable For 1MS018C
				1MS635	Power Cable For 1MS018C
			1MS101A	1MS320	Control Cable For 1MS101A
			1MS101B	1MS325	Control Cable For 1MS101B
			1MS101C	1MS330	Control Cable For 1MS101C
			1MS101D	1MS335	Control Cable For 1MS101D
			1PI-0515A	1MS115	Instrument Cable For 1PI-0515A
			1PI-0516A	1MS127	Instrument Cable For 1PI-0516A
			1PI-0525A	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
			1PI-0535A	1MS121	Instrument Cable For 1PI-0535A
			1PI-0545A	1MS124	Instrument Cable For 1PI-0545A
			1PI-0546A	1MS128	Instrument Cable For 1PI-0546A
			1PI-MS194	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
			1RH01PB	1RH008	Power Cable For 1RH01PB
			1RH8701B	1RH038	Control Cable For 1RH8701B
				1RH042	Control Cable For 1RH8701B
				1RH043	Control Cable For 1RH8701B
			1RH8702B	1RH064	Control Cable For 1RH8702B
				1RH065	Control Cable For 1RH8702B
			1RH8716B	1RH073	Control Cable For 1RH8716B
			1RY8000B	1RY397	Control Cable For 1RY8000B
			1SI8801B	1SI037	Power Cable For 1SI8801B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
			1SI8804B	1SI063	Control Cable For 1SI8804B
				1SI066	Control Cable For 1SI8804B
				1SI067	Control Cable For 1SI8804B
			1SI8809B	1SI139	Control Cable For 1SI8809B
			1SI8811B	1SI164	Control Cable For 1SI8811B
			1SI8812B	1SI175	Control Cable For 1SI8812B
				1SI520	Control Cable For 1AP28EA and 1SI8812B
			1SX016B	1SX056	Control Cable For 1SX016B
				1SX474	Control Cable For 1SX016B and 1SX027B
			1SX01PB	1SX012	Power Cable For 1SX01PB
				1SX016	Control Cable For 1SX01PB
				1SX017	Control Cable For 1SX01PB and 1SX01PB-C
				1SX038	Control Cable For 1SX01PB
				1SX209	Control Cable For 1SX01PB
				1SX286	Control Cable For 1SX01PB
			1SX01PB-C	1SX017	Control Cable For 1SX01PB and 1SX01PB-C
			1SX027B	1SX062	Control Cable For 1SX027B
				1SX474	Control Cable For 1SX016B and 1SX027B
			1SX147B	1SX191	Control Cable For 1SX147B
			1SX169B	1SX301	Control Cable For 1SX169B
			1VA01CE	1VA115	Control Cable For 1VA01CE
			1VA01CH	1VA170	Control Cable For 1VA01CH
			1VA02CC	1VA105	Control Cable For 1VA02CC
			1VA02CD	1VA154	Control Cable For 1VA02CD
			1VA06CC	1VA057	Control Cable For 1VA06CC
			1VA06CD	1VA853	Control Cable For 1VA06CD
			1VD01YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD01YB			1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD02YA			1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD02YB			1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE022	Control Cable For 1VE01Y and 1VE02Y
			1VE02Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE022	Control Cable For 1VE01Y and 1VE02Y
			1VP01CB	1VP042	Control Cable For 1VP01CB
			1VP01CD	1VP086	Control Cable For 1VP01CD
			1VX01C	1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX01Y	1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX067	Control Cable For 1VX01Y and 1VX02Y
				1VX099	Control Cable For 1VX01Y and 1VX02Y
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX02Y	1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX067	Control Cable For 1VX01Y and 1VX02Y
				1VX099	Control Cable For 1VX01Y and 1VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-1</b>					
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
<b>Unit 2 Components</b>					
NONE			2AP06EF	1AP587	Control Cable For 1AP06ES and 2AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2CC027	Power Cable For 0CC01E-D
				2CC029	Control Cable For 0CC01E-D
				2CC031	Control Cable For 0CC01E-D
				2CC277	Control Cable For 0CC01E-D
			0VA01CD	2VA010	Control Cable For 0VA01CD
			0VA02CD	2VA020	Control Cable For 0VA02CD
			0VA477Y	2VA031	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2AP05ES	2DG019	Control Cable For 2AP05ES and 2DG01KA	2AF005E	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG216	Control Cable For 2AP05ES and 2DG01KA	2AF005F	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG223	Control Cable For 2AP05ES and 2DG01KA			
2AP05ET	2DG165	Control Cable For 2AP05ET and 2DG01KA	2AF005G	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2DG01KA	2DG017	Control Cable For 2DG01KA	2AF005H	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2AP05ES and 2DG01KA			
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
	2DG157	Control Cable For 2DG01KA	2AF013E	2AF039	Control Cable For 2AF013E
	2DG165	Control Cable For 2AP05ET and 2DG01KA	2AF013F	2AF044	Control Cable For 2AF013F
	2DG174	Control Cable For 2DG01KA	2AF013G	2AF048	Control Cable For 2AF013G
	2DG175	Control Cable For 2DG01KA	2AF013H	2AF052	Control Cable For 2AF013H
	2DG194	Control Cable For 2DG01KA	2AF01PB	2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2DG200	Control Cable For 2DG01KA		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG216	Control Cable For 2AP05ES and 2DG01KA			
	2DG222	Control Cable For 2DG01KA			
	2DG223	Control Cable For 2AP05ES and 2DG01KA	2AF01PB-A	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2DO01PA	2DO002	Control Cable For 2DO01PA			
2DO01PC	2DO005	Control Cable For 2DO01PC			
2SX169A	2SX295	Control Cable For 2SX169A	2AF01PB-C	2AF282	Power Cable For 2AF01PB-C
				2AF283	Control Cable For 2AF01PB-C
				2AF284	Control Cable For 2AF01PB-C
				2AF289	Control Cable For 2AF01PB and 2AF01PB-C
				2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AP06EP	2CS044	Control Cable For 2AP06EP
				2CS123	Control Cable For 2AP06EP
			2AP06ER	2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG054	Control Cable For 2AP06ER and 2DG01KB
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG225	Control Cable For 2AP06ER and 2DG01KB
			2AP06ES	2DG166	Control Cable For 2AP06ES and 2DG01KB
			2AP23E	2AP149	Power Cable For 2AP23E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
			2AP24E	2AP152	Power Cable For 2AP24E
			2AP27E	2AP150	Power Cable For 2AP27E
			2AP28EA	2SI520	Control Cable For 2AP28EA and 2SI8812B
			2AP32E	2AP154	Power Cable For 2AP32E
			2CC01PB	2CC012	Control Cable For 2CC01PB
				2CC335	Power Cable For 2CC01PB
			2CS009B	2CS080	Control Cable For 2CS009B
				2CS113	Control Cable For 2CS009B
			2CV01PB	2CV012	Control Cable For 2CV01PB
				2CV016	Control Cable For 2CV01PB
			2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
				2CV032	Control Cable For 2CV01PB-A
				2CV499	Control Cable For 2CV01PB-A
			2DG01KB	2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG052	Control Cable For 2DG01KB
				2DG053	Control Cable For 2DG01KB
				2DG054	Control Cable For 2AP06ER and 2DG01KB
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG150	Control Cable For 2DG01KB
				2DG151	Control Cable For 2DG01KB
				2DG159	Control Cable For 2DG01KB
				2DG166	Control Cable For 2AP06ES and 2DG01KB
				2DG177	Control Cable For 2DG01KB
				2DG178	Control Cable For 2DG01KB
				2DG195	Control Cable For 2DG01KB
				2DG201	Control Cable For 2DG01KB
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG224	Control Cable For 2DG01KB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
				2DG225	Control Cable For 2AP06ER and 2DG01KB
			2DO01PB	2DO006	Power Cable For 2DO01PB
				2DO007	Control Cable For 2DO01PB
				2DO103	Power Cable For 2DO01PB
				2DO105	Control Cable For 2DO01PB
			2DO01PD	2DO009	Power Cable For 2DO01PD
				2DO010	Control Cable For 2DO01PD
			2IP02E	2IP020	Power Cable For 2IP02E
			2IP04E	2IP044	Power Cable For 2IP04E
			2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
				2MS270	Control Cable For 2MS001A-DIV22
			2MS001B-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
				2MS282	Control Cable For 2MS001B-DIV22
				2MS283	Control Cable For 2MS001B-DIV22
				2MS286	Control Cable For 2MS001B-DIV22
			2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
				2MS295	Control Cable For 2MS001C-DIV22
				2MS296	Control Cable For 2MS001C-DIV22
				2MS684	Control Cable For 2MS001C-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
			2MS001D-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
				2MS309	Control Cable For 2MS001D-DIV22
			2MS018B	2MS614	Control Cable For 2MS018B
				2MS616	Power Cable For 2MS018B
				2MS623	Power Cable For 2MS018B
			2MS018C	2MS626	Control Cable For 2MS018C
				2MS628	Power Cable For 2MS018C
				2MS635	Power Cable For 2MS018C
			2MS101A	2MS320	Control Cable For 2MS101A
			2MS101B	2MS325	Control Cable For 2MS101B
			2MS101C	2MS330	Control Cable For 2MS101C
			2MS101D	2MS335	Control Cable For 2MS101D
			2PI-0515A	2MS115	Instrument Cable For 2PI-0515A
			2PI-0516A	2MS127	Instrument Cable For 2PI-0516A
			2PI-0525A	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
			2PI-0535A	2MS121	Instrument Cable For 2PI-0535A
			2PI-0545A	2MS124	Instrument Cable For 2PI-0545A
			2PI-0546A	2MS128	Instrument Cable For 2PI-0546A
			2PI-MS194	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
			2SI8809B	2SI139	Control Cable For 2SI8809B
			2SI8811B	2SI164	Control Cable For 2SI8811B
			2SI8812B	2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2AP28EA and 2SI8812B
			2SX016B	2SX474	Control Cable For 2SX016B and 2SX027B
			2SX01PB	2SX016	Control Cable For 2SX01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
				2SX017	Control Cable For 2SX01PB and 2SX01PB-C
				2SX038	Control Cable For 2SX01PB
				2SX144	Control Cable For 2SX01PB
				2SX209	Control Cable For 2SX01PB
				2SX286	Control Cable For 2SX01PB
				2SX590	Power Cable For 2SX01PB
		2SX01PB-C		2SX017	Control Cable For 2SX01PB and 2SX01PB-C
		2SX027B		2SX474	Control Cable For 2SX016B and 2SX027B
		2SX169B		2SX301	Control Cable For 2SX169B
		2VA01CE		2VA115	Control Cable For 2VA01CE
		2VA01CH		2VA170	Control Cable For 2VA01CH
		2VA02CC		2VA105	Control Cable For 2VA02CC
		2VA02CD		2VA154	Control Cable For 2VA02CD
		2VA06CC		2VA057	Control Cable For 2VA06CC
		2VA06CD		2VA141	Control Cable For 2VA06CD
		2VD01CB		2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
		2VD01YA		2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.1-2</b>					
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VE01Y		2VE022		Control Cable For 2VE01Y and 2VE02Y
			2VE042		Control Cable For 2VE01Y and 2VE02Y
	2VE02Y		2VE022		Control Cable For 2VE01Y and 2VE02Y
			2VE042		Control Cable For 2VE01Y and 2VE02Y
	2VP01CB		2VP042		Control Cable For 2VP01CB
	2VP01CD		2VP069		Power Cable For 2VP01CD
			2VP086		Control Cable For 2VP01CD
	2VX01C		2VX116		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX117		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
	2VX01Y		2VX038		Control Cable For 2VX01Y and 2VX02Y
			2VX067		Control Cable For 2VX01Y and 2VX02Y
			2VX099		Control Cable For 2VX01Y and 2VX02Y
			2VX116		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX117		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
	2VX02Y		2VX038		Control Cable For 2VX01Y and 2VX02Y
			2VX067		Control Cable For 2VX01Y and 2VX02Y
			2VX099		Control Cable For 2VX01Y and 2VX02Y
			2VX116		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX117		Control Cable For 2VX01C, 2VX01Y, and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA005Y	Aux Bldg HVAC Fan 0A & 0B Supply Air Control Damper (AO)	0CC01E-D	2CC016	Control Cable For 2CC01PB and 0CC01E-D
	0VA010Y	Aux Bldg HVAC Fan 0C & 0D Supply Air Control Damper (AO)		2CC030	Control Cable For 0CC01E-D
	0VA011Y	Aux Bldg HVAC Supply Crosstie Isolation Damper (AO)		2CC175	Control Cable For 0CC01E-D
	0VA448Y	Aux Bldg HVAC Supply Crosstie Isolation Damper (AO)		2EF043	Control Cable For 0CC01E-D
			0SX147	2SX089	Control Cable For 0SX147
			0VA01CB	1VA010	Control Cable For 0VA01CB
				1VA011	Control Cable For 0VA01CB
				1VA037	Control Cable For 0VA01CB and 0VA475Y
			0VA01CD	2VA011	Control Cable For 0VA01CD
				2VA023	Control Cable For 0VA01CD and 0VA02CD
			0VA02CB	1VA020	Control Cable For 0VA02CB
				1VA023	Control Cable For 0VA02CB
				1VA033	Control Cable For 0VA02CB and 0VA475Y
				1VA799	Control Cable For 0VA02CB
			0VA02CD	2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA034	Control Cable For 0VA02CD
				2VA799	Control Cable For 0VA02CD
			0VA475Y	1VA024	Control Cable For 0VA475Y
				1VA025	Control Cable For 0VA475Y
				1VA031	Control Cable For 0VA475Y
				1VA033	Control Cable For 0VA02CB and 0VA475Y
				1VA035	Control Cable For 0VA475Y
				1VA037	Control Cable For 0VA01CB and 0VA475Y
				1VA129	Control Cable For 0VA475Y
				1VA794	Control Cable For 0VA475Y
			0VA477Y	2VA032	Control Cable For 0VA477Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
				2VA765	Control Cable For 0VA477Y
				2VA766	Control Cable For 0VA477Y
				2VA767	Control Cable For 0VA477Y
				2VA768	Control Cable For 0VA477Y
				2VA769	Control Cable For 0VA477Y
				2VA771	Control Cable For 0VA477Y
				2VA794	Control Cable For 0VA477Y
				2VA796	Control Cable For 0VA477Y
			0VC01Y	1VC242	Control Cable For 0VC01Y
				1VC574	Control Cable For 0VC01Y
			0VC044Y	1VC244	Control Cable For 0VC044Y
				1VC576	Control Cable For 0VC044Y
			0VC16Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC282Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C	NONE		
<b>Unit 2 Components</b>					

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
NONE			2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF082	Instrument Cable For 2AF005E
			2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF084	Instrument Cable For 2AF005F
			2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF086	Instrument Cable For 2AF005G
			2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF088	Instrument Cable For 2AF005H
			2AF006B	2AF062	Control Cable For 2AF006B and 2AF017B
				2AF063	Control Cable For 2AF006B
				2AF296	Control Cable For 2AF006B and 2AF017B
				2AF334	Control Cable For 2AF006B
			2AF013E	2AF041	Control Cable For 2AF013E
			2AF013F	2AF045	Control Cable For 2AF013F
			2AF013G	2AF049	Control Cable For 2AF013G
			2AF013H	2AF053	Control Cable For 2AF013H
			2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
				2AF100	Control Cable For 2AF017B
				2AF296	Control Cable For 2AF006B and 2AF017B
			2AF01PB	2AF068	Power Cable For 2AF01PB
				2AF070	Control Cable For 2AF01PB
				2AF168	Control Cable For 2AF01PB
				2AF298	Control Cable For 2AF01PB
				2AF338	Instrument Cable For 2AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
				2AF346	Control Cable For 2AF01PB
			2AF01PB-A	2AF159	Control Cable For 2AF01PB-A
				2AF160	Control Cable For 2AF01PB-A
				2AF162	Control Cable For 2AF01PB-A
				2AF169	Control Cable For 2AF01PB-A
			2AF01PB-C	2AF290	Control Cable For 2AF01PB-C
			2AP06EP	2CS020	Control Cable For 2AP06EP
				2CS044	Control Cable For 2AP06EP
				2CS058	Control Cable For 2CS009B and 2AP06EP
			2AP06ER	2DG054	Control Cable For 2DG01KB and 2AP06ER
			2AP28EA	2SI520	Control Cable For 2SI8812B and 2AP28EA
			2CC01PB	2CC013	Control Cable For 2CC01PB
				2CC014	Control Cable For 2CC01PB
				2CC016	Control Cable For 2CC01PB and 0CC01E-D
				2EF064	Control Cable For 2CC01PB
			2CC685	2CC278	Control Cable For 2CC685
			2CC9412B	2CC048	Control Cable For 2CC9412B
			2CC9413B	2CC055	Control Cable For 2CC9413B
			2CC9414	2CC063	Control Cable For 2CC9414
			2CC9473B	2CC130	Control Cable For 2CC9473B
			2CS009B	2CS058	Control Cable For 2CS009B and 2AP06EP
			2CV01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
			2CV01PB-A	2CV034	Control Cable For 2CV01PB-A
			2CV121	2CV140	Instrument Cable For 2CV121
			2CV8104	2CV618	Control Cable For 2CV8104
			2CV8116	2CV649	Control Cable For 2CV8116
				2CV650	Control Cable For 2CV8116
			2CV8145	2CV607	Control Cable For 2CV8145

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
			2CV8355B	2CV623	Control Cable For 2CV8355B
			2CV8355C	2CV626	Control Cable For 2CV8355C
			2DG01KB	2DG052	Control Cable For 2DG01KB
				2DG053	Control Cable For 2DG01KB
				2DG054	Control Cable For 2DG01KB and 2AP06ER
				2DG150	Control Cable For 2DG01KB
				2DG201	Control Cable For 2DG01KB
			2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
			2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
			2LI-0460B	2RC406	Instrument Cable For 2LI-0460B
			2LI-0502	2FW026	Instrument Cable For 2LI-0502
			2LI-0503	2FW027	Instrument Cable For 2LI-0503
			2MS001A-DIV22	2MS273	Control Cable For 2MS001A-DIV22
				2MS276	Control Cable For 2MS001A-DIV22
				2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
				2MS530	Control Cable For 2MS001A-DIV22
			2MS001B-DIV22	2MS289	Control Cable For 2MS001B-DIV22
				2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
			2MS001C-DIV22	2MS299	Control Cable For 2MS001C-DIV22
				2MS523	Control Cable For 2MS001C-DIV22
				2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
			2MS001D-DIV22	2MS312	Control Cable For 2MS001D-DIV22
				2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
				2MS528	Control Cable For 2MS001D-DIV22
				2MS533	Control Cable For 2MS001D-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
			2MS018B	2MS610	Control Cable For 2MS018C and 2MS018B
				2MS612	Control Cable For 2MS018B and 2MS018C
				2MS643	Instrument Cable For 2MS018B
			2MS018C	2MS610	Control Cable For 2MS018C and 2MS018B
				2MS612	Control Cable For 2MS018B and 2MS018C
				2MS646	Instrument Cable For 2MS018C
			2MS101A	2MS320	Control Cable For 2MS101A
			2MS101B	2MS325	Control Cable For 2MS101B
			2MS101C	2MS330	Control Cable For 2MS101C
			2MS101D	2MS335	Control Cable For 2MS101D
			2NI-0032B	2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B
			2NI-NR002	2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B
			2RH611	2RH021	Control Cable For 2RH611
			2SI8801B	2SI040	Control Cable For 2SI8801B
			2SI8807B	2SI085	Control Cable For 2SI8807B
			2SI8809B	2SI139	Control Cable For 2SI8809B
			2SI8811B	2SI164	Control Cable For 2SI8811B
			2SI8812B	2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2SI8812B and 2AP28EA
			2SI8924	2SI472	Control Cable For 2SI8924
			2SX001B	2SX037	Control Cable For 2SX001B
			2SX005	2SX044	Control Cable For 2SX005
			2SX010	2SX092	Control Cable For 2SX010
			2SX011	2SX095	Control Cable For 2SX011
			2SX01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
				2SX019	Control Cable For 2SX01PB
			2SX01PB-C	2SX305	Control Cable For 2SX01PB-C
				2SX314	Control Cable For 2SX01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2-0</b>					
			2SX034	2SX068	Control Cable For 2SX034
			2SX136	2SX083	Control Cable For 2SX136
			2SX147B	2LV034	Control Cable For 2SX147B
			2SX169B	2SX301	Control Cable For 2SX169B
			2TI-IT002	2RC669	Control Cable For 2TI-IT002
			2TI-RC005B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2VD01CB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VE01Y	2VE033	Control Cable For 2VE02Y and 2VE01Y
			2VE02Y	2VE033	Control Cable For 2VE02Y and 2VE01Y
			2VP01CB	2VP038	Control Cable For 2VP01CB
			2VP01CD	2VP082	Control Cable For 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-A	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	0CC01E-C	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
0CC01P	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	0CC01P	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
0VA01CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	0VA01CB	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
0VA02CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1VA009	Power Cable For 0VA01CB
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	0VA02CB	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
0VA474Y	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1VA019	Power Cable For 0VA02CB
				1VA020	Control Cable For 0VA02CB
				1VA799	Control Cable For 0VA02CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	0VA475Y	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
OVC01CA	1DC057	Power Cable For OVC01CA, OVC02CA, OVC033Y, OVC094Y, OVC095Y, OVC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC239	Power Cable For OVC01CA, OVC02CA, OVC033Y, OVC094Y, OVC095Y, OVC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VA025	Control Cable For 0VA475Y
	1VC019	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, and OVC281Y		1VA031	Control Cable For 0VA475Y
	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y		1VA765	Control Cable For 0VA475Y
OVC02CA	1DC057	Power Cable For OVC01CA, OVC02CA, OVC033Y, OVC094Y, OVC095Y, OVC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	0VC01CB	1VA767	Control Cable For 0VA475Y
	1DC239	Power Cable For OVC01CA, OVC02CA, OVC033Y, OVC094Y, OVC095Y, OVC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VA768	Control Cable For 0VA475Y
				1VA769	Control Cable For 0VA475Y
				1VA771	Control Cable For 0VA475Y
				1VA794	Control Cable For 0VA475Y
				1VA796	Control Cable For 0VA475Y
				1DC062	Power Cable For OVC01CB, OVC02CB, OVC140Y, OVC172Y, OVC175Y, OVC182Y, OVC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC059	Power Cable For 0VC01CB
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC01Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC02CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
0VC033Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	0VC044Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	0VC140Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC16Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC172Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC159	Control Cable For 0VC043Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC175Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
0VC094Y	1VC573	Control Cable For 0VC043Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y	0VC182Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
0VC095Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y	0VC217Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
0VC133Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	0VC282Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC17Y	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC572	Control Cable For 0VC17Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
0VC19Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC21Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
<b>Unit 1 Components</b>					
1AF005A	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005E	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005B	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005F	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005C	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005G	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005D	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005H	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF006A	1AF058	Control Cable For 1AF006A	1AF013E	1AF039	Control Cable For 1AF013E
	1AF324	Control Cable For 1AF006A and 1AF01PA	1AF013F	1AF044	Control Cable For 1AF013F
1AF017A	1AF097	Control Cable For 1AF017A	1AF013G	1AF048	Control Cable For 1AF013G
1AF01PA	1AF010	Control Cable For 1AF01PA	1AF013H	1AF052	Control Cable For 1AF013H
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A	1AF01PB	1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF293	Control Cable For 1AF01PA			Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF324	Control Cable For 1AF006A and 1AF01PA	1AF01PB-A	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF01PB-C	1AF282	Power Cable For 1AF01PB-C
				1AF283	Control Cable For 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1AF284	Control Cable For 1AF01PB-C
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
				1AF291	Control Cable For 1AF01PB-C
				1AF292	Control Cable For 1AF01PB-C
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AP06EC	1SI011	Control Cable For 1AP06EC
			1AP06EE	1AP313	Control Cable For 1AP06EE
	1EF026	Control Cable For 1AF01PA		1AP662	Control Cable For 1AP06EE
1AF01PA-A	1AF013	Control Cable For 1AF01PA and 1AF01PA-A		1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
1AP05EC	1SI004	Control Cable For 1AP05EC		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1SI005	Control Cable For 1AP05EC			
1AP05EE	1AP311	Control Cable For 1AP05EE			
	1AP661	Control Cable For 1AP05EE			
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP06EF	1AP046	Control Cable For 1AP06EF
				1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1AP05EF	1AP746	Control Cable For 1AP05EF		1DG148	Control Cable For 1AP06EF
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DG149	Control Cable For 1AP06EF
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG229	Control Cable For 1AP06EF
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP06EH	1CS011	Control Cable For 1AP06EH
				1CS013	Control Cable For 1AP06EH
				1CS034	Control Cable For 1AP06EH
				1CS044	Control Cable For 1AP06EH
	1DG005	Control Cable For 1AP05EF		1EF087	Control Cable For 1AP06EH
	1DG152	Control Cable For 1AP05EF		1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DG228	Control Cable For 1AP05EF			
1AP05EG	1AP056	Control Cable For 1AP05EG		1WO030	Control Cable For 1AP06EL
	1AP634	Control Cable For 1AP05EG			
	1APBU2	Power Cable For 1AP05EG			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP06EP	1AP119 1AP120 1DC039	Control Cable For 1AP06EP Control Cable For 1AP06EP Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1AP05EJ	1CS002 1CS004 1EF086	Control Cable For 1AP05EJ Control Cable For 1AP05EJ Control Cable For 1AP05EJ			
1AP05EK	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP06EQ	1AP077 1AP078 1AP080 1AP314 1AP323 1AP324 1AP325 1AP326 1DG213	Power Cable For 1AP06EQ and 2AP06ED Power Cable For 1AP06EQ and 2AP06ED Control Cable For 1AP06EQ Control Cable For 1AP06EQ and 1AP06ES Power Cable For 1AP06EQ and 2AP06ED Power Cable For 1AP06EQ and 2AP06ED Power Cable For 1AP06EQ and 2AP06ED Power Cable For 1AP06EQ and 2AP06ED Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		2AP588	Control Cable For 1AP06EQ and 2AP06ED
	1WO024	Control Cable For 1AP05EK	1AP06ES	1AP044 1AP045	Control Cable For 1AP06ES Control Cable For 1AP06ES
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ		1AP314 1APBU3	Control Cable For 1AP06EQ and 1AP06ES Power Cable For 1AP06ES

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1AP073	Power Cable For 1AP05EP and 2AP05EJ		1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1AP075	Control Cable For 1AP05EP			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1AP05ER	1AP049	Control Cable For 1AP05ER			
	1APBU1	Power Cable For 1AP05ER			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP12E	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER		1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1AP05EU	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1DC240		Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP23E	1AP149	Power Cable For 1AP23E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1AP07EL	1AP095	Power Cable For 1AP07EL		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1AP10E	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1AP24E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1AP27E	1AP150	Power Cable For 1AP27E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1AP14E	1DC041	Power Cable For 1AP14E and 1AP42E		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC042	Power Cable For 1AP14E and 1AP42E			
	1DC044	Power Cable For 1AP14E and 1AP42E			
	1DC045	Power Cable For 1AP14E and 1AP42E			
	1DC226	Power Cable For 1AP14E and 1AP42E	1AP28E	1AP153	Power Cable For 1AP28E
	1DC228	Power Cable For 1AP14E and 1AP42E		1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1AP21E	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1AP22E	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1AP28EA	1SI520	Control Cable For 1AP28EA and 1SI8812B
			1AP32E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1AP25E	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1CC01PB	1CC284	Control Cable For 1CC01PB
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1AP26E	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1AP30E	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1CC685	1CC041	Control Cable For 1CC685
			1CS009B	1CS080	Control Cable For 1CS009B
				1CS113	Control Cable For 1CS009B
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1CV01PB	1CV011	Power Cable For 1CV01PB
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1AP42E	1DC041	Power Cable For 1AP14E and 1AP42E			
	1DC042	Power Cable For 1AP14E and 1AP42E			
	1DC044	Power Cable For 1AP14E and 1AP42E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC045	Power Cable For 1AP14E and 1AP42E		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC226	Power Cable For 1AP14E and 1AP42E			
	1DC228	Power Cable For 1AP14E and 1AP42E			
1CC01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1CV01PB-A	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CV01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1CV8111	1CV063	Control Cable For 1CV8111
			1CV8145	1CV606	Control Cable For 1CV8145
			1DC04E	1DC023	Power Cable For 1DC04E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1CV01PA-A	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1DG01KB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1DC03E	1DC021	Power Cable For 1DC03E		1DG151	Control Cable For 1DG01KB
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DG159	Control Cable For 1DG01KB
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1DO01PB	1DO103	Power Cable For 1DO01PB
				1DO105	Control Cable For 1DO01PB
			1FT-RF008	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1DC10J	1DC095	Control Cable For 1DC10J	1FT-RF009	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1DG01KA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1FT-RF010	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1IP02E	1IP020	Power Cable For 1IP02E
			1IP02J	1IP021	Power Cable For 1IP02J
			1IP04E	1IP044	Power Cable For 1IP04E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1IP04J	1EF052	Control Cable For 1IP04J
				1IP045	Power Cable For 1IP04J
			1IP06E	1IP018	Power Cable For 1IP06E
				1IP019	Power Cable For 1IP06E
				1IP074	Power Cable For 1IP06E
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1IP08E	1IP042	Power Cable For 1IP08E
				1IP043	Power Cable For 1IP08E
				1IP076	Power Cable For 1IP08E
1FT-RF009	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1FT-RF010	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1IP01E	1IP004	Power Cable For 1IP01E		1MS282	Control Cable For 1MS001B-DIV12
1IP01J	1EF037	Control Cable For 1IP01J		1MS283	Control Cable For 1MS001B-DIV12
1IP03E	1IP032	Power Cable For 1IP03E			
1IP05E	1IP002	Power Cable For 1IP05E	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1IP07E	1IP030	Power Cable For 1IP07E		1MS295	Control Cable For 1MS001C-DIV12
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS296	Control Cable For 1MS001C-DIV12
1MS001B-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS001C-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1MS018B	1MS616	Power Cable For 1MS018B
				1MS623	Power Cable For 1MS018B
			1MS018C	1MS628	Power Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1PI-0515A 1PI-0535A 1PI-0545A 1RH01PB	1MS635 1MS115 1MS121 1MS124 1DC039	Power Cable For 1MS018C Instrument Cable For 1PI-0515A Instrument Cable For 1PI-0535A Instrument Cable For 1PI-0545A Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1RH01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1RH003	Control Cable For 1RH01PA		1RH010	Control Cable For 1RH01PB
	1RH091	Control Cable For 1RH01PA		1RH092	Control Cable For 1RH01PB
1RH8701A	1RH031	Control Cable For 1RH8701A	1RH8701B	1RH042	Control Cable For 1RH8701B
1RH8702A	1RH054	Control Cable For 1RH8702A		1RH043	Control Cable For 1RH8701B
	1RH055	Control Cable For 1RH8702A	1RH8702B	1RH064	Control Cable For 1RH8702B
1RY455A	1DC100	Control Cable For 1RY455A		1RH065	Control Cable For 1RH8702B
1RY8000A	1RY394	Control Cable For 1RY8000A	1RH8716B	1RH073	Control Cable For 1RH8716B
1SX01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1RY456 1RY8000B 1SI8804B	1DC102 1RY397 1SI063 1SI066 1SI067	Control Cable For 1RY456 Control Cable For 1RY8000B Control Cable For 1SI8804B Control Cable For 1SI8804B Control Cable For 1SI8804B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1SI8809B 1SI8811B 1SI8812B  1SX016B  1SX01PB	1SI139 1SI164 1SI175 1SI520 1SX056 1SX474 1DC039	Control Cable For 1SI8809B Control Cable For 1SI8811B Control Cable For 1SI8812B Control Cable For 1AP28EA and 1SI8812B Control Cable For 1SX016B Control Cable For 1SX016B and 1SX027B Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1SX01PA-C	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1SX144 1SX209	Control Cable For 1SX01PB Control Cable For 1SX01PB
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1SX01PB-C	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1VA01CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1DC040		Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1SX027B	1SX062	Control Cable For 1SX027B
			1SX147B	1SX474	Control Cable For 1SX016B and 1SX027B
			1UL-AN012-A7	1SX191	Control Cable For 1SX147B
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF10, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1VA01CD	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1UL-AN012-B7	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF10, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1UL-AN012-C7	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF10, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1VA01CE	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1VA02CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1VA01CH	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1VA02CB	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1VA02CC	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1VA06CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1VA02CD	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1VA06CB	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	1VA06CC	1VA154 1DC039	Control Cable For 1VA02CD Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1VD01CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC040	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1VA06CD	1DC039	Power Cable For OCC01E-C, OCC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1VP01CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
1VP01CC	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC	1VD01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1VX04Y	1VE039	Control Cable For 1VX04Y and 1VX05Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
1VX05Y	1VE039	Control Cable For 1VX04Y and 1VX05Y		1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YA	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE006	Power Cable For 1VE01C
				1VE007	Control Cable For 1VE01C
				1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE022	Control Cable For 1VE01Y and 1VE02Y
				1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE02Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE022	Control Cable For 1VE01Y and 1VE02Y
				1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VP01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
				1VP025	Power Cable For 1VP01CB
				1VP041	Control Cable For 1VP01CB
				1VP043	Control Cable For 1VP01CB
			1VP01CD	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VP069	Power Cable For 1VP01CD
				1VP085	Control Cable For 1VP01CD
				1VP087	Control Cable For 1VP01CD
			1VX01C	1VX008	Control Cable For 1VX01C
				1VX115	Power Cable For 1VX01C
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX01Y	1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX075	Control Cable For 1VX01Y and 1VX02Y
				1VX076	Control Cable For 1VX01Y and 1VX02Y
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX02Y	1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX075	Control Cable For 1VX01Y and 1VX02Y
				1VX076	Control Cable For 1VX01Y and 1VX02Y
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-1</b>					
<b>Unit 2 Components</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
	1AP073	Power Cable For 1AP05EP and 2AP05EJ		1AP078	Power Cable For 1AP06EQ and 2AP06ED
	1AP319	Power Cable For 1AP05EP and 2AP05EJ		1AP323	Power Cable For 1AP06EQ and 2AP06ED
	1AP320	Power Cable For 1AP05EP and 2AP05EJ		1AP324	Power Cable For 1AP06EQ and 2AP06ED
	1AP321	Power Cable For 1AP05EP and 2AP05EJ		1AP325	Power Cable For 1AP06EQ and 2AP06ED
	1AP322	Power Cable For 1AP05EP and 2AP05EJ		1AP326	Power Cable For 1AP06EQ and 2AP06ED
	2AP586	Control Cable For 1AP05EP and 2AP05EJ		2AP588	Control Cable For 1AP06EQ and 2AP06ED
2CC01PA	2CC283	Control Cable For 2CC01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-B	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	0CC01E-D	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
0CC01P	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	0CC01P	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
0VA01CC	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	0VA01CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
0VA02CC	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2VA009	Power Cable For 0VA01CD
				2VA010	Control Cable For 0VA01CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	0VA02CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
0VA476Y	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2VA019	Power Cable For 0VA02CD
				2VA020	Control Cable For 0VA02CD
				2VA799	Control Cable For 0VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	0VA477Y	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA031	Control Cable For 0VA477Y
				2VA794	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	1AP06EQ	1AP077	Power Cable For 1AP06EQ and 2AP06ED
	1AP073	Power Cable For 1AP05EP and 2AP05EJ		1AP078	Power Cable For 1AP06EQ and 2AP06ED
	1AP319	Power Cable For 1AP05EP and 2AP05EJ		1AP323	Power Cable For 1AP06EQ and 2AP06ED
	1AP320	Power Cable For 1AP05EP and 2AP05EJ		1AP324	Power Cable For 1AP06EQ and 2AP06ED
	1AP321	Power Cable For 1AP05EP and 2AP05EJ		1AP325	Power Cable For 1AP06EQ and 2AP06ED
	1AP322	Power Cable For 1AP05EP and 2AP05EJ		1AP326	Power Cable For 1AP06EQ and 2AP06ED
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ		2AP588	Control Cable For 1AP06EQ and 2AP06ED
1AP07EL	2DC053	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E			
1AP14E	2DC053	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC054	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E			
<b>Unit 2 Components</b>					
2AF005A	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005E	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF005B	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005F	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF005C	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005G	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF005D	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005H	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF01PA	2AF010	Control Cable For 2AF01PA	2AF013E	2AF039	Control Cable For 2AF013E
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A	2AF013F	2AF044	Control Cable For 2AF013F
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A	2AF013G	2AF048	Control Cable For 2AF013G
	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AF05E, 2AF05F, 2AF05G, 2AF05H, 2AF05ES, 2AF05ET, 2AF10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2AF013H	2AF052	Control Cable For 2AF013H
			2AF01PB	2AF289	Control Cable For 2AF01PB and 2AF01PB-C
				2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2AF01PB-A	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2EF026	Control Cable For 2AF01PA	2AF01PB-C	2AF282	Power Cable For 2AF01PB-C
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A		2AF283	Control Cable For 2AF01PB-C
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A		2AF284	Control Cable For 2AF01PB-C
	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2AP06ED	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AP082	Control Cable For 2AP05ED		1AP077	Power Cable For 1AP06EQ and 2AP06ED
2AP05ED	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2AP06EF	1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP080	Control Cable For 2AP06ED
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2AP044	Control Cable For 2AP06EF
				2AP045	Control Cable For 2AP06EF
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2APBU3	Power Cable For 2AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2AP05EG	2AP049	Control Cable For 2AP05EG		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2AP050	Control Cable For 2AP05EG		2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
	2AP312	Control Cable For 2AP05EG and 2AP05EJ		2AP119	Control Cable For 2AP06EH
	2APBU1	Power Cable For 2AP05EG	2AP06EH	2AP120	Control Cable For 2AP06EH
	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DG211	Control Cable For 2AP05EG, 2AP05EJ, and 2AP05ES		2CS011	Control Cable For 2AP06EP
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	2AP06EP	2CS013	Control Cable For 2AP06EP
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	1AP322	Power Cable For 1AP05EP and 2AP05EJ		2CS044	Control Cable For 2AP06EP
	2AP075	Control Cable For 2AP05EJ		2EF087	Control Cable For 2AP06EP
	2AP312	Control Cable For 2AP05EG and 2AP05EJ	2AP06EQ	2AP053	Control Cable For 2AP06EQ
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ	2AP06ER	2AP046	Control Cable For 2AP06ER
	2DG211	Control Cable For 2AP05EG, 2AP05EJ, and 2AP05ES		2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP634	Control Cable For 2AP05ER			
	2APBU2	Power Cable For 2AP05ER			
	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DG148	Control Cable For 2AP06ER
				2DG149	Control Cable For 2AP06ER
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG229	Control Cable For 2AP06ER
2AP05ES	2AP051	Control Cable For 2AP05ES	2AP06ES	2AP313	Control Cable For 2AP06ES
	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2AP662	Control Cable For 2AP06ES
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DG005B	Control Cable For 2AP05ES	2AP06EU	2SI011	Control Cable For 2AP06EU
	2DG019	Control Cable For 2AP05ES and 2DG01KA	2AP12E	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DG152	Control Cable For 2AP05ES			
	2DG211	Control Cable For 2AP05EG, 2AP05EJ, and 2AP05ES			
	2DG228	Control Cable For 2AP05ES			
2AP05ET	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
2AP05EV	2SI004	Control Cable For 2AP05EV	2AP23E	2AP149	Power Cable For 2AP23E
2AP07EE	2AP095	Power Cable For 2AP07EE		2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP098	Control Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC053	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E		2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC054	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E	2AP24E	2AP152	Power Cable For 2AP24E
2AP10E	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2AP27E	2AP150	Power Cable For 2AP27E
	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2AP28E	2AP153	Power Cable For 2AP28E
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
2AP14E	2DC041	Power Cable For 2AP14E and 2AP42E		2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC042	Power Cable For 2AP14E and 2AP42E	2AP28EA	2SI520	Control Cable For 2AP28EA and 2SI8812B
	2DC044	Power Cable For 2AP14E and 2AP42E	2AP32E	2AP154	Power Cable For 2AP32E
	2DC045	Power Cable For 2AP14E and 2AP42E		2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC053	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E		2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC054	Power Cable For 1AP07EL, 1AP14E, 2AP07EE, and 2AP14E			
	2DC226	Power Cable For 2AP14E and 2AP42E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC228	Power Cable For 2AP14E and 2AP42E	2CC01PB	2CC284	Control Cable For 2CC01PB
2AP21E	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2CC335	Power Cable For 2CC01PB
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2AP22E	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			
2AP25E	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2CS009B	2CS080	Control Cable For 2CS009B
				2CS113	Control Cable For 2CS009B
2AP26E	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2CV01PB	2CV011	Power Cable For 2CV01PB
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2CV016	Control Cable For 2CV01PB
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2AP30E	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			
2AP42E	2DC041	Power Cable For 2AP14E and 2AP42E			
	2DC042	Power Cable For 2AP14E and 2AP42E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC044	Power Cable For 2AP14E and 2AP42E		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC045	Power Cable For 2AP14E and 2AP42E			
	2DC226	Power Cable For 2AP14E and 2AP42E			
	2DC228	Power Cable For 2AP14E and 2AP42E			
2CC01PA	2CC283	Control Cable For 2CC01PA			
	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
				2CV032	Control Cable For 2CV01PB-A
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2CV01PA	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
			2DC04E	2DC023	Power Cable For 2DC04E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
2CV01PA-A	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2DG01KB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2DC03E	2DC021 2DC057	Power Cable For 2DC03E Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2DG151 2DG159 2DG177 2DG178	Control Cable For 2DG01KB Control Cable For 2DG01KB Control Cable For 2DG01KB Control Cable For 2DG01KB
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2DO01PB	2DO103 2DO105	Power Cable For 2DO01PB Control Cable For 2DO01PB
2DC10J	2DC095	Control Cable For 2DC10J	2FT-RF008	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2DG01KA	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2FT-RF009	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2FT-RF010	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2IP02E	2IP020	Power Cable For 2IP02E
			2IP02J	2IP021	Power Cable For 2IP02J
			2IP04E	2IP044	Power Cable For 2IP04E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2IP04J	2EF052	Control Cable For 2IP04J
	2DG017	Control Cable For 2DG01KA		2IP045	Power Cable For 2IP04J
	2DG018	Control Cable For 2DG01KA	2IP06E	2IP018	Power Cable For 2IP06E
	2DG019	Control Cable For 2AP05ES and 2DG01KA		2IP059	Power Cable For 2IP06E
	2DG157	Control Cable For 2DG01KA		2IP074	Power Cable For 2IP06E
	2DG174	Control Cable For 2DG01KA	2IP08E	2IP042	Power Cable For 2IP08E
	2DG175	Control Cable For 2DG01KA		2IP061	Power Cable For 2IP08E
	2DG200	Control Cable For 2DG01KA		2IP076	Power Cable For 2IP08E
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2MS001B-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS286	Control Cable For 2MS001B-DIV22
2IP01E	2IP004	Power Cable For 2IP01E	2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2IP01J	2EF037	Control Cable For 2IP01J	2MS001D-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2IP03E	2IP032	Power Cable For 2IP03E	2MS018B	2MS614	Control Cable For 2MS018B
2IP05E	2IP002	Power Cable For 2IP05E		2MS616	Power Cable For 2MS018B
2IP07E	2IP030	Power Cable For 2IP07E		2MS623	Power Cable For 2MS018B
			2MS018C	2MS626	Control Cable For 2MS018C
				2MS628	Power Cable For 2MS018C
				2MS635	Power Cable For 2MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2PI-0515A 2PI-0516A 2PI-0525A 2PI-0535A 2PI-0545A 2PI-0546A 2PI-MS194	2MS115 2MS127 2MS667 2MS121 2MS124 2MS128 2MS667	Instrument Cable For 2PI-0515A Instrument Cable For 2PI-0516A Instrument Cable For 2PI-0525A and 2PI-MS194 Instrument Cable For 2PI-0535A Instrument Cable For 2PI-0545A Instrument Cable For 2PI-0546A Instrument Cable For 2PI-0525A and 2PI-MS194
2MS001B-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2RC014B 2RC014D 2RH01PB	2RC625 2RC631 2DC039	Control Cable For 2RC014B Control Cable For 2RC014D Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2MS001C-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2RH01PA	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2RH008 2RH010 2RH092	Power Cable For 2RH01PB Control Cable For 2RH01PB Control Cable For 2RH01PB
2RY455A	2DC100	Control Cable For 2RY455A	2RY456 2SI8809B 2SI8811B 2SI8812B	2DC102 2SI139 2SI164 2SI175	Control Cable For 2RY456 Control Cable For 2SI8809B Control Cable For 2SI8811B Control Cable For 2SI8812B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
2SX01PA	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2SI520		Control Cable For 2AP28EA and 2SI8812B
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2SX016B	2SX474	Control Cable For 2SX016B and 2SX027B
			2SX01PB	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2SX01PA-C	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2SX209	Control Cable For 2SX01PB
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2SX590	Power Cable For 2SX01PB
			2SX01PB-C	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2SX169A	2SX295	Control Cable For 2SX169A			
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
			2SX027B	2SX474	Control Cable For 2SX016B and 2SX027B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
ZUL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	ZUL-AN012-A7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
ZUL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	ZUL-AN012-B7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2VA01CA	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	ZUL-AN012-C7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA01CE	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VA01CD	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA01CH	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
2VA02CA	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2DC040		Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA02CC	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VA02CB	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2DC040		Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA02CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VA06CA	2DC037	Power Cable For 0CC01E-B, 0CC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2DC040		Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA06CC	2VA154 2DC039	Control Cable For 2VA02CD Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VA06CB	2DC037	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06		2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC038	Power Cable For OCC01E-B, OCC01P, 0VA01CC, 0VA02CC, 0VA476Y, 2AF01PA, 2AF01PA-A, 2AP05ED, 2AP05EG, 2AP05ER, 2AP05ES, 2AP05ET, 2AP10E, 2CC01PA, 2CV01PA, 2CV01PA-A, 2DG01KA, 2RH01PA, 2SX01PA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	2VA06CD	2DC039	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VD01CA	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC		2DC040	Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			Power Cable For OCC01E-D, OCC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
2VP01CA	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2VD01CB	2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CC
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
2VP01CC	2DC057	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2DC062		Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DC058	Power Cable For 2AP10E, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, 2DC03E, 2VD01CA, 2VP01CA, and 2VP01CC	2VD01YA	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VP063	Control Cable For 2VP01CC	2VD01YB	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2VX04C	2VX001	Power Cable For 2VX04C	2VD02YA	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VX063	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y	2VD02YB	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2VX04Y	2VE039	Control Cable For 2VX04Y and 2VX05Y	2VE01C	2VE006	Power Cable For 2VE01C
	2VX020	Instrument Cable For 2VX04Y and 2VX05Y		2VE007	Control Cable For 2VE01C
	2VX061	Control Cable For 2VX04Y and 2VX05Y		2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
	2VX063	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y	2VE01Y	2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
2VX05Y	2VE039	Control Cable For 2VX04Y and 2VX05Y		2VE014	Control Cable For 2VE01Y and 2VE02Y
	2VX020	Instrument Cable For 2VX04Y and 2VX05Y		2VE022	Control Cable For 2VE01Y and 2VE02Y
	2VX061	Control Cable For 2VX04Y and 2VX05Y		2VE033	Control Cable For 2VE01Y and 2VE02Y
	2VX063	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y	2VE02Y	2VE042	Control Cable For 2VE01Y and 2VE02Y
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
				2VE022	Control Cable For 2VE01Y and 2VE02Y
				2VE033	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y
			2VP01CB	2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>					
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2VP025	Power Cable For 2VP01CB
				2VP041	Control Cable For 2VP01CB
				2VP043	Control Cable For 2VP01CB
			2VP01CD	2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2VP069	Power Cable For 2VP01CD
				2VP085	Control Cable For 2VP01CD
				2VP087	Control Cable For 2VP01CD
			2VX01C	2VX008	Control Cable For 2VX01C
				2VX115	Power Cable For 2VX01C
				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX01Y	2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y
				2VX075	Control Cable For 2VX01Y and 2VX02Y
				2VX076	Control Cable For 2VX01Y and 2VX02Y
				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX02Y	2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y
				2VX075	Control Cable For 2VX01Y and 2VX02Y
				2VX076	Control Cable For 2VX01Y and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2A-2</b>				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
<b>Unit 0 (Common) Components</b>					
0VC01CA	1VC013	Power Cable For 0VC01CA	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
0VC02CA	1VC021	Power Cable For 0VC02CA		1EF043	Control Cable For 0CC01E-C
			0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
				1SX379	Instrument Cable For 0FI-SX044
			0VA01CB	1VA010	Control Cable For 0VA01CB
				1VA739	Control Cable For 0VA01CB and 0VA02CB
			0VA02CB	1VA020	Control Cable For 0VA02CB
				1VA739	Control Cable For 0VA01CB and 0VA02CB
				1VA799	Control Cable For 0VA02CB
			0VA475Y	1VA025	Control Cable For 0VA475Y
				1VA031	Control Cable For 0VA475Y
				1VA794	Control Cable For 0VA475Y
			0VC01CB	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC02CB	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC044Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC140Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC16Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC175Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC182Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			0VC217Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC282Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
1AP14E	1DC042	Power Cable For 1AP14E and 1AP42E	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AP42E	1DC042	Power Cable For 1AP14E and 1AP42E		1AF082	Instrument Cable For 1AF005E
1MS018A	1MS587	Power Cable For 1MS018A		1AF171	Instrument Cable For 1AF005E
	1MS594	Power Cable For 1MS018A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS018D	1MS606	Power Cable For 1MS018D		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
1NI-0031B	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001		1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR001	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF084	Instrument Cable For 1AF005F
				1AF182	Instrument Cable For 1AF005F
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF086	Instrument Cable For 1AF005G
				1AF183	Instrument Cable For 1AF005G
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF088	Instrument Cable For 1AF005H
				1AF184	Instrument Cable For 1AF005H
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF296	Control Cable For 1AF006B and 1AF017B
				1AF326	Control Cable For 1AF006B
			1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF296	Control Cable For 1AF006B and 1AF017B
			1AF01PB	1AF070	Control Cable For 1AF01PB
				1AF168	Control Cable For 1AF01PB
				1AF298	Control Cable For 1AF01PB
				1AF338	Instrument Cable For 1AF01PB
				1AF346	Control Cable For 1AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
			1AF01PB-A	1AF162	Control Cable For 1AF01PB-A
				1AF169	Control Cable For 1AF01PB-A
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1EF014	Control Cable For 1AF01PB-A
				1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
			1AF01PB-C	1AF291	Control Cable For 1AF01PB-C
				1AF292	Control Cable For 1AF01PB-C
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1EF013	Control Cable For 1AF01PB-C
				1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1AP06EC			1EF045	Control Cable For 1AP06EC and 1RH01PB
				1SI011	Control Cable For 1AP06EC
	1AP06EE			1AP313	Control Cable For 1AP06EE
				1AP662	Control Cable For 1AP06EE
	1AP06EF			1AP046	Control Cable For 1AP06EF
				1DG148	Control Cable For 1AP06EF
				1DG149	Control Cable For 1AP06EF
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG229	Control Cable For 1AP06EF
	1AP06EG			1AP053	Control Cable For 1AP06EG
	1AP06EH			1CS011	Control Cable For 1AP06EH
				1CS013	Control Cable For 1AP06EH
				1EF087	Control Cable For 1AP06EH
	1AP06EL			1WO030	Control Cable For 1AP06EL
	1AP06EP			1AP119	Control Cable For 1AP06EP
				1AP120	Control Cable For 1AP06EP
	1AP06EQ			1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP080	Control Cable For 1AP06EQ
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
	1AP06ES			1AP044	Control Cable For 1AP06ES
				1AP045	Control Cable For 1AP06ES
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1CC01PB			1CC016	Control Cable For 0CC01E-C and 1CC01PB
				1CC284	Control Cable For 1CC01PB
				1EF064	Control Cable For 1CC01PB
	1CC685			1CC042	Control Cable For 1CC685
				1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
	1CC9413B			1CC056	Control Cable For 1CC9413B
				1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
	1CC9414			1CC064	Control Cable For 1CC9414
				1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
	1CV01PB			1EF044	Control Cable For 1CV01PB and 1SX01PB
	1CV112C			1CV064	Control Cable For 1CV112C and 1CV8111
				1CV731	Control Cable For 1CV112C
				1CV732	Control Cable For 1CV112C
	1CV112E			1CV086	Control Cable For 1CV112E
				1CV727	Control Cable For 1CV112E
				1CV728	Control Cable For 1CV112E
	1CV121			1CV140	Instrument Cable For 1CV121
				1CV424	Instrument Cable For 1CV121

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1CV8111	1CV064	Control Cable For 1CV112C and 1CV8111
			1CV8116	1CV650	Control Cable For 1CV8116
				1CV652	Control Cable For 1CV8116
				1CV653	Control Cable For 1CV8116
				1CV654	Control Cable For 1CV8116
				1RH159	Control Cable For 1CV8116
			1DG01KB	1DG151	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
			1ESFComp12	1EF015	Control Cable For 1ESFComp12
				1EF017	Control Cable For 1ESFComp12
			1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
				1IP064	Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J
			1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
				1IP064	Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J
			1FT-RF008	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1FT-RF009	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1FT-RF010	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1IP02J	1IP021	Power Cable For 1IP02J
				1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1IP025	Control Cable For 1IP02J and 1UL-AN012-B7
				1IP027	Control Cable For 1IP02J
				1IP028	Control Cable For 1IP02J and 1UL-AN012-B7
				1IP064	Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1IP065	Control Cable For 1IP02J
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
			1IP04J	1EF041	Control Cable For 1IP04J
				1EF052	Control Cable For 1IP04J
				1IP045	Power Cable For 1IP04J
				1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1IP048	Control Cable For 1IP04J
				1IP049	Control Cable For 1IP04J and 1UL-AN012-B7
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1IP053	Control Cable For 1IP04J
				1IP054	Control Cable For 1IP04J and 1UL-AN012-B7
				1IP056	Control Cable For 1IP04J
				1IP068	Control Cable For 1IP04J
				1IP069	Control Cable For 1IP04J
				1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
				1NR203	Control Cable For 1IP04J
				1NR204	Control Cable For 1IP04J
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1LI-0460A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1LI-0460B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC406	Instrument Cable For 1LI-0460B
				1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
			1LI-0502	1FW026	Instrument Cable For 1LI-0502
				1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A
				1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1LI-0502A	1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1LI-0503			1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
				1FW027	Instrument Cable For 1LI-0503
				1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1LI-0503A			1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
				1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1LI-0931			1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
				1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1LI-0933	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI476	Control Cable For 1LI-0933
			1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS273	Control Cable For 1MS001A-DIV12
				1MS303	Control Cable For 1MS001A-DIV12 and 1MS001D-DIV12
			1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS286	Control Cable For 1MS001B-DIV12
				1MS314	Control Cable For 1MS001B-DIV12 and 1MS001C-DIV12
			1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS299	Control Cable For 1MS001C-DIV12
				1MS314	Control Cable For 1MS001B-DIV12 and 1MS001C-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS303	Control Cable For 1MS001A-DIV12 and 1MS001D-DIV12
				1MS312	Control Cable For 1MS001D-DIV12
			1MS018B	1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
				1MS576	Instrument Cable For 1MS018B
				1MS610	Control Cable For 1MS018B and 1MS018C
				1MS614	Control Cable For 1MS018B
				1MS615	Instrument Cable For 1MS018B
				1MS616	Power Cable For 1MS018B
				1MS617	Instrument Cable For 1MS018B
				1MS618	Instrument Cable For 1MS018B
				1MS619	Instrument Cable For 1MS018B
				1MS620	Instrument Cable For 1MS018B
				1MS621	Instrument Cable For 1MS018B
				1MS622	Instrument Cable For 1MS018B
				1MS623	Power Cable For 1MS018B
				1MS642	Instrument Cable For 1MS018B
				1MS643	Instrument Cable For 1MS018B
			1MS018C	1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
				1MS577	Instrument Cable For 1MS018C
				1MS610	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1MS627	Instrument Cable For 1MS018C
				1MS628	Power Cable For 1MS018C
				1MS629	Instrument Cable For 1MS018C
				1MS630	Instrument Cable For 1MS018C
				1MS631	Instrument Cable For 1MS018C
				1MS632	Instrument Cable For 1MS018C
				1MS633	Instrument Cable For 1MS018C
				1MS634	Instrument Cable For 1MS018C
				1MS635	Power Cable For 1MS018C
				1MS645	Instrument Cable For 1MS018C
				1MS646	Instrument Cable For 1MS018C
			1MS101A	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
			1MS101B	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
			1MS101C	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
			1MS101D	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
			1NI-0032B	1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR164	Control Cable For 1NI-0032B
				1NR165	Control Cable For 1NI-0032B
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR230	Control Cable For 1NI-0032B
				1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
			1NI-NR002	1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
			1NI-NR006B	1NR264	Instrument Cable For 1NI-NR006B
			1NI-NR006D	1NR302	Instrument Cable For 1NI-NR006D
			1PI-0403A	1CV673	Instrument Cable For 1PI-0403A
				1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1PI-0456	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RY202	Instrument Cable For 1PI-0456

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>			1PI-0458	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1MS054	Instrument Cable For 1PI-0458
				1RC509	Instrument Cable For 1PI-0458
				1RY210	Instrument Cable For 1PI-0458
			1PI-0515A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS115	Instrument Cable For 1PI-0515A
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1PI-0516A	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1MS127	Instrument Cable For 1PI-0516A
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1PI-0525A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
				1MS668	Instrument Cable For 1PI-0525A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1PI-0535A			1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS121	Instrument Cable For 1PI-0535A
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1PI-0545A			1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS124	Instrument Cable For 1PI-0545A
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1PI-0546A			1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1MS128	Instrument Cable For 1PI-0546A
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1PI-MS194			1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1RC014B	1RC625	Control Cable For 1RC014B
			1RC014D	1RC631	Control Cable For 1RC014D
			1RH01PB	1EF045	Control Cable For 1AP06EC and 1RH01PB
				1RH010	Control Cable For 1RH01PB
				1RH092	Control Cable For 1RH01PB
			1RH8701B	1RH042	Control Cable For 1RH8701B
				1RH090	Control Cable For 1RH8701B and 1RH8702B
			1RH8702B	1RH064	Control Cable For 1RH8702B
				1RH090	Control Cable For 1RH8701B and 1RH8702B
			1RY456	1DC102	Control Cable For 1RY456
				1RY420	Control Cable For 1RY456
				1RY487	Control Cable For 1RY456
			1RY8000B	1RY397	Control Cable For 1RY8000B
			1SI8801B	1SI020	Control Cable For 1SI8801B
			1SI8811B	1SI512	Control Cable For 1SI8811B
				1SI522	Control Cable For 1SI8811B
			1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
				1SX144	Control Cable For 1SX01PB
			1SX01PB-C	1SX314	Control Cable For 1SX01PB-C
			1SX147B	1SX190	Control Cable For 1SX147B
			1TI-0413B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0423B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0433B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0443B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1RC401	Instrument Cable For 1TI-0443B and 1TI-RC008B
				1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0605	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1RH147	Instrument Cable For 1TI-0605
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1TI-IT002	1IT349	Instrument Cable For 1TI-IT002
				1IT350	Instrument Cable For 1TI-IT002
				1IT383	Instrument Cable For 1TI-IT002
				1IT384	Instrument Cable For 1TI-IT002
				1IT385	Instrument Cable For 1TI-IT002
				1IT386	Instrument Cable For 1TI-IT002
				1IT387	Instrument Cable For 1TI-IT002
				1IT388	Instrument Cable For 1TI-IT002
				1IT389	Instrument Cable For 1TI-IT002
				1IT390	Instrument Cable For 1TI-IT002
				1IT391	Instrument Cable For 1TI-IT002
				1IT392	Instrument Cable For 1TI-IT002
				1IT393	Instrument Cable For 1TI-IT002
				1IT394	Instrument Cable For 1TI-IT002
				1IT395	Instrument Cable For 1TI-IT002
				1IT396	Instrument Cable For 1TI-IT002
				1IT397	Instrument Cable For 1TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1IT398	Instrument Cable For 1TI-IT002
				1IT399	Instrument Cable For 1TI-IT002
				1IT400	Instrument Cable For 1TI-IT002
				1IT401	Instrument Cable For 1TI-IT002
				1IT402	Instrument Cable For 1TI-IT002
				1IT403	Instrument Cable For 1TI-IT002
				1IT404	Instrument Cable For 1TI-IT002
				1IT405	Instrument Cable For 1TI-IT002
				1IT406	Instrument Cable For 1TI-IT002
				1IT407	Instrument Cable For 1TI-IT002
				1IT408	Instrument Cable For 1TI-IT002
				1IT409	Instrument Cable For 1TI-IT002
				1IT410	Instrument Cable For 1TI-IT002
				1IT411	Instrument Cable For 1TI-IT002
				1IT412	Instrument Cable For 1TI-IT002
				1IT413	Instrument Cable For 1TI-IT002
				1IT414	Instrument Cable For 1TI-IT002
				1IT422	Instrument Cable For 1TI-IT002
				1IT426	Instrument Cable For 1TI-IT002
				1RC669	Control Cable For 1TI-IT002
				1RC670	Instrument Cable For 1TI-IT002
			1TI-RC005B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC006B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC007B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>			1TI-RC008B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC401	Instrument Cable For 1TI-0443B and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1UL-AN012-A7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1MS046	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
				1MS061	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
				1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
			1UL-AN012-B7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN108	Control Cable For 1UL-AN012-B7
				1IP025	Control Cable For 1IP02J and 1UL-AN012-B7
				1IP028	Control Cable For 1IP02J and 1UL-AN012-B7
				1IP049	Control Cable For 1IP04J and 1UL-AN012-B7
				1IP054	Control Cable For 1IP04J and 1UL-AN012-B7
				1MS040	Control Cable For 1UL-AN012-B7
				1MS042	Control Cable For 1UL-AN012-B7
				1RC510	Control Cable For 1UL-AN012-B7
				1RC511	Control Cable For 1UL-AN012-B7
				1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1UL-AN012-C7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1MS046	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
				1MS061	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
				1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1VD01CB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YA	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE007	Control Cable For 1VE01C
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE02Y	1VE033	Control Cable For 1VE01Y and 1VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-1</b>					
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VP01CB	1VP041	Control Cable For 1VP01CB
				1VP043	Control Cable For 1VP01CB
			1VP01CD	1VP085	Control Cable For 1VP01CD
				1VP087	Control Cable For 1VP01CD
			1VX01C	1VX008	Control Cable For 1VX01C
<b>Unit 2 Components</b>					
NONE			2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
			2CC01PB	2CC284	Control Cable For 2CC01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2CC016 2EF043	Control Cable For 0CC01E-D and 2CC01PB Control Cable For 0CC01E-D
			0VA01CD	2VA739	Control Cable For 0VA01CD and 0VA02CD
			0VA02CD	2VA739 2VA799	Control Cable For 0VA01CD and 0VA02CD Control Cable For 0VA02CD
			0VA477Y	2VA794	Control Cable For 0VA477Y
			0VC01CB	1VC059 1VC063	Power Cable For 0VC01CB Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC039 1VC063	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC02CB	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC067	Power Cable For 0VC02CB
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC03Y	1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC044Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC436	Control Cable For 0VC044Y
				1VC479	Control Cable For 0VC044Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC05Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			0VC06Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC140Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC175Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC182Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC217Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC282Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC431	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
NONE			1AP06EQ	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP588	Control Cable For 1AP06EQ and 2AP06ED

**Unit 2 Components**

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
2AP14E	2DC041	Power Cable For 2AP14E and 2AP42E	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AP42E	2DC041	Power Cable For 2AP14E and 2AP42E		2AF082	Instrument Cable For 2AF005E
2MS018A	2MS587	Power Cable For 2MS018A		2AF171	Instrument Cable For 2AF005E
	2MS594	Power Cable For 2MS018A		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
2MS018D	2MS599	Power Cable For 2MS018D		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2MS606	Power Cable For 2MS018D	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2NI-0031B	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF084	Instrument Cable For 2AF005F
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF182	Instrument Cable For 2AF005F
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
2NI-NR001	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF086	Instrument Cable For 2AF005G
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF183	Instrument Cable For 2AF005G
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
2RH8701A	2RH030	Control Cable For 2RH8701A		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
2TI-0604	2RH146	Instrument Cable For 2TI-0604	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
				2AF086	Instrument Cable For 2AF005G
				2AF183	Instrument Cable For 2AF005G
				2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
			2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
				2AF088	Instrument Cable For 2AF005H
				2AF184	Instrument Cable For 2AF005H

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2AF006B			2AF062	Control Cable For 2AF006B and 2AF017B
				2AF296	Control Cable For 2AF006B and 2AF017B
				2AF334	Control Cable For 2AF006B
	2AF017B			2AF062	Control Cable For 2AF006B and 2AF017B
				2AF296	Control Cable For 2AF006B and 2AF017B
	2AF01PB			2AF070	Control Cable For 2AF01PB
				2AF168	Control Cable For 2AF01PB
				2AF298	Control Cable For 2AF01PB
				2AF338	Instrument Cable For 2AF01PB
				2AF346	Control Cable For 2AF01PB
				2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
				2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2AF01PB-A			2AF162	Control Cable For 2AF01PB-A
				2AF169	Control Cable For 2AF01PB-A
				2EF014	Control Cable For 2AF01PB-A
				2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2AF01PB-C	2AF291	Control Cable For 2AF01PB-C
				2AF292	Control Cable For 2AF01PB-C
				2EF013	Control Cable For 2AF01PB-C
				2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
			2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP080	Control Cable For 2AP06ED
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
			2AP06EF	2AP044	Control Cable For 2AP06EF
				2AP045	Control Cable For 2AP06EF
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
			2AP06EH	2AP119	Control Cable For 2AP06EH
				2AP120	Control Cable For 2AP06EH
			2AP06EP	2CS011	Control Cable For 2AP06EP
				2CS013	Control Cable For 2AP06EP
				2CS034	Control Cable For 2AP06EP

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2CS043	Control Cable For 2AP06EP
				2EF087	Control Cable For 2AP06EP
			2AP06EQ	2AP053	Control Cable For 2AP06EQ
			2AP06ER	2AP046	Control Cable For 2AP06ER
				2DG148	Control Cable For 2AP06ER
				2DG149	Control Cable For 2AP06ER
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG229	Control Cable For 2AP06ER
			2AP06ES	2AP313	Control Cable For 2AP06ES
				2AP662	Control Cable For 2AP06ES
			2AP06EU	2EF045	Control Cable For 2AP06EU and 2RH01PB
				2SI011	Control Cable For 2AP06EU
			2CC01PB	2CC016	Control Cable For 0CC01E-D and 2CC01PB
				2CC284	Control Cable For 2CC01PB
				2EF064	Control Cable For 2CC01PB
			2CC685	2CC041	Control Cable For 2CC685
				2CC042	Control Cable For 2CC685
				2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
			2CC9413B	2CC056	Control Cable For 2CC9413B
				2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
			2CC9414	2CC064	Control Cable For 2CC9414
				2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
			2CV01PB	2CV016	Control Cable For 2CV01PB
				2EF044	Control Cable For 2CV01PB and 2SX01PB
			2CV112C	2CV064	Control Cable For 2CV112C and 2CV8111

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2CV731	Control Cable For 2CV112C
				2CV732	Control Cable For 2CV112C
			2CV112E	2CV083	Control Cable For 2CV112E
				2CV085	Control Cable For 2CV112E
				2CV086	Control Cable For 2CV112E
			2CV121	2CV140	Instrument Cable For 2CV121
				2CV424	Instrument Cable For 2CV121
			2CV8111	2CV063	Control Cable For 2CV8111
				2CV064	Control Cable For 2CV112C and 2CV8111
			2CV8116	2CV650	Control Cable For 2CV8116
				2CV652	Control Cable For 2CV8116
				2CV653	Control Cable For 2CV8116
				2CV654	Control Cable For 2CV8116
				2RH159	Control Cable For 2CV8116
			2DG01KB	2DG151	Control Cable For 2DG01KB
			2ESFComp22	2EF015	Control Cable For 2ESFComp22
				2EF017	Control Cable For 2ESFComp22
			2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV422	Instrument Cable For 2FI-0121A
				2IP064	Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
			2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
				2IP064	Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
			2FT-RF008	2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2FT-RF009	2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2FT-RF010	2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2IP02J	2IP021	Power Cable For 2IP02J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2IP025	Control Cable For 2IP02J and 2UL-AN012-B7
				2IP027	Control Cable For 2IP02J
				2IP028	Control Cable For 2IP02J and 2UL-AN012-B7
				2IP064	Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
				2IP065	Control Cable For 2IP02J
				2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
				2NR296	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
			2IP04J	2EF041	Control Cable For 2IP04J
				2EF052	Control Cable For 2IP04J
				2IP045	Power Cable For 2IP04J
				2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2IP048	Control Cable For 2IP04J
				2IP049	Control Cable For 2IP04J and 2UL-AN012-B7
				2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
				2IP053	Control Cable For 2IP04J
				2IP054	Control Cable For 2IP04J and 2UL-AN012-B7
				2IP056	Control Cable For 2IP04J
				2IP068	Control Cable For 2IP04J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IP069	Control Cable For 2IP04J
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
				2NR203	Control Cable For 2IP04J
				2NR204	Control Cable For 2IP04J
	2LI-0460A			2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2LI-0460B			2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC406	Instrument Cable For 2LI-0460B
				2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
	2LI-0502			2FW026	Instrument Cable For 2LI-0502
				2FW921	Instrument Cable For 2LI-0502 and 2LI-0502A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2LI-0502A			2FW921	Instrument Cable For 2LI-0502 and 2LI-0502A
				2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2LI-0503			2FW021	Instrument Cable For 2LI-0503 and 2LI-0503A
				2FW027	Instrument Cable For 2LI-0503
				2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2LI-0503A			2FW021	Instrument Cable For 2LI-0503 and 2LI-0503A
				2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2LI-0931	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
				2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2LI-0933	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2MS001A-DIV22	2MS273	Control Cable For 2MS001A-DIV22
			2MS001B-DIV22	2MS286	Control Cable For 2MS001B-DIV22
			2MS001C-DIV22	2MS299	Control Cable For 2MS001C-DIV22
			2MS001D-DIV22	2MS312	Control Cable For 2MS001D-DIV22
			2MS018B	2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
				2MS576	Instrument Cable For 2MS018B
				2MS610	Control Cable For 2MS018B and 2MS018C
				2MS614	Control Cable For 2MS018B
				2MS615	Instrument Cable For 2MS018B
				2MS616	Power Cable For 2MS018B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2MS617	Instrument Cable For 2MS018B
				2MS618	Instrument Cable For 2MS018B
				2MS619	Instrument Cable For 2MS018B
				2MS620	Instrument Cable For 2MS018B
				2MS621	Instrument Cable For 2MS018B
				2MS622	Instrument Cable For 2MS018B
				2MS623	Power Cable For 2MS018B
				2MS642	Instrument Cable For 2MS018B
				2MS643	Instrument Cable For 2MS018B
			2MS018C	2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
				2MS577	Instrument Cable For 2MS018C
				2MS610	Control Cable For 2MS018B and 2MS018C
				2MS626	Control Cable For 2MS018C
				2MS627	Instrument Cable For 2MS018C
				2MS628	Power Cable For 2MS018C
				2MS629	Instrument Cable For 2MS018C
				2MS630	Instrument Cable For 2MS018C
				2MS631	Instrument Cable For 2MS018C
				2MS632	Instrument Cable For 2MS018C
				2MS633	Instrument Cable For 2MS018C
				2MS634	Instrument Cable For 2MS018C
				2MS635	Power Cable For 2MS018C
				2MS645	Instrument Cable For 2MS018C
				2MS646	Instrument Cable For 2MS018C
			2MS101A	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2MS101B	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2MS101C	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2MS101D	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2NI-0032B	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR164	Control Cable For 2NI-0032B
				2NR165	Control Cable For 2NI-0032B
				2NR230	Control Cable For 2NI-0032B
				2NR236	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
				2NR296	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
			2NI-NR002	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR236	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
			2NR296	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002	
			2NI-NR006B	2NR264	Instrument Cable For 2NI-NR006B
			2NI-NR006D	2NR302	Instrument Cable For 2NI-NR006D
			2PI-0403A	2CV673	Instrument Cable For 2PI-0403A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
			2PI-0456	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
				2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RY202	Instrument Cable For 2PI-0456
			2PI-0458	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2MS054	Instrument Cable For 2PI-0458
				2RC509	Instrument Cable For 2PI-0458
				2RY210	Instrument Cable For 2PI-0458
			2PI-0515A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS115	Instrument Cable For 2PI-0515A
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2PI-0516A	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2MS127	Instrument Cable For 2PI-0516A
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
			2PI-0525A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
				2MS668	Instrument Cable For 2PI-0525A
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
			2PI-0535A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS121	Instrument Cable For 2PI-0535A
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2PI-0545A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS124	Instrument Cable For 2PI-0545A
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
			2PI-0546A	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2MS128	Instrument Cable For 2PI-0546A
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
			2PI-MS194	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
			2RC014B	2RC625	Control Cable For 2RC014B
			2RC014D	2RC631	Control Cable For 2RC014D
			2RH01PB	2EF045	Control Cable For 2AP06EU and 2RH01PB
				2RH010	Control Cable For 2RH01PB
				2RH092	Control Cable For 2RH01PB
			2RH8701B	2RH042	Control Cable For 2RH8701B
				2RH043	Control Cable For 2RH8701B
				2RH090	Control Cable For 2RH8701B and 2RH8702B
			2RH8702B	2RH064	Control Cable For 2RH8702B
				2RH065	Control Cable For 2RH8702B
				2RH090	Control Cable For 2RH8701B and 2RH8702B
			2RH8716B	2RH073	Control Cable For 2RH8716B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2RY456	2DC102	Control Cable For 2RY456
				2RY420	Control Cable For 2RY456
				2RY487	Control Cable For 2RY456
			2RY8000B	2RY397	Control Cable For 2RY8000B
			2SI8801B	2SI020	Control Cable For 2SI8801B
			2SI8804B	2SI063	Control Cable For 2SI8804B
			2SI8811B	2SI512	Control Cable For 2SI8811B
				2SI522	Control Cable For 2SI8811B
			2SX016B	2SX056	Control Cable For 2SX016B
			2SX01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
			2SX01PB-C	2SX314	Control Cable For 2SX01PB-C
			2SX027B	2SX062	Control Cable For 2SX027B
			2SX147B	2SX190	Control Cable For 2SX147B
				2SX191	Control Cable For 2SX147B
			2TI-0413B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2TI-0423B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
			2TI-0433B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
			2TI-0443B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2TI-0605			2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
				2RH147	Instrument Cable For 2TI-0605
				2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2TI-IT002			2IT349	Instrument Cable For 2TI-IT002
				2IT350	Instrument Cable For 2TI-IT002
				2IT383	Instrument Cable For 2TI-IT002
				2IT384	Instrument Cable For 2TI-IT002
				2IT385	Instrument Cable For 2TI-IT002
				2IT386	Instrument Cable For 2TI-IT002
				2IT387	Instrument Cable For 2TI-IT002
				2IT388	Instrument Cable For 2TI-IT002
				2IT389	Instrument Cable For 2TI-IT002
				2IT390	Instrument Cable For 2TI-IT002
				2IT391	Instrument Cable For 2TI-IT002
				2IT392	Instrument Cable For 2TI-IT002
				2IT393	Instrument Cable For 2TI-IT002
				2IT394	Instrument Cable For 2TI-IT002
				2IT395	Instrument Cable For 2TI-IT002
				2IT396	Instrument Cable For 2TI-IT002
				2IT397	Instrument Cable For 2TI-IT002
				2IT398	Instrument Cable For 2TI-IT002
				2IT399	Instrument Cable For 2TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2IT400	Instrument Cable For 2TI-IT002
				2IT401	Instrument Cable For 2TI-IT002
				2IT402	Instrument Cable For 2TI-IT002
				2IT403	Instrument Cable For 2TI-IT002
				2IT404	Instrument Cable For 2TI-IT002
				2IT405	Instrument Cable For 2TI-IT002
				2IT406	Instrument Cable For 2TI-IT002
				2IT407	Instrument Cable For 2TI-IT002
				2IT408	Instrument Cable For 2TI-IT002
				2IT409	Instrument Cable For 2TI-IT002
				2IT410	Instrument Cable For 2TI-IT002
				2IT411	Instrument Cable For 2TI-IT002
				2IT412	Instrument Cable For 2TI-IT002
				2IT413	Instrument Cable For 2TI-IT002
				2IT414	Instrument Cable For 2TI-IT002
				2IT422	Instrument Cable For 2TI-IT002
				2IT426	Instrument Cable For 2TI-IT002
				2RC669	Control Cable For 2TI-IT002
				2RC670	Instrument Cable For 2TI-IT002
			2TI-RC005B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC006B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
				2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC007B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
				2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
				2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2TI-RC008B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B
				2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
				2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC022A	2RC744	Instrument Cable For 2TI-RC022A
			2TI-RC023A	2RC746	Instrument Cable For 2TI-RC023A
			2TI-RC024A	2RC748	Instrument Cable For 2TI-RC024A
			2TI-RC025A	2RC750	Instrument Cable For 2TI-RC025A
			2UL-AN012-A7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2MS046	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2MS061	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
				2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2UL-AN012-B7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN108	Control Cable For 2UL-AN012-B7
				2IP025	Control Cable For 2IP02J and 2UL-AN012-B7
				2IP028	Control Cable For 2IP02J and 2UL-AN012-B7
				2IP049	Control Cable For 2IP04J and 2UL-AN012-B7
				2IP054	Control Cable For 2IP04J and 2UL-AN012-B7
				2MS040	Control Cable For 2UL-AN012-B7
				2MS042	Control Cable For 2UL-AN012-B7
				2RC510	Control Cable For 2UL-AN012-B7
				2RC511	Control Cable For 2UL-AN012-B7
				2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
			2UL-AN012-C7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2MS046	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
				2MS061	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
				2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2VE01C	2VE007	Control Cable For 2VE01C
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
			2VE01Y	2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
				2VE033	Control Cable For 2VE01Y and 2VE02Y
			2VE02Y	2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
				2VE033	Control Cable For 2VE01Y and 2VE02Y
			2VP01CB	2VP041	Control Cable For 2VP01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2B-2</b>					
				2VP043	Control Cable For 2VP01CB
			2VP01CD	2VP085	Control Cable For 2VP01CD
				2VP087	Control Cable For 2VP01CD
			2VX01C	2VX008	Control Cable For 2VX01C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-C	1CC016 1CC030 1CC175 1EF043	Control Cable For 0CC01E-C and 1CC01PB Control Cable For 0CC01E-C Control Cable For 0CC01E-C Control Cable For 0CC01E-C
			0SX146	1SX089	Control Cable For 0SX146
			0SX165B	1SX221	Control Cable For 0SX165B
			0VA01CB	1VA010 1VA011 1VA037 1VA739	Control Cable For 0VA01CB Control Cable For 0VA01CB Control Cable For 0VA01CB and 0VA475Y Control Cable For 0VA01CB and 0VA02CB
			0VA02CB	1VA020 1VA023 1VA033 1VA739 1VA799	Control Cable For 0VA02CB Control Cable For 0VA02CB Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA01CB and 0VA02CB Control Cable For 0VA02CB
			0VA475Y	1VA025 1VA031 1VA033 1VA035 1VA037 1VA129 1VA794	Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA01CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y
			0VC01CB	1VC059	Power Cable For 0VC01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC02CB	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC067	Power Cable For 0VC02CB
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC072	Control Cable For 0VC02CB
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC03Y	1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC044Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC05Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			0VC06Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC140Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC175Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC182Y			1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC217Y			1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC282Y			1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC039	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC076	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
1NI-0031B	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF082	Instrument Cable For 1AF005E
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF171	Instrument Cable For 1AF005E
1NI-NR001	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001		1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001		1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF084	Instrument Cable For 1AF005F
				1AF182	Instrument Cable For 1AF005F
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF086	Instrument Cable For 1AF005G
				1AF183	Instrument Cable For 1AF005G
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF088	Instrument Cable For 1AF005H
				1AF184	Instrument Cable For 1AF005H
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF063	Control Cable For 1AF006B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1AF296	Control Cable For 1AF006B and 1AF017B
				1AF326	Control Cable For 1AF006B
			1AF013E	1AF041	Control Cable For 1AF013E
			1AF013F	1AF045	Control Cable For 1AF013F
			1AF013G	1AF049	Control Cable For 1AF013G
			1AF013H	1AF053	Control Cable For 1AF013H
			1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF100	Control Cable For 1AF017B
				1AF296	Control Cable For 1AF006B and 1AF017B
			1AF01PB	1AF068	Control Cable For 1AF01PB
				1AF070	Control Cable For 1AF01PB
				1AF168	Control Cable For 1AF01PB
				1AF298	Control Cable For 1AF01PB
				1AF338	Instrument Cable For 1AF01PB
				1AF346	Control Cable For 1AF01PB
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF01PB-A	1AF159	Control Cable For 1AF01PB-A
				1AF160	Control Cable For 1AF01PB-A
				1AF162	Control Cable For 1AF01PB-A
				1AF169	Control Cable For 1AF01PB-A
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1EF014	Control Cable For 1AF01PB-A
			1AF01PB-C	1AF290	Control Cable For 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1EF013	Control Cable For 1AF01PB-C
	1AP06EC			1EF045	Control Cable For 1AP06EC and 1RH01PB
				1SI011	Control Cable For 1AP06EC
	1AP06EE			1AP313	Control Cable For 1AP06EE
	1AP06EF			1AP046	Control Cable For 1AP06EF
				1DG054	Control Cable For 1AP06EF and 1DG01KB
				1DG148	Control Cable For 1AP06EF
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1AP06EG			1AP053	Control Cable For 1AP06EG
	1AP06EH			1CS013	Control Cable For 1AP06EH
				1CS020	Control Cable For 1AP06EH
				1CS034	Control Cable For 1AP06EH
				1CS043	Control Cable For 1AP06EH
				1CS044	Control Cable For 1AP06EH
				1CS058	Control Cable For 1AP06EH and 1CS009B
	1AP06EL			1WO030	Control Cable For 1AP06EL
	1AP06EP			1AP119	Control Cable For 1AP06EP
				1AP120	Control Cable For 1AP06EP
	1AP06EQ			1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP080	Control Cable For 1AP06EQ
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
	1AP06ES			1AP045	Control Cable For 1AP06ES
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1AP28EA			1SI520	Control Cable For 1AP28EA and 1SI8812B
	1CC01PB			1CC013	Control Cable For 1CC01PB
				1CC014	Control Cable For 1CC01PB
				1CC016	Control Cable For 0CC01E-C and 1CC01PB
				1EF064	Control Cable For 1CC01PB
	1CC685			1CC041	Control Cable For 1CC685
				1CC042	Control Cable For 1CC685
				1CC278	Control Cable For 1CC685
	1CC9412B			1CC048	Control Cable For 1CC9412B
	1CC9413B			1CC055	Control Cable For 1CC9413B
				1CC056	Control Cable For 1CC9413B
	1CC9414			1CC063	Control Cable For 1CC9414
				1CC064	Control Cable For 1CC9414
	1CC9473B			1CC130	Control Cable For 1CC9473B
	1CS009B			1CS058	Control Cable For 1AP06EH and 1CS009B
	1CV01PB			1CV016	Control Cable For 1CV01PB
				1EF044	Control Cable For 1CV01PB and 1SX01PB
	1CV01PB-A			1CV034	Control Cable For 1CV01PB-A
	1CV112C			1CV064	Control Cable For 1CV112C and 1CV8111

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1CV731	Control Cable For 1CV112C
			1CV112E	1CV086	Control Cable For 1CV112E
				1CV728	Control Cable For 1CV112E
			1CV121	1CV424	Instrument Cable For 1CV121
			1CV8104	1CV618	Control Cable For 1CV8104
			1CV8111	1CV063	Control Cable For 1CV8111
				1CV064	Control Cable For 1CV112C and 1CV8111
			1CV8116	1CV649	Control Cable For 1CV8116
				1CV650	Control Cable For 1CV8116
				1CV654	Control Cable For 1CV8116
			1CV8145	1CV607	Control Cable For 1CV8145
			1CV8355B	1CV623	Control Cable For 1CV8355B
			1CV8355C	1CV626	Control Cable For 1CV8355C
			1DG01KB	1DG052	Control Cable For 1DG01KB
				1DG053	Control Cable For 1DG01KB
				1DG054	Control Cable For 1AP06EF and 1DG01KB
				1DG150	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
				1DG201	Control Cable For 1DG01KB
			1ESFComp12	1EF015	Control Cable For 1ESFComp12
				1EF017	Control Cable For 1ESFComp12
			1FT-RF008	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
			1FT-RF009	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
			1FT-RF010	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
			1IP02J	1IP065	Control Cable For 1IP02J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
			1IP04J	1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1IP069	Control Cable For 1IP04J
				1NR203	Control Cable For 1IP04J
				1NR204	Control Cable For 1IP04J
				1RH014	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1LI-0460A	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1LI-0502A	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1LI-0503A	1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1LI-0931	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1LI-0933	1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1MS273	Control Cable For 1MS001A-DIV12
				1MS276	Control Cable For 1MS001A-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
				1MS530	Control Cable For 1MS001A-DIV12
	1MS001B-DIV12		1DC184		Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS286	Control Cable For 1MS001B-DIV12
				1MS289	Control Cable For 1MS001B-DIV12
				1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS001C-DIV12		1DC184		Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS299	Control Cable For 1MS001C-DIV12
				1MS523	Control Cable For 1MS001C-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1MS001D-DIV12		1DC184		Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS312	Control Cable For 1MS001D-DIV12
				1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
				1MS528	Control Cable For 1MS001D-DIV12
				1MS533	Control Cable For 1MS001D-DIV12
	1MS018B		1MS610		Control Cable For 1MS018B and 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS614	Control Cable For 1MS018B
				1MS617	Instrument Cable For 1MS018B
				1MS618	Instrument Cable For 1MS018B
				1MS619	Instrument Cable For 1MS018B
				1MS620	Instrument Cable For 1MS018B
				1MS621	Instrument Cable For 1MS018B
				1MS622	Instrument Cable For 1MS018B
				1MS642	Instrument Cable For 1MS018B
				1MS643	Instrument Cable For 1MS018B
			1MS018C	1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C
				1MS629	Instrument Cable For 1MS018C
				1MS630	Instrument Cable For 1MS018C
				1MS631	Instrument Cable For 1MS018C
				1MS632	Instrument Cable For 1MS018C
				1MS633	Instrument Cable For 1MS018C
				1MS634	Instrument Cable For 1MS018C
				1MS645	Instrument Cable For 1MS018C
				1MS646	Instrument Cable For 1MS018C
			1MS101A	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS320	Control Cable For 1MS101A
			1MS101B	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS325	Control Cable For 1MS101B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			1MS101C	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS330	Control Cable For 1MS101C
			1MS101D	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
				1MS335	Control Cable For 1MS101D
			1NI-0032B	1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR151	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR153	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR154	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR157	Instrument Cable For 1NI-0032B
				1NR164	Control Cable For 1NI-0032B
				1NR165	Control Cable For 1NI-0032B
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR230	Control Cable For 1NI-0032B
				1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
			1NI-NR002	1NR036	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR037	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR151	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR153	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR154	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
				1NR223	Instrument Cable For 1NI-NR002
				1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
	1NI-NR006B			1NR264	Instrument Cable For 1NI-NR006B
	1PI-0403A			1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1PI-0456			1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1PI-0458			1MS054	Instrument Cable For 1PI-0458
				1RC509	Instrument Cable For 1PI-0458
	1PI-0515A			1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1PI-0516A			1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1PI-0525A			1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1PI-0535A			1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			1PI-0545A	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1PI-0546A	1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1RC014B	1RC625	Control Cable For 1RC014B
			1RC014D	1RC631	Control Cable For 1RC014D
			1RH01PB	1EF045	Control Cable For 1AP06EC and 1RH01PB
				1RH010	Control Cable For 1RH01PB
				1RH092	Control Cable For 1RH01PB
			1RH611	1RH021	Control Cable For 1RH611
			1RH8701B	1RH042	Control Cable For 1RH8701B
				1RH043	Control Cable For 1RH8701B
			1RH8702B	1RH064	Control Cable For 1RH8702B
				1RH065	Control Cable For 1RH8702B
			1RH8716B	1RH073	Control Cable For 1RH8716B
			1RY456	1DC102	Control Cable For 1RY456
				1RY420	Control Cable For 1RY456
				1RY487	Control Cable For 1RY456
			1RY8000B	1RY397	Control Cable For 1RY8000B
			1SI8801B	1SI020	Control Cable For 1SI8801B
				1SI040	Control Cable For 1SI8801B
			1SI8804B	1SI063	Control Cable For 1SI8804B
			1SI8807B	1SI085	Control Cable For 1SI8807B
			1SI8809B	1SI139	Control Cable For 1SI8809B
			1SI8811B	1SI164	Control Cable For 1SI8811B
				1SI512	Control Cable For 1SI8811B
				1SI522	Control Cable For 1SI8811B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			1SI8812B	1SI175	Control Cable For 1SI8812B
				1SI520	Control Cable For 1AP28EA and 1SI8812B
			1SI8924	1SI472	Control Cable For 1SI8924
			1SX001B	1SX037	Control Cable For 1SX001B
			1SX005	1SX044	Control Cable For 1SX005
			1SX010	1SX092	Control Cable For 1SX010
			1SX011	1SX095	Control Cable For 1SX011
			1SX016B	1SX056	Control Cable For 1SX016B
			1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
				1SX019	Control Cable For 1SX01PB
				1SX144	Control Cable For 1SX01PB
			1SX01PB-C	1SX305	Control Cable For 1SX01PB-C
				1SX314	Control Cable For 1SX01PB-C
			1SX027B	1SX062	Control Cable For 1SX027B
			1SX034	1SX068	Control Cable For 1SX034
			1SX136	1SX083	Control Cable For 1SX136
			1SX147B	1LV034	Control Cable For 1SX147B
				1SX190	Control Cable For 1SX147B
				1SX191	Control Cable For 1SX147B
			1SX169B	1SX301	Control Cable For 1SX169B
			1TI-0413B	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0423B	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			1TI-0433B	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0443B	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
			1TI-0605	1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
			1TI-IT002	1IT422	Instrument Cable For 1TI-IT002
				1RC669	Control Cable For 1TI-IT002
				1RC670	Instrument Cable For 1TI-IT002
			1TI-RC005B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC006B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC007B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1TI-RC008B			1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1UL-AN012-A7			1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1UL-AN012-B7			1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1UL-AN012-C7			1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1VD01CB			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD01YA			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD01YB			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD02YA			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD02YB			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VE01C			1VE007	Control Cable For 1VE01C
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1VE01Y			1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-1</b>					
			1VE02Y	1VE033 1VE042	Control Cable For 1VE01Y and 1VE02Y Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VP01CB	1VP038 1VP041	Control Cable For 1VP01CB Control Cable For 1VP01CB
			1VP01CD	1VP082 1VP085	Control Cable For 1VP01CD Control Cable For 1VP01CD
			1VX01C	1VX008	Control Cable For 1VX01C
<b>Unit 2 Components</b>					
NONE			2AP06ED	1AP077 1AP078 1AP323 1AP324 1AP325 1AP326 2AP588	Power Cable For 1AP06EQ and 2AP06ED Power Cable For 1AP06EQ and 2AP06ED Control Cable For 1AP06EQ and 2AP06ED
			2CC01PB	2CC284	Control Cable For 2CC01PB

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2CC016	Control Cable For 2CC01PB and 0CC01E-D
				2CC030	Control Cable For 0CC01E-D
				2CC175	Control Cable For 0CC01E-D
				2EF043	Control Cable For 0CC01E-D
			0SX147	2SX089	Control Cable For 0SX147
			0VA01CD	2VA011	Control Cable For 0VA01CD
				2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA739	Control Cable For 0VA01CD and 0VA02CD
			0VA02CD	2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA034	Control Cable For 0VA02CD
				2VA739	Control Cable For 0VA01CD and 0VA02CD
				2VA799	Control Cable For 0VA02CD
			0VA477Y	2VA032	Control Cable For 0VA477Y
				2VA794	Control Cable For 0VA477Y
			0VC01CB	1VC059	Power Cable For 0VC01CB
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
			0VC02CB	1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC067	Power Cable For 0VC02CB
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
			0VC03Y	1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
			0VC044Y	1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			0VC05Y	1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC06Y	1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC140Y	1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC16Y	1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	0VC175Y			1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC182Y			1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC217Y			1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC282Y			1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC723	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
NONE			1AF005E	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005F	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005G	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AF005H	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
			1AP06EQ	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
			1IP04J	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
<b>Unit 2 Components</b>					
2CV8355A	2CV611	Control Cable For 2CV8355A	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
2NI-0031B	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF082	Instrument Cable For 2AF005E
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF171	Instrument Cable For 2AF005E
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
2NI-NR001	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF084	Instrument Cable For 2AF005F
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF182	Instrument Cable For 2AF005F
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
			2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF086	Instrument Cable For 2AF005G
				2AF183	Instrument Cable For 2AF005G
				2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
			2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005H, 2AF005G, and 2AF005F
				2AF088	Instrument Cable For 2AF005H
				2AF184	Instrument Cable For 2AF005H
				2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
			2AF006B	2AF062	Control Cable For 2AF006B and 2AF017B
				2AF063	Control Cable For 2AF006B
				2AF296	Control Cable For 2AF006B and 2AF017B
				2AF334	Control Cable For 2AF006B
			2AF013E	2AF041	Control Cable For 2AF013E
			2AF013F	2AF045	Control Cable For 2AF013F
			2AF013G	2AF049	Control Cable For 2AF013G
			2AF013H	2AF053	Control Cable For 2AF013H
			2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
				2AF100	Control Cable For 2AF017B
				2AF296	Control Cable For 2AF006B and 2AF017B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2AF01PB	2AF068	Power Cable For 2AF01PB
				2AF070	Control Cable For 2AF01PB
				2AF168	Control Cable For 2AF01PB
				2AF298	Control Cable For 2AF01PB
				2AF338	Instrument Cable For 2AF01PB
				2AF346	Control Cable For 2AF01PB
			2AF01PB-A	2AF159	Control Cable For 2AF01PB-A
				2AF160	Control Cable For 2AF01PB-A
				2AF162	Control Cable For 2AF01PB-A
				2AF169	Control Cable For 2AF01PB-A
				2EF014	Control Cable For 2AF01PB-A
			2AF01PB-C	2AF290	Control Cable For 2AF01PB-C
				2EF013	Control Cable For 2AF01PB-C
			2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP080	Control Cable For 2AP06ED
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
				2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED
			2AP06EF	2AP045	Control Cable For 2AP06EF
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2AP06EH	2AP119	Control Cable For 2AP06EH
				2AP120	Control Cable For 2AP06EH
			2AP06EP	2CS013	Control Cable For 2AP06EP
				2CS020	Control Cable For 2AP06EP
				2CS034	Control Cable For 2AP06EP
				2CS043	Control Cable For 2AP06EP
				2CS044	Control Cable For 2AP06EP
				2CS058	Control Cable For 2CS009B and 2AP06EP
			2AP06EQ	2AP053	Control Cable For 2AP06EQ
			2AP06ER	2AP046	Control Cable For 2AP06ER
				2DG054	Control Cable For 2DG01KB and 2AP06ER
				2DG148	Control Cable For 2AP06ER
				2DG213	Control Cable For 2AP06ER, 2AP06EF, and 2AP06ED
			2AP06ES	2AP313	Control Cable For 2AP06ES
			2AP06EU	2EF045	Control Cable For 2RH01PB and 2AP06EU
				2SI011	Control Cable For 2AP06EU
			2AP28EA	2SI520	Control Cable For 2SI8812B and 2AP28EA
			2CC01PB	2CC013	Control Cable For 2CC01PB
				2CC014	Control Cable For 2CC01PB
				2CC016	Control Cable For 2CC01PB and 0CC01E-D
				2CC284	Control Cable For 2CC01PB
				2EF064	Control Cable For 2CC01PB
			2CC685	2CC041	Control Cable For 2CC685
				2CC042	Control Cable For 2CC685
				2CC278	Control Cable For 2CC685
			2CC9412B	2CC048	Control Cable For 2CC9412B
			2CC9413B	2CC055	Control Cable For 2CC9413B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				2CC056	Control Cable For 2CC9413B
			2CC9414	2CC063	Control Cable For 2CC9414
				2CC064	Control Cable For 2CC9414
			2CC9473B	2CC130	Control Cable For 2CC9473B
			2CS009B	2CS058	Control Cable For 2CS009B and 2AP06EP
			2CV01PB	2CV016	Control Cable For 2CV01PB
				2EF044	Control Cable For 2CV01PB and 2SX01PB
			2CV01PB-A	2CV034	Control Cable For 2CV01PB-A
			2CV112C	2CV064	Control Cable For 2CV112C and 2CV8111
				2CV731	Control Cable For 2CV112C
			2CV112E	2CV085	Control Cable For 2CV112E
				2CV086	Control Cable For 2CV112E
			2CV121	2CV424	Instrument Cable For 2CV121
			2CV8104	2CV618	Control Cable For 2CV8104
			2CV8111	2CV063	Control Cable For 2CV8111
				2CV064	Control Cable For 2CV112C and 2CV8111
			2CV8116	2CV649	Control Cable For 2CV8116
				2CV650	Control Cable For 2CV8116
				2CV654	Control Cable For 2CV8116
			2CV8145	2CV607	Control Cable For 2CV8145
			2CV8355B	2CV623	Control Cable For 2CV8355B
			2CV8355C	2CV626	Control Cable For 2CV8355C
			2DG01KB	2DG052	Control Cable For 2DG01KB
				2DG053	Control Cable For 2DG01KB
				2DG054	Control Cable For 2DG01KB and 2AP06ER
				2DG150	Control Cable For 2DG01KB
				2DG201	Control Cable For 2DG01KB
			2ESFComp22	2EF015	Control Cable For 2ESFComp22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				2EF017	Control Cable For 2ESFComp22
			2FI-0121A	2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV422	Instrument Cable For 2FI-0121A
			2FI-0121B	2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
			2FT-RF008	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
			2FT-RF009	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
			2FT-RF010	2AN024	Control Cable For 2FT-RF009, 2FT-RF010, and 2FT-RF008
			2IP02J	2IP065	Control Cable For 2IP02J
				2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
				2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
			2IP04J	2IP050	Control Cable For 2AF005E, 2AF005G, 2AF005H, 2AF005F, and 2IP04J
				2IP069	Control Cable For 2IP04J
				2NR203	Control Cable For 2IP04J
				2NR204	Control Cable For 2IP04J
			2LI-0460A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2LI-0502A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2LI-0503A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2LI-0931	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2LI-0933	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
			2MS001A-DIV22	2MS273	Control Cable For 2MS001A-DIV22
				2MS276	Control Cable For 2MS001A-DIV22
				2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
			2MS001B-DIV22	2MS530	Control Cable For 2MS001A-DIV22
				2MS289	Control Cable For 2MS001B-DIV22
			2MS001C-DIV22	2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
				2MS299	Control Cable For 2MS001C-DIV22
				2MS523	Control Cable For 2MS001C-DIV22
			2MS001D-DIV22	2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
				2MS312	Control Cable For 2MS001D-DIV22
				2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
			2MS018B	2MS528	Control Cable For 2MS001D-DIV22
				2MS533	Control Cable For 2MS001D-DIV22
				2MS576	Instrument Cable For 2MS018B
				2MS610	Control Cable For 2MS018C and 2MS018B
			2MS018C	2MS612	Control Cable For 2MS018B and 2MS018C
				2MS642	Instrument Cable For 2MS018B
				2MS643	Instrument Cable For 2MS018B
				2MS577	Instrument Cable For 2MS018C
				2MS610	Control Cable For 2MS018C and 2MS018B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				2MS612	Control Cable For 2MS018B and 2MS018C
				2MS645	Instrument Cable For 2MS018C
				2MS646	Instrument Cable For 2MS018C
			2MS101A	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS320	Control Cable For 2MS101A
			2MS101B	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS325	Control Cable For 2MS101B
			2MS101C	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS330	Control Cable For 2MS101C
			2MS101D	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
				2MS335	Control Cable For 2MS101D
			2NI-0032B	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR153	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR154	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR157	Instrument Cable For 2NI-0032B
				2NR164	Control Cable For 2NI-0032B
				2NR165	Control Cable For 2NI-0032B
				2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR230	Control Cable For 2NI-0032B
				2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
				2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
			2NI-NR002	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR153	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR154	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR223	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR295	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
				2NR296	Control Cable For 2NI-0032B, 2NI-NR002, and 2IP02J
			2NI-NR006B	2NR264	Instrument Cable For 2NI-NR006B
			2PI-0403A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
			2PI-0456	2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
			2PI-0458	2MS054	Instrument Cable For 2PI-0458
				2RC509	Instrument Cable For 2PI-0458
			2PI-0515A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2PI-0516A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2PI-0525A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2PI-0535A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2PI-0545A	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2PI-0546A	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
			2RC014B	2RC625	Control Cable For 2RC014B
			2RC014D	2RC631	Control Cable For 2RC014D
			2RH01PB	2EF045	Control Cable For 2RH01PB and 2AP06EU
				2RH010	Control Cable For 2RH01PB
				2RH092	Control Cable For 2RH01PB
			2RH611	2RH021	Control Cable For 2RH611
			2RH8701B	2RH043	Control Cable For 2RH8701B
			2RH8702B	2RH065	Control Cable For 2RH8702B
			2RH8716B	2RH073	Control Cable For 2RH8716B
			2RY456	2DC102	Control Cable For 2RY456
				2RY420	Control Cable For 2RY456
				2RY487	Control Cable For 2RY456
			2RY8000B	2RY397	Control Cable For 2RY8000B
			2SI8801B	2SI020	Control Cable For 2SI8801B
				2SI040	Control Cable For 2SI8801B
			2SI8804B	2SI063	Control Cable For 2SI8804B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2SI8807B	2SI085	Control Cable For 2SI8807B
			2SI8809B	2SI139	Control Cable For 2SI8809B
			2SI8811B	2SI164	Control Cable For 2SI8811B
				2SI512	Control Cable For 2SI8811B
				2SI522	Control Cable For 2SI8811B
			2SI8812B	2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2SI8812B and 2AP28EA
			2SI8924	2SI472	Control Cable For 2SI8924
			2SX001B	2SX037	Control Cable For 2SX001B
			2SX005	2SX044	Control Cable For 2SX005
			2SX010	2SX092	Control Cable For 2SX010
			2SX011	2SX095	Control Cable For 2SX011
			2SX016B	2SX056	Control Cable For 2SX016B
			2SX01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
				2SX019	Control Cable For 2SX01PB
			2SX01PB-C	2SX305	Control Cable For 2SX01PB-C
				2SX314	Control Cable For 2SX01PB-C
			2SX027B	2SX062	Control Cable For 2SX027B
			2SX034	2SX068	Control Cable For 2SX034
			2SX136	2SX083	Control Cable For 2SX136
			2SX147B	2LV034	Control Cable For 2SX147B
				2SX190	Control Cable For 2SX147B
				2SX191	Control Cable For 2SX147B
			2SX169B	2SX301	Control Cable For 2SX169B
			2TI-0413B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2TI-0423B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2TI-0433B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2TI-0443B	2RY323	Instrument Cable For 2LI-0502A, 2PI-0525A, 2PI-0515A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2LI-0460A, and 2LI-0931
			2TI-0605	2SI466	Instrument Cable For 2LI-0503A, 2TI-0605, 2PI-0516A, 2PI-0546A, 2PI-0403A, and 2LI-0933
			2TI-IT002	2IT422	Instrument Cable For 2TI-IT002
				2RC669	Control Cable For 2TI-IT002
				2RC670	Instrument Cable For 2TI-IT002
			2TI-RC005B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC006B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC007B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
		2TI-RC008B		2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
		2UL-AN012-A7		2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
		2UL-AN012-B7		2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
		2UL-AN012-C7		2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
		2VD01CB		2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
		2VD01YA		2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
		2VD01YB		2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
		2VD02YA		2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
		2VD02YB		2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
		2VE01C		2VE007	Control Cable For 2VE01C
		2VE01Y		2VE033	Control Cable For 2VE02Y and 2VE01Y
		2VE02Y		2VE033	Control Cable For 2VE02Y and 2VE01Y
		2VP01CB		2VP038	Control Cable For 2VP01CB
				2VP041	Control Cable For 2VP01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2C-2</b>					
			2VP01CD	2VP082	Control Cable For 2VP01CD
				2VP085	Control Cable For 2VP01CD
			2VX01C	2VX008	Control Cable For 2VX01C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-C	1CC016 1CC030 1CC175 1EF043	Control Cable For 0CC01E-C and 1CC01PB Control Cable For 0CC01E-C Control Cable For 0CC01E-C Control Cable For 0CC01E-C
			0FI-SX044	1SX378 1SX379	Instrument Cable For 0FI-SX044 Instrument Cable For 0FI-SX044
			0SX146	1SX089	Control Cable For 0SX146
			0SX165B	1SX221	Control Cable For 0SX165B
			0VA01CB	1VA010 1VA011 1VA037	Control Cable For 0VA01CB Control Cable For 0VA01CB Control Cable For 0VA01CB and 0VA475Y
			0VA02CB	1VA020 1VA023 1VA033 1VA799	Control Cable For 0VA02CB Control Cable For 0VA02CB Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA02CB
			0VA475Y	1VA024 1VA025 1VA031 1VA033 1VA035 1VA037 1VA129 1VA794	Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA01CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y
			0VC01CB	1VC059 1VC071	Power Cable For 0VC01CB Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC02CB	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC067	Power Cable For 0VC02CB
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1VC072	Control Cable For 0VC02CB
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC03Y	1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC044Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC05Y	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC06Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC140Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC172Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC175Y			1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC182Y			1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC217Y			1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC282Y			1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
<b>Unit 1 Components</b>					
1MS001B-DIV11	1MS285	Control Cable For 1MS001B-DIV11	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF082	Instrument Cable For 1AF005E
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF084	Instrument Cable For 1AF005F
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF086	Instrument Cable For 1AF005G
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1AF088	Instrument Cable For 1AF005H
				1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF063	Control Cable For 1AF006B
				1AF296	Control Cable For 1AF006B and 1AF017B
				1AF326	Control Cable For 1AF006B
			1AF013E	1AF041	Control Cable For 1AF013E
			1AF013F	1AF045	Control Cable For 1AF013F
			1AF013G	1AF049	Control Cable For 1AF013G
			1AF013H	1AF053	Control Cable For 1AF013H
			1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF100	Control Cable For 1AF017B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1AF01PB	1AF296 1AF068 1AF070 1AF168 1AF298 1AF338 1AF346 1DC184	Control Cable For 1AF006B and 1AF017B Control Cable For 1AF01PB Control Cable For 1AF01PB Control Cable For 1AF01PB Control Cable For 1AF01PB Instrument Cable For 1AF01PB Control Cable For 1AF01PB Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF01PB-A	1AF159 1AF160 1AF162 1AF169 1DC184	Control Cable For 1AF01PB-A Control Cable For 1AF01PB-A Control Cable For 1AF01PB-A Control Cable For 1AF01PB-A Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AF01PB-C	1AF290 1DC184	Control Cable For 1AF01PB-C Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1AP06EF	1DG054 1DG213	Control Cable For 1AP06EF and 1DG01KB Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
			1AP06EH	1CS020 1CS034 1CS043	Control Cable For 1AP06EH Control Cable For 1AP06EH Control Cable For 1AP06EH

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1CS044	Control Cable For 1AP06EH
				1CS058	Control Cable For 1AP06EH and 1CS009B
	1AP06EQ			1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1AP06ES			1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1AP28EA			1SI520	Control Cable For 1AP28EA and 1SI8812B
	1CC01PB			1CC013	Control Cable For 1CC01PB
				1CC014	Control Cable For 1CC01PB
				1CC016	Control Cable For 0CC01E-C and 1CC01PB
				1EF064	Control Cable For 1CC01PB
	1CC685			1CC041	Control Cable For 1CC685
				1CC278	Control Cable For 1CC685
	1CC9412B			1CC048	Control Cable For 1CC9412B
	1CC9413B			1CC055	Control Cable For 1CC9413B
	1CC9414			1CC063	Control Cable For 1CC9414
	1CC9473B			1CC130	Control Cable For 1CC9473B
	1CS009B			1CS058	Control Cable For 1AP06EH and 1CS009B
	1CV01PB			1CV016	Control Cable For 1CV01PB
				1EF044	Control Cable For 1CV01PB and 1SX01PB
	1CV01PB-A			1CV034	Control Cable For 1CV01PB-A
	1CV121			1CV140	Instrument Cable For 1CV121
	1CV8104			1CV618	Control Cable For 1CV8104
	1CV8111			1CV063	Control Cable For 1CV8111
	1CV8116			1CV649	Control Cable For 1CV8116
				1CV650	Control Cable For 1CV8116
	1CV8355B			1CV623	Control Cable For 1CV8355B
	1CV8355C			1CV626	Control Cable For 1CV8355C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1DG01KB	1DG052	Control Cable For 1DG01KB
				1DG053	Control Cable For 1DG01KB
				1DG054	Control Cable For 1AP06EF and 1DG01KB
				1DG150	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
				1DG201	Control Cable For 1DG01KB
			1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
			1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
			1IP02J	1IP065	Control Cable For 1IP02J
			1IP04J	1IP069	Control Cable For 1IP04J
			1LI-0460B	1RC406	Instrument Cable For 1LI-0460B
			1LI-0502	1FW026	Instrument Cable For 1LI-0502
			1LI-0503	1FW027	Instrument Cable For 1LI-0503
			1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS273	Control Cable For 1MS001A-DIV12
				1MS276	Control Cable For 1MS001A-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
				1MS530	Control Cable For 1MS001A-DIV12
			1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS286	Control Cable For 1MS001B-DIV12
				1MS289	Control Cable For 1MS001B-DIV12
				1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS299	Control Cable For 1MS001C-DIV12
				1MS523	Control Cable For 1MS001C-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
			1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS312	Control Cable For 1MS001D-DIV12
				1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
				1MS528	Control Cable For 1MS001D-DIV12
				1MS533	Control Cable For 1MS001D-DIV12
			1MS018B	1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS614	Control Cable For 1MS018B
				1MS617	Instrument Cable For 1MS018B
				1MS618	Instrument Cable For 1MS018B
				1MS619	Instrument Cable For 1MS018B
				1MS620	Instrument Cable For 1MS018B
				1MS621	Instrument Cable For 1MS018B
				1MS622	Instrument Cable For 1MS018B
				1MS643	Instrument Cable For 1MS018B
			1MS018C	1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
				1MS632	Instrument Cable For 1MS018C
				1MS646	Instrument Cable For 1MS018C
			1MS101A	1MS320	Control Cable For 1MS101A
			1MS101B	1MS325	Control Cable For 1MS101B
			1MS101C	1MS330	Control Cable For 1MS101C
			1MS101D	1MS335	Control Cable For 1MS101D
			1NI-0032B	1NR151	Instrument Cable For 1NI-0032B and 1NI-NR002
			1NI-NR002	1NR151	Instrument Cable For 1NI-0032B and 1NI-NR002
				1NR223	Instrument Cable For 1NI-NR002
			1NI-NR006D	1NR302	Instrument Cable For 1NI-NR006D
			1PI-0456	1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
			1PI-0458	1MS054	Instrument Cable For 1PI-0458
			1RH611	1RH021	Control Cable For 1RH611
			1RH8701B	1RH042	Control Cable For 1RH8701B
				1RH043	Control Cable For 1RH8701B
			1RH8702B	1RH064	Control Cable For 1RH8702B
				1RH065	Control Cable For 1RH8702B
			1RH8716B	1RH073	Control Cable For 1RH8716B
			1SI8801B	1SI040	Control Cable For 1SI8801B
			1SI8804B	1SI063	Control Cable For 1SI8804B
			1SI8807B	1SI085	Control Cable For 1SI8807B
			1SI8809B	1SI139	Control Cable For 1SI8809B
			1SI8811B	1SI164	Control Cable For 1SI8811B
			1SI8812B	1SI175	Control Cable For 1SI8812B
				1SI520	Control Cable For 1AP28EA and 1SI8812B
			1SI8924	1SI472	Control Cable For 1SI8924
			1SX001B	1SX037	Control Cable For 1SX001B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1SX005	1SX044	Control Cable For 1SX005
			1SX010	1SX092	Control Cable For 1SX010
			1SX011	1SX095	Control Cable For 1SX011
			1SX016B	1SX056	Control Cable For 1SX016B
			1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
				1SX019	Control Cable For 1SX01PB
				1SX144	Control Cable For 1SX01PB
			1SX01PB-C	1SX305	Control Cable For 1SX01PB-C
				1SX314	Control Cable For 1SX01PB-C
			1SX027B	1SX062	Control Cable For 1SX027B
			1SX034	1SX068	Control Cable For 1SX034
			1SX136	1SX083	Control Cable For 1SX136
			1SX147B	1LV034	Control Cable For 1SX147B
				1SX191	Control Cable For 1SX147B
			1SX169B	1SX301	Control Cable For 1SX169B
			1TI-IT002	1RC669	Control Cable For 1TI-IT002
			1TI-RC005B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC006B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1TI-RC007B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-1</b>					
			1TI-RC008B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
			1VE01C	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE02Y	1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VP01CB	1VP038	Control Cable For 1VP01CB
			1VP01CD	1VP082	Control Cable For 1VP01CD
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2CC016 2CC175	Control Cable For 2CC01PB and 0CC01E-D Control Cable For 0CC01E-D
			0VA01CD	2VA011 2VA023	Control Cable For 0VA01CD Control Cable For 0VA01CD and 0VA02CD
			0VA02CD	2VA023 2VA034 2VA799	Control Cable For 0VA01CD and 0VA02CD Control Cable For 0VA02CD Control Cable For 0VA02CD
			0VA477Y	2VA032 2VA765 2VA766 2VA767 2VA768 2VA769 2VA771 2VA794 2VA796	Control Cable For 0VA477Y Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			2AF006B	2AF296 2AF334	Control Cable For 2AF006B and 2AF017B Control Cable For 2AF006B
			2AF017B	2AF296	Control Cable For 2AF006B and 2AF017B
			2AF01PB	2AF298	Control Cable For 2AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-2</b>					
			2AF01PB-A	2AF162	Control Cable For 2AF01PB-A
				2AF169	Control Cable For 2AF01PB-A
			2AF01PB-C	2AF290	Control Cable For 2AF01PB-C
			2AP06EP	2CS020	Control Cable For 2AP06EP
				2CS044	Control Cable For 2AP06EP
			2AP28EA	2SI520	Control Cable For 2SI8812B and 2AP28EA
			2CC01PB	2CC016	Control Cable For 2CC01PB and 0CC01E-D
			2CC9473B	2CC130	Control Cable For 2CC9473B
			2CV121	2CV140	Instrument Cable For 2CV121
			2CV8116	2CV649	Control Cable For 2CV8116
				2CV650	Control Cable For 2CV8116
			2CV8145	2CV607	Control Cable For 2CV8145
			2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
			2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
			2IP02J	2IP065	Control Cable For 2IP02J
			2IP04J	2IP069	Control Cable For 2IP04J
			2LI-0460B	2RC406	Instrument Cable For 2LI-0460B
			2LI-0502	2FW026	Instrument Cable For 2LI-0502
			2LI-0503	2FW027	Instrument Cable For 2LI-0503
			2MS001D-DIV22	2MS533	Control Cable For 2MS001D-DIV22
			2MS018B	2MS612	Control Cable For 2MS018B and 2MS018C
			2MS018C	2MS612	Control Cable For 2MS018B and 2MS018C
			2MS101A	2MS320	Control Cable For 2MS101A
			2MS101B	2MS325	Control Cable For 2MS101B
			2MS101C	2MS330	Control Cable For 2MS101C
			2MS101D	2MS335	Control Cable For 2MS101D

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-2</b>					
			2NI-0032B	2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B
			2NI-NR002	2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
				2NR236	Instrument Cable For 2NI-NR002 and 2NI-0032B
			2NI-NR006D	2NR302	Instrument Cable For 2NI-NR006D
			2PI-0456	2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
			2PI-0458	2MS054	Instrument Cable For 2PI-0458
				2RC509	Instrument Cable For 2PI-0458
			2SI8801B	2SI040	Control Cable For 2SI8801B
			2SI8809B	2SI139	Control Cable For 2SI8809B
			2SI8811B	2SI164	Control Cable For 2SI8811B
			2SI8812B	2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2SI8812B and 2AP28EA
			2SX147B	2LV034	Control Cable For 2SX147B
			2TI-IT002	2RC669	Control Cable For 2TI-IT002
			2TI-RC005B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC006B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2D-2</b>					
			2TI-RC007B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2TI-RC008B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B
				2RC496	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, 2TI-RC008B, and 2PI-0456
				2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2VE01Y	2VE033	Control Cable For 2VE02Y and 2VE01Y
			2VE02Y	2VE033	Control Cable For 2VE02Y and 2VE01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P	0VA475Y	1VA024	Control Cable For 0VA475Y
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1CC023	Control Cable For 0CC01E-A			
	1CC174	Control Cable For 0CC01E-A			
	1EF027	Control Cable For 0CC01E-A			
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
0SX165A	1SX218	Control Cable For 0SX165A			
0VA01CA	1VA002	Control Cable For 0VA01CA			
0VA02CA	1VA017	Control Cable For 0VA02CA			
0VA474Y	1VA027	Control Cable For 0VA474Y			
	1VA083	Control Cable For 0VA474Y			
	1VA254	Control Cable For 0VA474Y			
	1VA485	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
0VC01CA	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC032Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		
1VC023		Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P	1CV8145	1CV607	Control Cable For 1CV8145
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF081	Instrument Cable For 1AF005A			
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF083	Instrument Cable For 1AF005B			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1AF085	Instrument Cable For 1AF005C			
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF087	Instrument Cable For 1AF005D			
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF013A	1AF024	Control Cable For 1AF013A			
1AF013B	1AF028	Control Cable For 1AF013B			
1AF013C	1AF032	Control Cable For 1AF013C			
1AF013D	1AF036	Control Cable For 1AF013D			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF008	Control Cable For 1AF01PA			
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
1AF01PA-A	1AF019	Control Cable For 1AF01PA-A			
1AP05EF	1DG019	Control Cable For 1AP05EF and 1DG01KA			
1AP05EJ	1CS006	Control Cable For 1AP05EJ			
	1CS025	Control Cable For 1AP05EJ			
	1CS041	Control Cable For 1AP05EJ			
	1CS042	Control Cable For 1AP05EJ			
	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1AP05EP	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05ER	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05EU	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			
1AP07EL	1AP142	Control Cable For 1AP07EL			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
1AP14E	1AP376	Control Cable For 1AP14E			
1AP21EA	1SI517	Control Cable For 1AP21EA			
1CC01PA	1CC002	Control Cable For 1CC01PA			
	1CC004	Control Cable For 1CC01PA			
	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF028	Control Cable For 1CC01PA			
1CC9412A	1CC045	Control Cable For 1CC9412A			
1CC9413A	1CC051	Control Cable For 1CC9413A			
1CC9416	1CC059	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1CV01PA	1CV009	Control Cable For 1CV01PA			
	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1CV01PA-A	1CV030	Control Cable For 1CV01PA-A			
1CV112B	1CV067	Control Cable For 1CV112B			
	1CV068	Control Cable For 1CV112B			
1CV112D	1CV079	Control Cable For 1CV112D			
	1CV080	Control Cable For 1CV112D			
1CV8110	1CV059	Control Cable For 1CV8110			
1CV8114	1CV639	Control Cable For 1CV8114			
	1CV645	Control Cable For 1CV8114			
1CV8355A	1CV611	Control Cable For 1CV8355A			
1CV8355D	1CV614	Control Cable For 1CV8355D			
1CV8804A	1CV407	Control Cable For 1CV8804A			
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1DG154	Control Cable For 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1SX376	Instrument Cable For 1FI-SX031			
	1SX377	Instrument Cable For 1FI-SX031			
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF034	Instrument Cable For 1FT-RF008			
1FT-RF009	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF035	Instrument Cable For 1FT-RF009			
1FT-RF010	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF036	Instrument Cable For 1FT-RF010			
1LI-0459A	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0501	1FW025	Instrument Cable For 1LI-0501			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0504	1FW028	Instrument Cable For 1LI-0504			
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1MS275	Control Cable For 1MS001A-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
	1MS285	Control Cable For 1MS001B-DIV11			
	1MS288	Control Cable For 1MS001B-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11			
	1MS298	Control Cable For 1MS001C-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS524	Control Cable For 1MS001C-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS001D-DIV11	1MS311	Control Cable For 1MS001D-DIV11			
	1MS527	Control Cable For 1MS001D-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS585	Control Cable For 1MS018A			
	1MS588	Instrument Cable For 1MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1MS589	Instrument Cable For 1MS018A			
	1MS590	Instrument Cable For 1MS018A			
	1MS591	Instrument Cable For 1MS018A			
	1MS592	Instrument Cable For 1MS018A			
	1MS593	Instrument Cable For 1MS018A			
	1MS640	Instrument Cable For 1MS018A			
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS597	Control Cable For 1MS018D			
	1MS600	Instrument Cable For 1MS018D			
	1MS601	Instrument Cable For 1MS018D			
	1MS602	Instrument Cable For 1MS018D			
	1MS603	Instrument Cable For 1MS018D			
	1MS604	Instrument Cable For 1MS018D			
	1MS605	Instrument Cable For 1MS018D			
	1MS649	Instrument Cable For 1MS018D			
1MS101A	1MS321	Control Cable For 1MS101A			
1MS101B	1MS326	Control Cable For 1MS101B			
1MS101C	1MS331	Control Cable For 1MS101C			
1MS101D	1MS336	Control Cable For 1MS101D			
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1NR216	Instrument Cable For 1NI-NR001			
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B			
1NI-NR005D	1NR301	Instrument Cable For 1NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
1PI-0455A	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B			
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
	1MS103	Instrument Cable For 1PI-0524B			
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1MS107	Instrument Cable For 1PI-0534B			
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1MS111	Instrument Cable For 1PI-0544B			
1PI-CC107	1CC314	Control Cable For 1PI-CC107			
	1CC315	Instrument Cable For 1PI-CC107			
	1LV002	Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			
1RC014C	1RC628	Control Cable For 1RC014C			
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1RH030	Control Cable For 1RH8701A			
1RH8716A	1RH069	Control Cable For 1RH8716A			
1SI8801A	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
1SI8811A	1SI152	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A			
1SX001A	1SX033	Control Cable For 1SX001A			
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
	1SX008	Control Cable For 1SX01PA			
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C			
	1SX313	Control Cable For 1SX01PA-C			
1SX027A	1SX059	Control Cable For 1SX027A			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN166	Control Cable For 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-1</b>					
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX004	Control Cable For 1VX04C			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P	NONE		
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2CC023	Control Cable For 0CC01E-B			
	2CC174	Control Cable For 0CC01E-B			
	2EF027	Control Cable For 0CC01E-B			
0VA01CC	2VA002	Control Cable For 0VA01CC			
0VA02CC	2VA017	Control Cable For 0VA02CC			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VA476Y	2VA025	Control Cable For 0VA476Y			
	2VA027	Control Cable For 0VA476Y			
	2VA254	Control Cable For 0VA476Y			
	2VA652	Control Cable For 0VA476Y			
	2VA757	Control Cable For 0VA476Y			
	2VA758	Control Cable For 0VA476Y			
	2VA759	Control Cable For 0VA476Y			
	2VA760	Control Cable For 0VA476Y			
	2VA763	Control Cable For 0VA476Y			
	2VA793	Control Cable For 0VA476Y			
	2VA795	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>			NONE		
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P			
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF081	Instrument Cable For 2AF005A			
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF083	Instrument Cable For 2AF005B			
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF085	Instrument Cable For 2AF005C			
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF087	Instrument Cable For 2AF005D			
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF058	Control Cable For 2AF006A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF013A	2AF024	Control Cable For 2AF013A			
2AF013B	2AF028	Control Cable For 2AF013B			
2AF013C	2AF032	Control Cable For 2AF013C			
2AF013D	2AF036	Control Cable For 2AF013D			
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF097	Control Cable For 2AF017A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
2AF01PA	2AF008	Control Cable For 2AF01PA			
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2AF293	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF01PA-A	2AF019	Control Cable For 2AF01PA-A			
2AP05ED	2AP395	Control Cable For 2AP05ED			
2AP05EP	2CS004	Control Cable For 2AP05EP			
	2CS006	Control Cable For 2AP05EP			
	2CS025	Control Cable For 2AP05EP			
	2CS041	Control Cable For 2AP05EP			
	2CS042	Control Cable For 2AP05EP			
	2CS055	Control Cable For 2AP05EP and 2CS009A			
2AP05ER	2AP056	Control Cable For 2AP05ER			
2AP05ET	2AP311	Control Cable For 2AP05ET			
	2AP661	Control Cable For 2AP05ET			
2AP05EV	2SI005	Control Cable For 2AP05EV			
2AP07EE	2AP142	Control Cable For 2AP07EE			
2AP14E	2AP376	Control Cable For 2AP14E			
	2DC041	Power Cable For 2AP14E and 2AP42E			
2AP21EA	2SI517	Control Cable For 2AP21EA			
2AP42E	2DC041	Power Cable For 2AP14E and 2AP42E			
2CC01PA	2CC002	Control Cable For 2CC01PA			
	2CC004	Control Cable For 2CC01PA			
	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2EF028	Control Cable For 2CC01PA			
2CC9412A	2CC045	Control Cable For 2CC9412A			
2CC9413A	2CC051	Control Cable For 2CC9413A			
2CC9415	2CC067	Control Cable For 2CC9415			
2CC9416	2CC059	Control Cable For 2CC9416			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
2CC9438	2CC036	Control Cable For 2CC9438			
2CC9473A	2CC127	Control Cable For 2CC9473A			
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A			
2CV01PA	2CV009	Control Cable For 2CV01PA			
	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A			
2CV112B	2CV067	Control Cable For 2CV112B			
	2CV068	Control Cable For 2CV112B			
2CV112D	2CV079	Control Cable For 2CV112D			
	2CV080	Control Cable For 2CV112D			
2CV8110	2CV059	Control Cable For 2CV8110			
2CV8114	2CV639	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114			
2CV8355A	2CV611	Control Cable For 2CV8355A			
2CV8355D	2CV614	Control Cable For 2CV8355D			
2CV8804A	2CV407	Control Cable For 2CV8804A			
	2SI454	Control Cable For 2CV8804A			
2DG01KA	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2SX376	Instrument Cable For 2FI-SX031			
	2SX377	Instrument Cable For 2FI-SX031			
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF034	Instrument Cable For 2FT-RF008			
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2RF035	Instrument Cable For 2FT-RF009			
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF036	Instrument Cable For 2FT-RF010			
2LI-0459A	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0501	2FW025	Instrument Cable For 2LI-0501			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0504	2FW028	Instrument Cable For 2LI-0504			
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2MS001A-DIV21	2MS272	Control Cable For 2MS001A-DIV21			
	2MS275	Control Cable For 2MS001A-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2MS285	Control Cable For 2MS001B-DIV21			
	2MS288	Control Cable For 2MS001B-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21			
	2MS298	Control Cable For 2MS001C-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS524	Control Cable For 2MS001C-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS001D-DIV21	2MS311	Control Cable For 2MS001D-DIV21			
	2MS527	Control Cable For 2MS001D-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS585	Control Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A			
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS597	Control Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D			
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2MS605	Instrument Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D			
2MS101A	2MS321	Control Cable For 2MS101A			
2MS101B	2MS326	Control Cable For 2MS101B			
2MS101C	2MS331	Control Cable For 2MS101C			
2MS101D	2MS336	Control Cable For 2MS101D			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR216	Instrument Cable For 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D			
2PI-0405	2CV663	Instrument Cable For 2PI-0405			
2PI-0455A	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0514A	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			
	2LV002	Control Cable For 2PI-CC107			
2RC014A	2RC622	Control Cable For 2RC014A			
2RC014C	2RC628	Control Cable For 2RC014C			
2RH01PA	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2RH030	Control Cable For 2RH8701A			
	2RH031	Control Cable For 2RH8701A			
2RH8702A	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX016A	2SX053	Control Cable For 2SX016A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2SX008	Control Cable For 2SX01PA			
2SX01PA-C	2SX312	Control Cable For 2SX01PA-C			
	2SX313	Control Cable For 2SX01PA-C			
2SX027A	2SX059	Control Cable For 2SX027A			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN166	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			
	2VP021	Control Cable For 2VP01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.2E-2</b>					
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			
2VX04C	2VX004	Control Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC034Y	MCR HVAC Main Supply Duct Fire Damper	NONE		
	0VC103Y	MCR HVAC Main Supply Duct Fire Damper			
	0VC252Y	Unit 1 AEER and Misc Area Supply Duct Fire Damper			
0VC02CA	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC146	Control Cable For 0VC02CA			
	1VC190	Control Cable For 0VC02CA			
	1VC191	Control Cable For 0VC02CA			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VV090	Control Cable For 0VC02CA			
0VC032Y	1FP143	Control Cable For 0VC281Y and 0VC032Y			
	1FP150	Control Cable For 0VC281Y and 0VC032Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC094Y	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC095Y	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC133Y	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC207	Control Cable For 0VC17Y and 0VC133Y			
0VC17Y	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC189	Control Cable For 0VC17Y			
	1VC207	Control Cable For 0VC17Y and 0VC133Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC19Y	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
0VC21Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC22Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC281Y	1FP143	Control Cable For 0VC281Y and 0VC032Y			
	1FP150	Control Cable For 0VC281Y and 0VC032Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AF01PA	1AF010	Control Cable For 1AF01PA	NONE		
1AP05EE	1AP661	Control Cable For 1AP05EE			
1AP05EF	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05EJ	1CS004	Control Cable For 1AP05EJ			
1AP05EK	1WO024	Control Cable For 1AP05EK			
1AP05EP	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05ER	1AP049	Control Cable For 1AP05ER			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP07EL	1AP098	Control Cable For 1AP07EL			
1CC9412A	1CC044	Power Cable For 1CC9412A			
	1CC046	Control Cable For 1CC9412A			
1CC9413A	1CC053	Control Cable For 1CC9413A			
1CC9416	1CC061	Control Cable For 1CC9416			
1CC9438	1CC037	Control Cable For 1CC9438			
1CV112D	1CV081	Control Cable For 1CV112D			
1CV8114	1CV641	Control Cable For 1CV8114			
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF009	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF010	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1IP01J	1IP005	Power Cable For 1IP01J			
1IP03J	1IP033	Power Cable For 1IP03J			
1RY455A	1DC100	Control Cable For 1RY455A			
1SI8801A	1SI017	Control Cable For 1SI8801A			
1SI8811A	1SI513	Control Cable For 1SI8811A			
	1SI521	Control Cable For 1SI8811A			
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-1</b>					
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC173Y	MCR HVAC Main Supply Duct Fire Damper	0VC01Y	1VC279	Control Cable For 0VC01Y
	0VC240Y	MCR HVAC Main Supply Duct Fire Damper		1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
	0VC268Y	Unit 2 AEER and Misc Area Supply Duct Fire Damper		1VC297	Control Cable For 0VC01Y and 0VC217Y
0VA01CC	2VA738	Control Cable For 0VA02CC and 0VA01CC	0VC140Y	1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
0VA02CC	2VA738	Control Cable For 0VA02CC and 0VA01CC			
0VC032Y	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y	0VC16Y	1FP127	Control Cable For 0VC16Y
				1FP158	Control Cable For 0VC16Y
0VC043Y	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y		1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
0VC281Y	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y	0VC172Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC175Y	1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
			0VC217Y	1VC297	Control Cable For 0VC01Y and 0VC217Y
			0VC282Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2AP05ED	2AP082	Control Cable For 2AP05ED	NONE		
2AP05EG	2AP049	Control Cable For 2AP05EG			
	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-2</b>					
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EJ	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05ES	2DG005	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP07EE	2AP098	Control Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			
2DG01KA	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG200	Control Cable For 2DG01KA			
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2IP01J	2IP005	Power Cable For 2IP01J			
2IP03J	2IP033	Power Cable For 2IP03J			
2SX147A	2SX177	Control Cable For 2SX147A			
2SX169A	2SX295	Control Cable For 2SX169A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3A-2</b>					
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC060Y	Unit 1 AEER Exhaust Duct Fire Damper	NONE		
	0VC094Y	Unit 1 AEER Return Flow Control Damper			
	0VC095Y	Unit 1 AEER Supply Flow Control Damper			
	0VC096Y	Unit 1 AEER Supply Duct Fire Damper			
	0VC097Y	Unit 1 AEER Supply Duct Fire Damper			
	0VC099Y	Unit 1 AEER Exhaust Duct Fire Damper			
	0VC100Y	Unit 1 AEER Exhaust Duct Fire Damper			
	0VC102Y	MCR HVAC Main Return Duct Fire Damper			
	0VC241Y	MCR HVAC Main Return Duct Fire Damper			
	0VC248Y	Unit 1 AEER Exhaust Duct Fire Damper			
	0VC249Y	Unit 1 AEER Exhaust Duct Fire Damper			
	0VC252Y	Unit 1 AEER and Misc Area Supply Duct Fire Damper			
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P			
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF027	Control Cable For 0CC01E-A			
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
0VA01CA	1VA738	Control Cable For 0VA01CA and 0VA02CA			
0VA02CA	1VA738	Control Cable For 0VA01CA and 0VA02CA			
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC146	Control Cable For 0VC02CA			
	1VC190	Control Cable For 0VC02CA			
	1VC191	Control Cable For 0VC02CA			
	1VC583	Control Cable For 0VC02CA			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VV090	Control Cable For 0VC02CA			
0VC032Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC094Y	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC198	Control Cable For 0VC094Y, 0VC095Y, and 0VC17Y			
0VC095Y	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC195	Control Cable For 0VC095Y and 0VC17Y			
	1VC198	Control Cable For 0VC094Y, 0VC095Y, and 0VC17Y			
0VC133Y	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC201	Control Cable For 0VC133Y and 0VC17Y			
	1VC207	Control Cable For 0VC133Y and 0VC17Y			
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC189	Control Cable For 0VC17Y			
	1VC192	Control Cable For 0VC17Y			
	1VC195	Control Cable For 0VC095Y and 0VC17Y			
	1VC198	Control Cable For 0VC094Y, 0VC095Y, and 0VC17Y			
	1VC201	Control Cable For 0VC133Y and 0VC17Y			
	1VC207	Control Cable For 0VC133Y and 0VC17Y			
	1VC581	Control Cable For 0VC17Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC017	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC143	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC147	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC166	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P	NONE		
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF081	Instrument Cable For 1AF005A			
	1AF170	Instrument Cable For 1AF005A			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF083	Instrument Cable For 1AF005B			
	1AF179	Instrument Cable For 1AF005B			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1AF085	Instrument Cable For 1AF005C			
	1AF180	Instrument Cable For 1AF005C			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF087	Instrument Cable For 1AF005D			
	1AF181	Instrument Cable For 1AF005D			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF058	Control Cable For 1AF006A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
	1AF324	Control Cable For 1AF006A and 1AF01PA			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF097	Control Cable For 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF010	Control Cable For 1AF01PA			
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF293	Control Cable For 1AF01PA			
	1AF324	Control Cable For 1AF006A and 1AF01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1EF026	Control Cable For 1AF01PA			
	1FW977	Control Cable For 1AF01PA and 1AF01PA-A			
1AF01PA-A	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
	1EF011	Control Cable For 1AF01PA-A			
	1FW977	Control Cable For 1AF01PA and 1AF01PA-A			
1AP05EC	1EF029	Control Cable For 1AP05EC and 1RH01PA			
	1SI004	Control Cable For 1AP05EC			
	1SI005	Control Cable For 1AP05EC			
1AP05EE	1AP311	Control Cable For 1AP05EE			
	1AP661	Control Cable For 1AP05EE			
1AP05EF	1AP746	Control Cable For 1AP05EF			
	1DG005	Control Cable For 1AP05EF			
	1DG152	Control Cable For 1AP05EF			
	1DG228	Control Cable For 1AP05EF			
1AP05EG	1AP056	Control Cable For 1AP05EG			
	1AP634	Control Cable For 1AP05EG			
1AP05EJ	1CS002	Control Cable For 1AP05EJ			
	1CS004	Control Cable For 1AP05EJ			
	1EF086	Control Cable For 1AP05EJ			
1AP05EK	1WO024	Control Cable For 1AP05EK			
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP075	Control Cable For 1AP05EP			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1AP05ER	1AP049	Control Cable For 1AP05ER			
1CC01PA	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF028	Control Cable For 1CC01PA			
1CC9412A	1CC044	Power Cable For 1CC9412A			
	1CC046	Control Cable For 1CC9412A			
1CC9413A	1CC053	Control Cable For 1CC9413A			
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9416	1CC061	Control Cable For 1CC9416			
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438			
1CC9438	1CC037	Control Cable For 1CC9438			
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CV01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1CV112B	1CV060	Control Cable For 1CV112B and 1CV8110			
	1CV068	Control Cable For 1CV112B			
1CV112D	1CV079	Control Cable For 1CV112D			
	1CV081	Control Cable For 1CV112D			
1CV8110	1CV060	Control Cable For 1CV112B and 1CV8110			
1CV8114	1CV639	Control Cable For 1CV8114			
	1CV641	Control Cable For 1CV8114			
	1CV642	Control Cable For 1CV8114			
	1CV643	Control Cable For 1CV8114			
	1RH158	Control Cable For 1CV8114			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
1DG01KA	1DG154	Control Cable For 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
1FI-0121A	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B			
	1CV422	Instrument Cable For 1FI-0121A			
1FI-0121B	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B			
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1SX376	Instrument Cable For 1FI-SX031			
	1SX377	Instrument Cable For 1FI-SX031			
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF034	Instrument Cable For 1FT-RF008			
	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010			
1FT-RF009	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF035	Instrument Cable For 1FT-RF009			
	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1FT-RF010	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF036	Instrument Cable For 1FT-RF010			
	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010			
1IP01J	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1EF024	Control Cable For 1IP01J			
	1EF037	Control Cable For 1IP01J			
	1IP005	Power Cable For 1IP01J			
	1IP008	Control Cable For 1IP01J			
	1IP009	Control Cable For 1IP01J and 1UL-AN012-B7			
	1IP010	Control Cable For 1IP01J			
	1IP014	Control Cable For 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP062	Control Cable For 1IP01J			
	1IP063	Control Cable For 1IP01J			
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1IP03J	1IP033	Power Cable For 1IP03J		
1IP036		Control Cable For 1IP03J and 1UL-AN012-B7			
1IP039		Control Cable For 1IP03J			
1IP066		Control Cable For 1IP03J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1IP067	Control Cable For 1IP03J			
	1NR201	Control Cable For 1IP03J			
	1NR202	Control Cable For 1IP03J			
1LI-0459A	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0461	1RY208	Instrument Cable For 1LI-0461			
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			
1LI-0501	1FW025	Instrument Cable For 1LI-0501			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1LI-0504	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A			
	1FW028	Instrument Cable For 1LI-0504			
1LI-0504A	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A			
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			
1LI-0930	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1LI-0932	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11			
	1MS302	Control Cable For 1MS001A-DIV11 and 1MS001D-DIV11			
1MS001B-DIV11	1MS285	Control Cable For 1MS001B-DIV11			
	1MS315	Control Cable For 1MS001B-DIV11 and 1MS001C-DIV11			
1MS001C-DIV11	1MS298	Control Cable For 1MS001C-DIV11			
	1MS315	Control Cable For 1MS001B-DIV11 and 1MS001C-DIV11			
1MS001D-DIV11	1MS302	Control Cable For 1MS001A-DIV11 and 1MS001D-DIV11			
	1MS311	Control Cable For 1MS001D-DIV11			
1MS018A	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
	1MS574	Instrument Cable For 1MS018A			
	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS585	Control Cable For 1MS018A			
	1MS586	Instrument Cable For 1MS018A			
	1MS588	Instrument Cable For 1MS018A			
	1MS589	Instrument Cable For 1MS018A			
	1MS590	Instrument Cable For 1MS018A			
	1MS591	Instrument Cable For 1MS018A			
	1MS592	Instrument Cable For 1MS018A			
	1MS593	Instrument Cable For 1MS018A			
	1MS639	Instrument Cable For 1MS018A			
	1MS640	Instrument Cable For 1MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1MS018D	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D			
	1MS575	Instrument Cable For 1MS018D			
	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS597	Control Cable For 1MS018D			
	1MS598	Instrument Cable For 1MS018D			
	1MS600	Instrument Cable For 1MS018D			
	1MS601	Instrument Cable For 1MS018D			
	1MS602	Instrument Cable For 1MS018D			
	1MS603	Instrument Cable For 1MS018D			
	1MS604	Instrument Cable For 1MS018D			
	1MS605	Instrument Cable For 1MS018D			
	1MS648	Instrument Cable For 1MS018D			
	1MS649	Instrument Cable For 1MS018D			
1MS101A	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
1MS101B	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
1MS101C	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
1MS101D	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
1NI-0031B	1NR146	Control Cable For 1NI-0031B			
	1NR147	Control Cable For 1NI-0031B			
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B			
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1PI-0455A	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
	1RY303	Instrument Cable For 1PI-0455A			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0456	1MS044	Instrument Cable For 1PI-0456			
1PI-0457	1MS047	Instrument Cable For 1PI-0457			
	1RC503	Instrument Cable For 1PI-0457			
	1RY206	Instrument Cable For 1PI-0457			
	1RY304	Instrument Cable For 1PI-0457			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1RY305	Instrument Cable For 1PI-0457			
1PI-0458	1MS059	Instrument Cable For 1PI-0458			
	1RC513	Instrument Cable For 1PI-0458			
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B			
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
	1MS103	Instrument Cable For 1PI-0524B			
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A			
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1MS107	Instrument Cable For 1PI-0534B			
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A			
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1MS111	Instrument Cable For 1PI-0544B			
1PI-CC107	1CC314	Control Cable For 1PI-CC107			
1RH01PA	1EF029	Control Cable For 1AP05EC and 1RH01PA			
	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH8701A	1RH030	Control Cable For 1RH8701A			
	1RH031	Control Cable For 1RH8701A			
	1RH089	Control Cable For 1RH8701A and 1RH8702A			
1RH8702A	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
	1RH089	Control Cable For 1RH8701A and 1RH8702A			
1RY455A	1DC100	Control Cable For 1RY455A			
	1RY418	Control Cable For 1RY455A			
	1RY486	Control Cable For 1RY455A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8801A	1SI017	Control Cable For 1SI8801A			
1SI8811A	1SI513	Control Cable For 1SI8811A			
	1SI521	Control Cable For 1SI8811A			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1SX01PA-C	1SX313	Control Cable For 1SX01PA-C			
1SX147A	1SX177	Control Cable For 1SX147A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A			
1TI-0604	1RH156	Instrument Cable For 1TI-0604			
	1RH157	Instrument Cable For 1TI-0604			
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			
	1IT280	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			
	1IT345	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1IT346	Instrument Cable For 1TI-IT001			
	1IT421	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
	1RC649	Instrument Cable For 1TI-IT001			
1TI-RC005A	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007B	1RC500	Instrument Cable For 1TI-RC007B and 1TI-RC008B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
1TI-RC008A	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008B	1RC500	Instrument Cable For 1TI-RC007B and 1TI-RC008B			
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN166	Control Cable For 1UL-AN012-B7			
	1IP009	Control Cable For 1IP01J and 1UL-AN012-B7			
	1IP036	Control Cable For 1IP03J and 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-1</b>					
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VP01CA	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP065	Control Cable For 1VP01CC			
<b>Unit 2 Components</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2CC01PA	2CC283	Control Cable For 2CC01PA			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC174Y	MCR HVAC Main Return Duct Fire Damper	-	0VC175Y	Unit 2 AEER Supply Flow Control Damper
	0VC176Y	Unit 2 AEER Supply Duct Fire Damper		0VC182Y	Unit 2 AEER Return Flow Control Damper
	0VC177Y	Unit 2 AEER Supply Duct Fire Damper	0VC01Y	1VC242	Control Cable For 0VC01Y
	0VC178Y	Unit 2 AEER Exhaust Duct Fire Damper		1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC179Y	Unit 2 AEER Exhaust Duct Fire Damper		1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC180Y	Unit 2 AEER Exhaust Duct Fire Damper		1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC181Y	Unit 2 AEER Exhaust Duct Fire Damper		1VC262	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC242Y	MCR HVAC Main Return Duct Fire Damper		1VC263	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	0VC268Y	Unit 2 AEER and Misc Area Supply Duct Fire Damper		1VC264	Control Cable For 0VC01Y
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P		1VC279	Control Cable For 0VC01Y
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA		1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
	2EF027	Control Cable For 0CC01E-B		1VC288	Control Cable For 0VC01Y and 0VC182Y
0VA01CC	2VA738	Control Cable For 0VA01CC and 0VA02CC		1VC291	Control Cable For 0VC01Y and 0VC182Y
0VA02CC	2VA738	Control Cable For 0VA01CC and 0VA02CC		1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
0VC032Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC297	Control Cable For 0VC01Y and 0VC217Y
0VC043Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC574	Control Cable For 0VC01Y
0VC281Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC02CB	1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC251	Control Cable For 0VC02CB
				1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
				1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC044Y	1VC244	Control Cable For 0VC044Y
				1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC262	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC263	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC576	Control Cable For 0VC044Y
			0VC140Y	1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
			0VC16Y	1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC252	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC255	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC262	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
				1VC263	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
			0VC172Y	1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC252	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC255	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC262	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC263	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
			0VC175Y	1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
			0VC182Y	1VC288	Control Cable For 0VC01Y and 0VC182Y
				1VC291	Control Cable For 0VC01Y and 0VC182Y
			0VC217Y	1VC297	Control Cable For 0VC01Y and 0VC217Y
			0VC282Y	1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
				1VC250	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC252	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC253	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC254	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC255	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC262	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC263	Control Cable For 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			

**Unit 2 Components**

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P	2MS001A-DIV22	2MS303	Control Cable For 2MS001A-DIV22 and 2MS001D-DIV22
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2MS001B-DIV22	2MS314	Control Cable For 2MS001B-DIV22 and 2MS001C-DIV22
	2AF081	Instrument Cable For 2AF005A	2MS001C-DIV22	2MS314	Control Cable For 2MS001B-DIV22 and 2MS001C-DIV22
	2AF170	Instrument Cable For 2AF005A	2MS001D-DIV22	2MS303	Control Cable For 2MS001A-DIV22 and 2MS001D-DIV22
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF083	Instrument Cable For 2AF005B			
	2AF179	Instrument Cable For 2AF005B			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF085	Instrument Cable For 2AF005C			
	2AF180	Instrument Cable For 2AF005C			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF087	Instrument Cable For 2AF005D			
	2AF181	Instrument Cable For 2AF005D			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
2AF01PA	2AF010	Control Cable For 2AF01PA			
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF293	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
	2EF026	Control Cable For 2AF01PA			
	2FW977	Control Cable For 2AF01PA and 2AF01PA-A			
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2EF011	Control Cable For 2AF01PA-A			
	2FW977	Control Cable For 2AF01PA and 2AF01PA-A			
2AP05ED	2AP082	Control Cable For 2AP05ED			
2AP05EG	2AP049	Control Cable For 2AP05EG			
	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EG and 2AP05EJ			
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EG and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP634	Control Cable For 2AP05ER			
2AP05ES	2AP051	Control Cable For 2AP05ES			
	2DG005	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2AP05ES and 2DG01KA			
	2DG152	Control Cable For 2AP05ES			
	2DG228	Control Cable For 2AP05ES			
2AP05ET	2AP661	Control Cable For 2AP05ET			
2AP05EV	2EF029	Control Cable For 2AP05EV and 2RH01PA			
	2SI004	Control Cable For 2AP05EV			
2CC01PA	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2CC283	Control Cable For 2CC01PA			
	2EF028	Control Cable For 2CC01PA			
2CC9413A	2CC053	Control Cable For 2CC9413A			
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438			
2CC9416	2CC061	Control Cable For 2CC9416			
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438			
2CC9438	2CC037	Control Cable For 2CC9438			
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2CV01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2CV112B	2CV060	Control Cable For 2CV112B and 2CV8110			
	2CV068	Control Cable For 2CV112B			
2CV112D	2CV079	Control Cable For 2CV112D			
	2CV080	Control Cable For 2CV112D			
	2CV081	Control Cable For 2CV112D			
2CV8110	2CV059	Control Cable For 2CV8110			
	2CV060	Control Cable For 2CV112B and 2CV8110			
2CV8114	2CV639	Control Cable For 2CV8114			
	2CV641	Control Cable For 2CV8114			
	2CV642	Control Cable For 2CV8114			
	2CV643	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114			
	2RH158	Control Cable For 2CV8114			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
2DG01KA	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2AP05ES and 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
2ESFComp21	2EF012	Control Cable For 2ESFComp21			
	2EF016	Control Cable For 2ESFComp21			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2SX376	Instrument Cable For 2FI-SX031			
	2SX377	Instrument Cable For 2FI-SX031			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF034 2RF053	Instrument Cable For 2FT-RF008 Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010			
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF035 2RF053	Instrument Cable For 2FT-RF009 Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010			
	2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		
2AN091		Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2LV057		Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2RF036		Instrument Cable For 2FT-RF010			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2RF053	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010			
2IP01J	2EF024	Control Cable For 2IP01J			
	2EF037	Control Cable For 2IP01J			
	2IP005	Power Cable For 2IP01J			
	2IP008	Control Cable For 2IP01J			
	2IP009	Control Cable For 2IP01J and 2UL-AN012-B7			
	2IP010	Control Cable For 2IP01J			
	2IP014	Control Cable For 2IP01J			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
	2IP062	Control Cable For 2IP01J			
	2IP063	Control Cable For 2IP01J			
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
2IP03J	2IP033	Power Cable For 2IP03J			
	2IP036	Control Cable For 2IP03J and 2UL-AN012-B7			
	2IP039	Control Cable For 2IP03J			
	2IP066	Control Cable For 2IP03J			
	2IP067	Control Cable For 2IP03J			
	2NR201	Control Cable For 2IP03J			
	2NR202	Control Cable For 2IP03J			
2LI-0459A	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0461	2RY208	Instrument Cable For 2LI-0461			
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2LI-0501	2FW025	Instrument Cable For 2LI-0501			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2LI-0504	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A			
	2FW028	Instrument Cable For 2LI-0504			
2LI-0504A	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A			
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2LI-0930	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2LI-0932	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2MS001A-DIV21	2MS302	Control Cable For 2MS001A-DIV21 and 2MS001D-DIV21			
2MS001B-DIV21	2MS285	Control Cable For 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2MS315	Control Cable For 2MS001B-DIV21 and 2MS001C-DIV21			
2MS001C-DIV21	2MS298	Control Cable For 2MS001C-DIV21			
	2MS315	Control Cable For 2MS001B-DIV21 and 2MS001C-DIV21			
2MS001D-DIV21	2MS302	Control Cable For 2MS001A-DIV21 and 2MS001D-DIV21			
	2MS311	Control Cable For 2MS001D-DIV21			
2MS018A	2MS574	Instrument Cable For 2MS018A			
	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS585	Control Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
	2MS639	Instrument Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A			
2MS018D	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
	2MS575	Instrument Cable For 2MS018D			
	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS597	Control Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D			
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2MS605	Instrument Cable For 2MS018D			
	2MS648	Instrument Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D			
2MS101A	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
2MS101B	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
2MS101C	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
2MS101D	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
2NI-0031B	2NR146	Control Cable For 2NI-0031B			
	2NR147	Control Cable For 2NI-0031B			
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR229	Control Cable For 2NI-0031B			
	2NR234	Instrument Cable For 2NI-0031B and 2NI-NR001			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR234	Instrument Cable For 2NI-0031B and 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005B	2NR246	Instrument Cable For 2NI-NR005B			
2PI-0405	2CV663	Instrument Cable For 2PI-0405			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0455A	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
	2RY303	Instrument Cable For 2PI-0455A			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0456	2MS044	Instrument Cable For 2PI-0456			
2PI-0457	2MS047	Instrument Cable For 2PI-0457			
	2RC503	Instrument Cable For 2PI-0457			
	2RY206	Instrument Cable For 2PI-0457			
	2RY304	Instrument Cable For 2PI-0457			
	2RY305	Instrument Cable For 2PI-0457			
2PI-0458	2MS059	Instrument Cable For 2PI-0458			
	2RC513	Instrument Cable For 2PI-0458			
2PI-0514A	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A			
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A			
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2RH01PA	2EF029	Control Cable For 2AP05EV and 2RH01PA			
2RH8701A	2RH089	Control Cable For 2RH8701A and 2RH8702A			
2RH8702A	2RH054	Control Cable For 2RH8702A			
	2RH089	Control Cable For 2RH8701A and 2RH8702A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2RY455A	2DC100	Control Cable For 2RY455A			
	2RY418	Control Cable For 2RY455A			
	2RY486	Control Cable For 2RY455A			
2SI8801A	2SI017	Control Cable For 2SI8801A			
2SI8811A	2SI513	Control Cable For 2SI8811A			
	2SI521	Control Cable For 2SI8811A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2SX01PA-C	2SX313	Control Cable For 2SX01PA-C			
2SX147A	2SX177	Control Cable For 2SX147A			
2SX169A	2SX295	Control Cable For 2SX169A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0604	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT421	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			
	2RC649	Instrument Cable For 2TI-IT001			
2TI-RC005A	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A			
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007B	2RC500	Instrument Cable For 2TI-RC007B and 2TI-RC008B			
2TI-RC008A	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A			
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008B	2RC500	Instrument Cable For 2TI-RC007B and 2TI-RC008B			
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2MS035	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2MS053	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN166	Control Cable For 2UL-AN012-B7			
	2IP009	Control Cable For 2IP01J and 2UL-AN012-B7			
	2IP036	Control Cable For 2IP03J and 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2MS035	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2MS053	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VP01CA	2VP021	Control Cable For 2VP01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3B-2</b>					
2VP01CC	2VP063	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC103Y	MCR HVAC Main Supply Duct Fire Damper	NONE		
	0VC104Y	Unit 1 Main Control Room Supply Flow Control Damper			
	0VC105Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC106Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC107Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC108Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC109Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC110Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC111Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC112Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC113Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC114Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC115Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC116Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC117Y	Unit 1 Main Control Room Supply Duct Fire Damper			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	0VC118Y	Unit 1 Main Control Room Supply Duct Fire Damper			
	0VC119Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC120Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC121Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC122Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC123Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC124Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC125Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC126Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC127Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC128Y	Unit 1 Main Control Room Exhaust Duct Fire Damper			
	0VC133Y	Unit 1 Main Control Room Return Flow Control Damper			
	0VC170Y	MCR HVAC Main Supply Duct Fire Damper			
	0VC171Y	MCR HVAC Main Return Duct Fire Damper			
	0VC241Y	MCR HVAC Main Return Duct Fire Damper			
0AB03P(1)	1AB005	Control Cable For 1AB03P and 0AB03P(1)			
	1AB006	Control Cable For 1AB03P and 0AB03P(1)			
0CC01E-A	1CC006	Control Cable For 1CC01PA and 0CC01E-A			
	1CC023	Control Cable For 0CC01E-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1CC174	Control Cable For 0CC01E-A			
	1EF027	Control Cable For 0CC01E-A			
0SX165A	1SX218	Control Cable For 0SX165A			
0VA01CA	1VA003	Control Cable For 0VA01CA			
	1VA034	Control Cable For 0VA01CA and 0VA474Y			
	1VA738	Control Cable For 0VA02CA and 0VA01CA			
0VA02CA	1VA013	Control Cable For 0VA02CA			
	1VA738	Control Cable For 0VA02CA and 0VA01CA			
0VA474Y	1VA028	Control Cable For 0VA474Y			
	1VA034	Control Cable For 0VA01CA and 0VA474Y			
	1VA036	Control Cable For 0VA474Y			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VC01CA	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC02CA	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
0VC032Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC033Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
0VC043Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC133Y	1VC207	Control Cable For 0VC17Y and 0VC133Y			
0VC17Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC207	Control Cable For 0VC17Y and 0VC133Y			
0VC19Y	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC22Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
0VC281Y	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC020	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC034	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC22Y			
	1VC578	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AB03P	1AB005	Control Cable For 1AB03P and 0AB03P(1)	NONE		
	1AB006	Control Cable For 1AB03P and 0AB03P(1)			
1AF005A	1AF170	Instrument Cable For 1AF005A			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
1AF005B	1AF179	Instrument Cable For 1AF005B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
1AF005C	1AF180	Instrument Cable For 1AF005C			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
1AF005D	1AF181	Instrument Cable For 1AF005D			
	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF058	Control Cable For 1AF006A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF013A	1AF024	Control Cable For 1AF013A			
1AF013B	1AF028	Control Cable For 1AF013B			
1AF013C	1AF032	Control Cable For 1AF013C			
1AF013D	1AF036	Control Cable For 1AF013D			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF097	Control Cable For 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF008	Control Cable For 1AF01PA			
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
	1AF010	Control Cable For 1AF01PA			
1AF01PA-A	1AF019	Control Cable For 1AF01PA-A			
	1EF011	Control Cable For 1AF01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1AP05EC	1EF029	Control Cable For 1RH01PA and 1AP05EC			
	1SI004	Control Cable For 1AP05EC			
	1SI005	Control Cable For 1AP05EC			
1AP05EE	1AP311	Control Cable For 1AP05EE			
1AP05EF	1AP746	Control Cable For 1AP05EF			
	1DG005	Control Cable For 1AP05EF			
	1DG019	Control Cable For 1DG01KA and 1AP05EF			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05EG	1AP056	Control Cable For 1AP05EG			
1AP05EJ	1CS004	Control Cable For 1AP05EJ			
	1CS006	Control Cable For 1AP05EJ			
	1CS025	Control Cable For 1AP05EJ			
	1CS041	Control Cable For 1AP05EJ			
	1CS042	Control Cable For 1AP05EJ			
	1CS055	Control Cable For 1CS009A and 1AP05EJ			
	1WO024	Control Cable For 1AP05EK			
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP075	Control Cable For 1AP05EP			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1AP05ER	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05EU	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			
1AP07EL	1AP098	Control Cable For 1AP07EL			
	1AP141	Control Cable For 1AP07EL			
	1AP142	Control Cable For 1AP07EL			
1AP14E	1AP376	Control Cable For 1AP14E			
1AP21EA	1SI517	Control Cable For 1AP21EA			
1CC01PA	1CC002	Control Cable For 1CC01PA			
	1CC004	Control Cable For 1CC01PA			
	1CC006	Control Cable For 1CC01PA and 0CC01E-A			
	1EF028	Control Cable For 1CC01PA			
1CC9412A	1CC045	Control Cable For 1CC9412A			
1CC9413A	1CC051	Control Cable For 1CC9413A			
	1CC053	Control Cable For 1CC9413A			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9416	1CC059	Control Cable For 1CC9416			
	1CC061	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
	1CC037	Control Cable For 1CC9438			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CS009A	1CS055	Control Cable For 1CS009A and 1AP05EJ			
1CV01PA	1CV009	Control Cable For 1CV01PA			
	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1CV01PA-A	1CV030	Control Cable For 1CV01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1CV112B	1CV060	Control Cable For 1CV112B and 1CV8110			
	1CV067	Control Cable For 1CV112B			
	1CV068	Control Cable For 1CV112B			
1CV112D	1CV080	Control Cable For 1CV112D			
	1CV081	Control Cable For 1CV112D			
1CV8110	1CV059	Control Cable For 1CV8110			
	1CV060	Control Cable For 1CV112B and 1CV8110			
1CV8114	1CV641	Control Cable For 1CV8114			
	1CV645	Control Cable For 1CV8114			
1CV8355A	1CV611	Control Cable For 1CV8355A			
1CV8355D	1CV614	Control Cable For 1CV8355D			
1CV8804A	1CV407	Control Cable For 1CV8804A			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1DG01KA and 1AP05EF			
	1DG153	Control Cable For 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1FI-0121A	1CV422	Instrument Cable For 1FI-0121A			
1IP01J	1CC026	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J			
	1IP063	Control Cable For 1IP01J			
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
1IP03J	1IP067	Control Cable For 1IP03J			
	1NR201	Control Cable For 1IP03J			
	1NR202	Control Cable For 1IP03J			
1LI-0459A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1LI-0461	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1LI-0501A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1LI-0504A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1LI-0930	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1LI-0932	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11			
	1MS275	Control Cable For 1MS001A-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
	1MS285	Control Cable For 1MS001B-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1MS288	Control Cable For 1MS001B-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11			
	1MS298	Control Cable For 1MS001C-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS524	Control Cable For 1MS001C-DIV11			
	1MS532	Control Cable For 1MS001D-DIV11 and 1MS001C-DIV11			
1MS001D-DIV11	1MS311	Control Cable For 1MS001D-DIV11			
	1MS527	Control Cable For 1MS001D-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS532	Control Cable For 1MS001D-DIV11 and 1MS001C-DIV11			
1MS018A	1MS574	Instrument Cable For 1MS018A			
	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018D and 1MS018A			
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018D and 1MS018A			
1MS101A	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
	1MS321	Control Cable For 1MS101A			
1MS101B	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
	1MS326	Control Cable For 1MS101B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1MS101C	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
	1MS331	Control Cable For 1MS101C			
1MS101D	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D			
	1MS336	Control Cable For 1MS101D			
1NI-0031B	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR135	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR136	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR146	Control Cable For 1NI-0031B			
	1NR147	Control Cable For 1NI-0031B			
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
	1NR234	Instrument Cable For 1NI-NR001 and 1NI-0031B			
1NI-NR001	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR135	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR136	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR197	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
	1NR198	Control Cable For 1NI-NR001, 1NI-0031B, and 1IP01J			
	1NR216	Instrument Cable For 1NI-NR001			
	1NR234	Instrument Cable For 1NI-NR001 and 1NI-0031B			
1PI-0405	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1PI-0455A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A			
	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
1PI-0457	1MS047	Instrument Cable For 1PI-0457			
	1RC503	Instrument Cable For 1PI-0457			
1PI-0514A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1PI-0524A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1PI-0526A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1PI-0534A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1PI-0536A	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1PI-0544A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1PI-CC107	1CC314	Control Cable For 1PI-CC107			
	1CC315	Instrument Cable For 1PI-CC107			
	1CC330	Instrument Cable For 1PI-CC107			
	1LV002	Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			
1RC014C	1RC628	Control Cable For 1RC014C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1RH01PA	1EF029	Control Cable For 1RH01PA and 1AP05EC			
	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1RH031	Control Cable For 1RH8701A			
1RH8702A	1RH055	Control Cable For 1RH8702A			
1RH8716A	1RH069	Control Cable For 1RH8716A			
1RY455A	1DC100	Control Cable For 1RY455A			
	1RY418	Control Cable For 1RY455A			
	1RY486	Control Cable For 1RY455A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8801A	1SI017	Control Cable For 1SI8801A			
	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			
1SI8811A	1SI152	Control Cable For 1SI8811A			
	1SI513	Control Cable For 1SI8811A			
	1SI521	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A			
1SX001A	1SX033	Control Cable For 1SX001A			
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
	1SX008	Control Cable For 1SX01PA			
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1SX313	Control Cable For 1SX01PA-C			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX177	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1TI-0423A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1TI-0433A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1TI-0443A	1RY322	Instrument Cable For 1LI-0501A, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1PI-0405, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1LI-0459A, and 1LI-0930			
1TI-0604	1RY324	Instrument Cable For 1LI-0504A, 1TI-0604, 1PI-0526A, 1PI-0536A, 1LI-0461, and 1LI-0932			
1TI-IT001	1IT421	Instrument Cable For 1TI-IT001			
	1RC649	Instrument Cable For 1TI-IT001			
1TI-RC005A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A			
	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
1TI-RC006A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A			
	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC491	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, 1TI-RC008A, and 1PI-0455A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-1</b>					
	1VP063	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX004	Control Cable For 1VX04C			
<b>Unit 2 Components</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2CC01PA	2CC283	Control Cable For 2CC01PA			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC140Y	Unit 2 Main Control Room Supply Flow Control Damper	-	0VC217Y	Unit 2 Main Control Room Return Flow Control Damper
	0VC141Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC01Y	1VC242	Control Cable For 0VC01Y
	0VC142Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
	0VC143Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC297	Control Cable For 0VC01Y and 0VC217Y
	0VC144Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC574	Control Cable For 0VC01Y
	0VC144Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC044Y	1VC244	Control Cable For 0VC044Y
	0VC145Y	Unit 2 Main Control Room Supply Duct Fire Damper		1VC576	Control Cable For 0VC044Y
	0VC145Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC140Y	1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
	0VC146Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC175Y	1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
	0VC147Y	Unit 2 Main Control Room Supply Duct Fire Damper	0VC217Y	1VC297	Control Cable For 0VC01Y and 0VC217Y
	0VC148Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC149Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC150Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC151Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC152Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC153Y	Unit 2 Main Control Room Supply Duct Fire Damper			
	0VC154Y	Unit 2 Main Control Room Supply Duct Fire Damper			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	0VC155Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC161Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC162Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC163Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC164Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC165Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC166Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC167Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC168Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC169Y	Unit 2 Main Control Room Exhaust Duct Fire Damper			
	0VC170Y	MCR HVAC Main Supply Duct Fire Damper			
	0VC171Y	MCR HVAC Main Return Duct Fire Damper			
	0VC240Y	MCR HVAC Main Supply Duct Fire Damper			
	0VC242Y	MCR HVAC Main Return Duct Fire Damper			
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P			
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
0CC01E-B	2CC023	Control Cable For 0CC01E-B			
	2CC174	Control Cable For 0CC01E-B			
0VA01CC	2VA003	Control Cable For 0VA01CC			
	2VA013	Control Cable For 0VA02CC and 0VA01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2VA028	Control Cable For 0VA01CC and 0VA476Y			
	2VA738	Control Cable For 0VA02CC and 0VA01CC			
0VA02CC	2VA013	Control Cable For 0VA02CC and 0VA01CC			
	2VA024	Control Cable For 0VA02CC and 0VA476Y			
	2VA738	Control Cable For 0VA02CC and 0VA01CC			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VA476Y	2VA024	Control Cable For 0VA02CC and 0VA476Y			
	2VA028	Control Cable For 0VA01CC and 0VA476Y			
	2VA033	Control Cable For 0VA476Y			
0VC032Y	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC043Y	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC281Y	1VC722	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	2VC700	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
<b>Unit 2 Components</b>					
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P	NONE		
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
2AF005A	2AF170	Instrument Cable For 2AF005A			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
2AF005B	2AF179	Instrument Cable For 2AF005B			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
2AF005C	2AF180	Instrument Cable For 2AF005C			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
2AF005D	2AF181	Instrument Cable For 2AF005D			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
2AF006A	2AF058	Control Cable For 2AF006A			
2AF013A	2AF024	Control Cable For 2AF013A			
2AF013B	2AF028	Control Cable For 2AF013B			
2AF013C	2AF032	Control Cable For 2AF013C			
2AF013D	2AF036	Control Cable For 2AF013D			
2AF017A	2AF097	Control Cable For 2AF017A			
2AF01PA	2AF008	Control Cable For 2AF01PA			
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2AF010	Control Cable For 2AF01PA			
2AF01PA-A	2AF019	Control Cable For 2AF01PA-A			
	2EF011	Control Cable For 2AF01PA-A			
2AP05ED	2AP082	Control Cable For 2AP05ED			
	2AP395	Control Cable For 2AP05ED			
2AP05EG	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EP	2CS004	Control Cable For 2AP05EP			
	2CS006	Control Cable For 2AP05EP			
	2CS025	Control Cable For 2AP05EP			
	2CS041	Control Cable For 2AP05EP			
	2CS042	Control Cable For 2AP05EP			
	2CS055	Control Cable For 2CS009A and 2AP05EP			
2AP05ER	2AP056	Control Cable For 2AP05ER			
2AP05ES	2AP051	Control Cable For 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2DG005	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05ET	2AP311	Control Cable For 2AP05ET			
2AP05EV	2EF029	Control Cable For 2RH01PA and 2AP05EV			
	2SI004	Control Cable For 2AP05EV			
	2SI005	Control Cable For 2AP05EV			
2AP07EE	2AP098	Control Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			
	2AP142	Control Cable For 2AP07EE			
2AP14E	2AP376	Control Cable For 2AP14E			
2AP21EA	2SI517	Control Cable For 2AP21EA			
2CC01PA	2CC002	Control Cable For 2CC01PA			
	2CC004	Control Cable For 2CC01PA			
	2CC283	Control Cable For 2CC01PA			
2CC9412A	2CC045	Control Cable For 2CC9412A			
2CC9413A	2CC051	Control Cable For 2CC9413A			
	2CC053	Control Cable For 2CC9413A			
2CC9415	2CC067	Control Cable For 2CC9415			
2CC9416	2CC059	Control Cable For 2CC9416			
	2CC061	Control Cable For 2CC9416			
2CC9438	2CC036	Control Cable For 2CC9438			
	2CC037	Control Cable For 2CC9438			
2CC9473A	2CC127	Control Cable For 2CC9473A			
2CS009A	2CS055	Control Cable For 2CS009A and 2AP05EP			
2CV01PA	2CV009	Control Cable For 2CV01PA			
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
2CV112B	2CV060	Control Cable For 2CV112B and 2CV8110			
	2CV067	Control Cable For 2CV112B			
2CV112D	2CV080	Control Cable For 2CV112D			
	2CV081	Control Cable For 2CV112D			
2CV8110	2CV059	Control Cable For 2CV8110			
	2CV060	Control Cable For 2CV112B and 2CV8110			
2CV8114	2CV641	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114			
2CV8355A	2CV611	Control Cable For 2CV8355A			
2CV8355D	2CV614	Control Cable For 2CV8355D			
2CV8804A	2CV407	Control Cable For 2CV8804A			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
2DG01KA	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG153	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
2ESFComp21	2EF012	Control Cable For 2ESFComp21			
	2EF016	Control Cable For 2ESFComp21			
2IP01J	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J			
	2IP063	Control Cable For 2IP01J			
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
2IP03J	2IP067	Control Cable For 2IP03J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2NR201	Control Cable For 2IP03J			
	2NR202	Control Cable For 2IP03J			
2LI-0459A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2LI-0461	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2LI-0501A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2LI-0504A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2LI-0930	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2LI-0932	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2MS001A-DIV21	2MS275	Control Cable For 2MS001A-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2MS288	Control Cable For 2MS001B-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS524	Control Cable For 2MS001C-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS001D-DIV21	2MS527	Control Cable For 2MS001D-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS018A	2MS574	Instrument Cable For 2MS018A			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS639	Instrument Cable For 2MS018A			
2MS018D	2MS575	Instrument Cable For 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS648	Instrument Cable For 2MS018D			
2MS101A	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS321	Control Cable For 2MS101A			
2MS101B	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS326	Control Cable For 2MS101B			
2MS101C	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS331	Control Cable For 2MS101C			
2MS101D	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS336	Control Cable For 2MS101D			
2NI-0031B	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2NR135	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR136	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR146	Control Cable For 2NI-0031B			
	2NR147	Control Cable For 2NI-0031B			
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR229	Control Cable For 2NI-0031B			
	2NR234	Instrument Cable For 2NI-NR001 and 2NI-0031B			
2NI-NR001	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR135	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR136	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR197	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR198	Control Cable For 2NI-0031B, 2NI-NR001, and 2IP01J			
	2NR234	Instrument Cable For 2NI-NR001 and 2NI-0031B			
2NI-NR005B	2NR246	Instrument Cable For 2NI-NR005B			
2PI-0405	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2PI-0455A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
2PI-0457	2RC503	Instrument Cable For 2PI-0457			
2PI-0514A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
2PI-0524A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2PI-0526A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2PI-0534A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2PI-0536A	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2PI-0544A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			
	2CC330	Instrument Cable For 2PI-CC107			
	2LV002	Control Cable For 2PI-CC107			
2RC014A	2RC622	Control Cable For 2RC014A			
2RC014C	2RC628	Control Cable For 2RC014C			
2RH01PA	2EF029	Control Cable For 2RH01PA and 2AP05EV			
	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2RH031	Control Cable For 2RH8701A			
2RH8702A	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2RY455A	2DC100	Control Cable For 2RY455A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
	2RY418	Control Cable For 2RY455A			
	2RY486	Control Cable For 2RY455A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI017	Control Cable For 2SI8801A			
	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2SI152	Control Cable For 2SI8811A			
	2SI513	Control Cable For 2SI8811A			
	2SI521	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX016A	2SX053	Control Cable For 2SX016A			
2SX01PA	2SX008	Control Cable For 2SX01PA			
2SX01PA-C	2SX312	Control Cable For 2SX01PA-C			
2SX027A	2SX059	Control Cable For 2SX027A			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX177	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2SX169A	2SX295	Control Cable For 2SX169A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
2TI-0413A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2TI-0423A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2TI-0433A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2TI-0443A	2RY322	Instrument Cable For 2PI-0524A, 2PI-0534A, 2PI-0544A, 2PI-0514A, 2PI-0405, 2TI-0413A, 2TI-0423A, 2TI-0443A, 2LI-0459A, 2TI-0433A, 2LI-0501A, and 2LI-0930			
2TI-0604	2RY324	Instrument Cable For 2LI-0504A, 2TI-0604, 2PI-0526A, 2PI-0536A, 2LI-0461, and 2LI-0932			
2TI-IT001	2IT421	Instrument Cable For 2TI-IT001			
	2RC649	Instrument Cable For 2TI-IT001			
2TI-RC005A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3C-2</b>					
2TI-RC008A	2RC491	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, 2TI-RC008A, and 2PI-0455A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP063	Control Cable For 2VP01CC			
2VX04C	2VX004	Control Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P	NONE		
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1CC023	Control Cable For 0CC01E-A			
	1CC174	Control Cable For 0CC01E-A			
	1EF027	Control Cable For 0CC01E-A			
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
0SX165A	1SX218	Control Cable For 0SX165A			
0VA01CA	1VA002	Control Cable For 0VA01CA			
	1VA003	Control Cable For 0VA01CA			
	1VA034	Control Cable For 0VA01CA and 0VA474Y			
0VA02CA	1VA013	Control Cable For 0VA02CA			
	1VA017	Control Cable For 0VA02CA			
0VA474Y	1VA027	Control Cable For 0VA474Y			
	1VA028	Control Cable For 0VA474Y			
	1VA034	Control Cable For 0VA01CA and 0VA474Y			
	1VA036	Control Cable For 0VA474Y			
	1VA083	Control Cable For 0VA474Y			
	1VA254	Control Cable For 0VA474Y			
	1VA485	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VC01CA	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC032Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

**Unit 1 Components**

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>			NONE		
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P			
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF081	Instrument Cable For 1AF005A			
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF083	Instrument Cable For 1AF005B			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF085	Instrument Cable For 1AF005C			
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF087	Instrument Cable For 1AF005D			
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF058	Control Cable For 1AF006A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF013A	1AF024	Control Cable For 1AF013A			
1AF013B	1AF028	Control Cable For 1AF013B			
1AF013C	1AF032	Control Cable For 1AF013C			
1AF013D	1AF036	Control Cable For 1AF013D			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF097	Control Cable For 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF008	Control Cable For 1AF01PA			
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
1AF01PA-A	1AF019	Control Cable For 1AF01PA-A			
1AP05EF	1AP746	Control Cable For 1AP05EF			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
1AP05EJ	1CS006	Control Cable For 1AP05EJ			
	1CS025	Control Cable For 1AP05EJ			
	1CS041	Control Cable For 1AP05EJ			
	1CS042	Control Cable For 1AP05EJ			
	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1AP05EP	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05ER	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05EU	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			
1AP07EL	1AP142	Control Cable For 1AP07EL			
1AP14E	1AP376	Control Cable For 1AP14E			
1AP21EA	1SI517	Control Cable For 1AP21EA			
1CC01PA	1CC002	Control Cable For 1CC01PA			
	1CC004	Control Cable For 1CC01PA			
	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF028	Control Cable For 1CC01PA			
1CC9412A	1CC045	Control Cable For 1CC9412A			
1CC9413A	1CC051	Control Cable For 1CC9413A			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9416	1CC059	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1CV01PA	1CV009	Control Cable For 1CV01PA			
	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1CV01PA-A	1CV030	Control Cable For 1CV01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
1CV112B	1CV067	Control Cable For 1CV112B			
	1CV068	Control Cable For 1CV112B			
1CV112D	1CV079	Control Cable For 1CV112D			
	1CV080	Control Cable For 1CV112D			
1CV8110	1CV059	Control Cable For 1CV8110			
1CV8114	1CV639	Control Cable For 1CV8114			
	1CV645	Control Cable For 1CV8114			
1CV8355A	1CV611	Control Cable For 1CV8355A			
1CV8355D	1CV614	Control Cable For 1CV8355D			
1CV8804A	1CV407	Control Cable For 1CV8804A			
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			
	1DG154	Control Cable For 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1FI-0121A	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B			
1FI-0121B	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B			
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1SX376	Instrument Cable For 1FI-SX031			
	1SX377	Instrument Cable For 1FI-SX031			
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF034	Instrument Cable For 1FT-RF008			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
1FT-RF009	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF035	Instrument Cable For 1FT-RF009			
1FT-RF010	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF036	Instrument Cable For 1FT-RF010			
1LI-0459A	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0501	1FW025	Instrument Cable For 1LI-0501			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0504	1FW028	Instrument Cable For 1LI-0504			
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11			
	1MS275	Control Cable For 1MS001A-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
	1MS285	Control Cable For 1MS001B-DIV11			
	1MS288	Control Cable For 1MS001B-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11			
	1MS298	Control Cable For 1MS001C-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS524	Control Cable For 1MS001C-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS001D-DIV11	1MS311	Control Cable For 1MS001D-DIV11			
	1MS527	Control Cable For 1MS001D-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS585	Control Cable For 1MS018A			
	1MS588	Instrument Cable For 1MS018A			
	1MS589	Instrument Cable For 1MS018A			
	1MS590	Instrument Cable For 1MS018A			
	1MS591	Instrument Cable For 1MS018A			
	1MS592	Instrument Cable For 1MS018A			
	1MS593	Instrument Cable For 1MS018A			
	1MS640	Instrument Cable For 1MS018A			
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS597	Control Cable For 1MS018D			
	1MS600	Instrument Cable For 1MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1MS601	Instrument Cable For 1MS018D			
	1MS602	Instrument Cable For 1MS018D			
	1MS603	Instrument Cable For 1MS018D			
	1MS604	Instrument Cable For 1MS018D			
	1MS605	Instrument Cable For 1MS018D			
	1MS649	Instrument Cable For 1MS018D			
1MS101A	1MS321	Control Cable For 1MS101A			
1MS101B	1MS326	Control Cable For 1MS101B			
1MS101C	1MS331	Control Cable For 1MS101C			
1MS101D	1MS336	Control Cable For 1MS101D			
1NI-0031B	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR146	Control Cable For 1NI-0031B			
	1NR147	Control Cable For 1NI-0031B			
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR216	Instrument Cable For 1NI-NR001			
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B			
1NI-NR005D	1NR301	Instrument Cable For 1NI-NR005D			
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
1PI-0455A	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0457	1MS047	Instrument Cable For 1PI-0457			
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B			
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
	1MS103	Instrument Cable For 1PI-0524B			
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1MS107	Instrument Cable For 1PI-0534B			
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1MS111	Instrument Cable For 1PI-0544B			
1PI-CC107	1CC314	Control Cable For 1PI-CC107			
	1CC315	Instrument Cable For 1PI-CC107			
	1CC330	Instrument Cable For 1PI-CC107			
	1LV002	Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			
1RC014C	1RC628	Control Cable For 1RC014C			
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1RH030	Control Cable For 1RH8701A			
1RH8716A	1RH069	Control Cable For 1RH8716A			
1SI8801A	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
1SI8811A	1SI152	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A			
1SX001A	1SX033	Control Cable For 1SX001A			
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
	1SX008	Control Cable For 1SX01PA			
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C			
	1SX313	Control Cable For 1SX01PA-C			
1SX027A	1SX059	Control Cable For 1SX027A			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN166	Control Cable For 1UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-1</b>					
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX004	Control Cable For 1VX04C			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P	NONE		
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2CC023	Control Cable For 0CC01E-B			
	2CC174	Control Cable For 0CC01E-B			
	2EF027	Control Cable For 0CC01E-B			
0VA01CC	2VA002	Control Cable For 0VA01CC			
	2VA003	Control Cable For 0VA01CC			
	2VA013	Control Cable For 0VA01CC and 0VA02CC			
	2VA028	Control Cable For 0VA01CC and 0VA476Y			
0VA02CC	2VA013	Control Cable For 0VA01CC and 0VA02CC			
	2VA017	Control Cable For 0VA02CC			
	2VA024	Control Cable For 0VA02CC and 0VA476Y			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VA476Y	2VA024	Control Cable For 0VA02CC and 0VA476Y			
	2VA025	Control Cable For 0VA476Y			
	2VA027	Control Cable For 0VA476Y			
	2VA028	Control Cable For 0VA01CC and 0VA476Y			
	2VA033	Control Cable For 0VA476Y			
	2VA254	Control Cable For 0VA476Y			
	2VA652	Control Cable For 0VA476Y			
	2VA757	Control Cable For 0VA476Y			
	2VA758	Control Cable For 0VA476Y			
	2VA759	Control Cable For 0VA476Y			
	2VA760	Control Cable For 0VA476Y			
	2VA763	Control Cable For 0VA476Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2VA793	Control Cable For 0VA476Y			
	2VA795	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P	2AP06EP	2CS044	Control Cable For 2AP06EP
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF081	Instrument Cable For 2AF005A			
	2AF170	Instrument Cable For 2AF005A			
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF083	Instrument Cable For 2AF005B			
	2AF179	Instrument Cable For 2AF005B			
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF085	Instrument Cable For 2AF005C			
	2AF180	Instrument Cable For 2AF005C			
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF087	Instrument Cable For 2AF005D			
	2AF181	Instrument Cable For 2AF005D			
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF058	Control Cable For 2AF006A			
	2AF295	Control Cable For 2AF006A and 2AF017A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF013A	2AF024	Control Cable For 2AF013A			
2AF013B	2AF028	Control Cable For 2AF013B			
2AF013C	2AF032	Control Cable For 2AF013C			
2AF013D	2AF036	Control Cable For 2AF013D			
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF097	Control Cable For 2AF017A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
2AF01PA	2AF008	Control Cable For 2AF01PA			
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2AF293	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF01PA-A	2AF019	Control Cable For 2AF01PA-A			
	2EF011	Control Cable For 2AF01PA-A			
2AP05ED	2AP395	Control Cable For 2AP05ED			
2AP05EP	2CS004	Control Cable For 2AP05EP			
	2CS006	Control Cable For 2AP05EP			
	2CS025	Control Cable For 2AP05EP			
	2CS041	Control Cable For 2AP05EP			
	2CS042	Control Cable For 2AP05EP			
	2CS055	Control Cable For 2AP05EP and 2CS009A			
2AP05ER	2AP056	Control Cable For 2AP05ER			
2AP05ET	2AP311	Control Cable For 2AP05ET			
	2AP661	Control Cable For 2AP05ET			
2AP05EV	2SI005	Control Cable For 2AP05EV			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2AP07EE	2AP142	Control Cable For 2AP07EE			
2AP14E	2AP376	Control Cable For 2AP14E			
2AP21EA	2SI517	Control Cable For 2AP21EA			
2CC01PA	2CC002	Control Cable For 2CC01PA			
	2CC004	Control Cable For 2CC01PA			
	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2EF028	Control Cable For 2CC01PA			
2CC9412A	2CC045	Control Cable For 2CC9412A			
2CC9413A	2CC051	Control Cable For 2CC9413A			
	2CC053	Control Cable For 2CC9413A			
2CC9415	2CC067	Control Cable For 2CC9415			
2CC9416	2CC059	Control Cable For 2CC9416			
	2CC061	Control Cable For 2CC9416			
2CC9438	2CC036	Control Cable For 2CC9438			
	2CC037	Control Cable For 2CC9438			
2CC9473A	2CC127	Control Cable For 2CC9473A			
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A			
2CV01PA	2CV009	Control Cable For 2CV01PA			
	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A			
2CV112B	2CV060	Control Cable For 2CV112B and 2CV8110			
	2CV067	Control Cable For 2CV112B			
	2CV068	Control Cable For 2CV112B			
2CV112D	2CV079	Control Cable For 2CV112D			
	2CV080	Control Cable For 2CV112D			
	2CV081	Control Cable For 2CV112D			
2CV8110	2CV059	Control Cable For 2CV8110			
	2CV060	Control Cable For 2CV112B and 2CV8110			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2CV8114	2CV639	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114			
2CV8355A	2CV611	Control Cable For 2CV8355A			
2CV8355D	2CV614	Control Cable For 2CV8355D			
2CV8804A	2CV407	Control Cable For 2CV8804A			
	2SI454	Control Cable For 2CV8804A			
2DG01KA	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
2ESFComp21	2EF012	Control Cable For 2ESFComp21			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2SX376	Instrument Cable For 2FI-SX031			
	2SX377	Instrument Cable For 2FI-SX031			
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF034	Instrument Cable For 2FT-RF008			
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF035	Instrument Cable For 2FT-RF009			
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF036	Instrument Cable For 2FT-RF010			
2IP01J	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
2LI-0459A	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0501	2FW025	Instrument Cable For 2LI-0501			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2LI-0504	2FW028	Instrument Cable For 2LI-0504			
2LI-0930	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2MS001A-DIV21	2MS272	Control Cable For 2MS001A-DIV21			
	2MS275	Control Cable For 2MS001A-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2MS285	Control Cable For 2MS001B-DIV21			
	2MS288	Control Cable For 2MS001B-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21			
	2MS298	Control Cable For 2MS001C-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS524	Control Cable For 2MS001C-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
	2MS001D-DIV21	2MS311	Control Cable For 2MS001D-DIV21		
2MS527		Control Cable For 2MS001D-DIV21			
2MS529		Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
2MS532		Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS585	Control Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A			
	2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D		
2MS583		Control Cable For 2MS018A and 2MS018D			
2MS597		Control Cable For 2MS018D			
2MS600		Instrument Cable For 2MS018D			
2MS601		Instrument Cable For 2MS018D			
2MS602		Instrument Cable For 2MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			
	2MS605	Instrument Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D			
2MS101A	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS321	Control Cable For 2MS101A			
2MS101B	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS326	Control Cable For 2MS101B			
2MS101C	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS331	Control Cable For 2MS101C			
2MS101D	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D			
	2MS336	Control Cable For 2MS101D			
2NI-0031B	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR146	Control Cable For 2NI-0031B			
	2NR147	Control Cable For 2NI-0031B			
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR229	Control Cable For 2NI-0031B			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			
	2NR216	Instrument Cable For 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D			
2PI-0405	2CV663	Instrument Cable For 2PI-0405			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0455A	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0457	2MS047	Instrument Cable For 2PI-0457			
2PI-0514A	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			
	2CC330	Instrument Cable For 2PI-CC107			
	2LV002	Control Cable For 2PI-CC107			
2RC014A	2RC622	Control Cable For 2RC014A			
2RC014C	2RC628	Control Cable For 2RC014C			
2RH01PA	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2RH030	Control Cable For 2RH8701A			
	2RH031	Control Cable For 2RH8701A			
2RH8702A	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2RY455A	2RY418	Control Cable For 2RY455A			
	2RY486	Control Cable For 2RY455A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
	2SI513	Control Cable For 2SI8811A			
	2SI521	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX016A	2SX053	Control Cable For 2SX016A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
	2SX008	Control Cable For 2SX01PA			
2SX01PA-C	2SX312	Control Cable For 2SX01PA-C			
	2SX313	Control Cable For 2SX01PA-C			
2SX027A	2SX059	Control Cable For 2SX027A			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN166	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.3D-2</b>					
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			
	2VP021	Control Cable For 2VP01CA			
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			
2VX04C	2VX004	Control Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P	NONE		
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1CC023	Control Cable For 0CC01E-A			
	1CC174	Control Cable For 0CC01E-A			
	1EF027	Control Cable For 0CC01E-A			
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
0SX165A	1SX218	Control Cable For 0SX165A			
0VA01CA	1VA002	Control Cable For 0VA01CA			
0VA02CA	1VA017	Control Cable For 0VA02CA			
0VA474Y	1VA027	Control Cable For 0VA474Y			
	1VA083	Control Cable For 0VA474Y			
	1VA254	Control Cable For 0VA474Y			
	1VA485	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
0VC01CA	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC032Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		
1VC023		Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P	NONE		
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF081	Instrument Cable For 1AF005A			
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF083	Instrument Cable For 1AF005B			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1AF085	Instrument Cable For 1AF005C			
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF087	Instrument Cable For 1AF005D			
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF013A	1AF024	Control Cable For 1AF013A			
1AF013B	1AF028	Control Cable For 1AF013B			
1AF013C	1AF032	Control Cable For 1AF013C			
1AF013D	1AF036	Control Cable For 1AF013D			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A			
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF008	Control Cable For 1AF01PA			
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
1AF01PA-A	1AF019	Control Cable For 1AF01PA-A			
1AP05EF	1AP746	Control Cable For 1AP05EF			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
1AP05EJ	1CS006	Control Cable For 1AP05EJ			
	1CS025	Control Cable For 1AP05EJ			
	1CS041	Control Cable For 1AP05EJ			
	1CS042	Control Cable For 1AP05EJ			
	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1AP05EP	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05ER	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05EU	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
1AP07EL	1AP142	Control Cable For 1AP07EL			
1AP21EA	1SI517	Control Cable For 1AP21EA			
1CC01PA	1CC002	Control Cable For 1CC01PA			
	1CC004	Control Cable For 1CC01PA			
	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF028	Control Cable For 1CC01PA			
1CC9412A	1CC045	Control Cable For 1CC9412A			
1CC9413A	1CC051	Control Cable For 1CC9413A			
1CC9416	1CC059	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A			
1CV01PA	1CV009	Control Cable For 1CV01PA			
	1EF031	Control Cable For 1CV01PA and 1SX01PA			
1CV01PA-A	1CV030	Control Cable For 1CV01PA-A			
1CV112B	1CV067	Control Cable For 1CV112B			
	1CV068	Control Cable For 1CV112B			
1CV112D	1CV079	Control Cable For 1CV112D			
	1CV080	Control Cable For 1CV112D			
1CV8110	1CV059	Control Cable For 1CV8110			
1CV8114	1CV639	Control Cable For 1CV8114			
	1CV645	Control Cable For 1CV8114			
1CV8355A	1CV611	Control Cable For 1CV8355A			
1CV8355D	1CV614	Control Cable For 1CV8355D			
1CV8804A	1CV407	Control Cable For 1CV8804A			
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1DG154	Control Cable For 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1SX376	Instrument Cable For 1FI-SX031			
	1SX377	Instrument Cable For 1FI-SX031			
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF034	Instrument Cable For 1FT-RF008			
1FT-RF009	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF035	Instrument Cable For 1FT-RF009			
1FT-RF010	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF036	Instrument Cable For 1FT-RF010			
1LI-0459A	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0501	1FW025	Instrument Cable For 1LI-0501			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0504	1FW028	Instrument Cable For 1LI-0504			
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1MS275	Control Cable For 1MS001A-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11			
	1MS285	Control Cable For 1MS001B-DIV11			
	1MS288	Control Cable For 1MS001B-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11			
	1MS298	Control Cable For 1MS001C-DIV11			
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11			
	1MS524	Control Cable For 1MS001C-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS001D-DIV11	1MS311	Control Cable For 1MS001D-DIV11			
	1MS527	Control Cable For 1MS001D-DIV11			
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11			
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11			
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS585	Control Cable For 1MS018A			
	1MS588	Instrument Cable For 1MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1MS589	Instrument Cable For 1MS018A			
	1MS590	Instrument Cable For 1MS018A			
	1MS591	Instrument Cable For 1MS018A			
	1MS592	Instrument Cable For 1MS018A			
	1MS593	Instrument Cable For 1MS018A			
	1MS640	Instrument Cable For 1MS018A			
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D			
	1MS583	Control Cable For 1MS018A and 1MS018D			
	1MS597	Control Cable For 1MS018D			
	1MS600	Instrument Cable For 1MS018D			
	1MS601	Instrument Cable For 1MS018D			
	1MS602	Instrument Cable For 1MS018D			
	1MS603	Instrument Cable For 1MS018D			
	1MS604	Instrument Cable For 1MS018D			
	1MS605	Instrument Cable For 1MS018D			
	1MS649	Instrument Cable For 1MS018D			
1MS101A	1MS321	Control Cable For 1MS101A			
1MS101B	1MS326	Control Cable For 1MS101B			
1MS101C	1MS331	Control Cable For 1MS101C			
1MS101D	1MS336	Control Cable For 1MS101D			
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1NR216	Instrument Cable For 1NI-NR001			
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B			
1NI-NR005D	1NR301	Instrument Cable For 1NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
1PI-0455A	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B			
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
	1MS103	Instrument Cable For 1PI-0524B			
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1MS107	Instrument Cable For 1PI-0534B			
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1MS111	Instrument Cable For 1PI-0544B			
1PI-CC107	1CC314	Control Cable For 1PI-CC107			
	1CC315	Instrument Cable For 1PI-CC107			
	1LV002	Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			
1RC014C	1RC628	Control Cable For 1RC014C			
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1RH030	Control Cable For 1RH8701A			
1RH8716A	1RH069	Control Cable For 1RH8716A			
1SI8801A	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
1SI8811A	1SI152	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A			
1SX001A	1SX033	Control Cable For 1SX001A			
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
	1SX008	Control Cable For 1SX01PA			
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C			
	1SX313	Control Cable For 1SX01PA-C			
1SX027A	1SX059	Control Cable For 1SX027A			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN166	Control Cable For 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-1</b>					
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX004	Control Cable For 1VX04C			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P	NONE		
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2CC023	Control Cable For 0CC01E-B			
	2CC174	Control Cable For 0CC01E-B			
	2EF027	Control Cable For 0CC01E-B			
0VA01CC	2VA002	Control Cable For 0VA01CC			
0VA02CC	2VA017	Control Cable For 0VA02CC			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VA476Y	2VA025	Control Cable For 0VA476Y			
	2VA027	Control Cable For 0VA476Y			
	2VA254	Control Cable For 0VA476Y			
	2VA652	Control Cable For 0VA476Y			
	2VA757	Control Cable For 0VA476Y			
	2VA758	Control Cable For 0VA476Y			
	2VA759	Control Cable For 0VA476Y			
	2VA760	Control Cable For 0VA476Y			
	2VA763	Control Cable For 0VA476Y			
	2VA793	Control Cable For 0VA476Y			
	2VA795	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>			NONE		
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P			
	2AB006	Control Cable For 0AB03P(2) and 2AB03P			
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF081	Instrument Cable For 2AF005A			
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF083	Instrument Cable For 2AF005B			
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF085	Instrument Cable For 2AF005C			
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF087	Instrument Cable For 2AF005D			
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF058	Control Cable For 2AF006A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF013A	2AF024	Control Cable For 2AF013A			
2AF013B	2AF028	Control Cable For 2AF013B			
2AF013C	2AF032	Control Cable For 2AF013C			
2AF013D	2AF036	Control Cable For 2AF013D			
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF097	Control Cable For 2AF017A			
	2AF295	Control Cable For 2AF006A and 2AF017A			
2AF01PA	2AF008	Control Cable For 2AF01PA			
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2AF293	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
2AF01PA-A	2AF019	Control Cable For 2AF01PA-A			
2AP05ED	2AP395	Control Cable For 2AP05ED			
2AP05EP	2CS004	Control Cable For 2AP05EP			
	2CS006	Control Cable For 2AP05EP			
	2CS025	Control Cable For 2AP05EP			
	2CS041	Control Cable For 2AP05EP			
	2CS042	Control Cable For 2AP05EP			
	2CS055	Control Cable For 2AP05EP and 2CS009A			
2AP05ER	2AP056	Control Cable For 2AP05ER			
2AP05ET	2AP311	Control Cable For 2AP05ET			
	2AP661	Control Cable For 2AP05ET			
2AP05EV	2SI005	Control Cable For 2AP05EV			
2AP07EE	2AP142	Control Cable For 2AP07EE			
2AP14E	2AP376	Control Cable For 2AP14E			
2AP21EA	2SI517	Control Cable For 2AP21EA			
2CC01PA	2CC002	Control Cable For 2CC01PA			
	2CC004	Control Cable For 2CC01PA			
	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2EF028	Control Cable For 2CC01PA			
2CC9412A	2CC045	Control Cable For 2CC9412A			
2CC9413A	2CC051	Control Cable For 2CC9413A			
2CC9415	2CC067	Control Cable For 2CC9415			
2CC9416	2CC059	Control Cable For 2CC9416			
2CC9438	2CC036	Control Cable For 2CC9438			
2CC9473A	2CC127	Control Cable For 2CC9473A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A			
2CV01PA	2CV009	Control Cable For 2CV01PA			
	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A			
2CV112B	2CV067	Control Cable For 2CV112B			
	2CV068	Control Cable For 2CV112B			
2CV112D	2CV079	Control Cable For 2CV112D			
	2CV080	Control Cable For 2CV112D			
2CV8110	2CV059	Control Cable For 2CV8110			
2CV8114	2CV639	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114			
2CV8355A	2CV611	Control Cable For 2CV8355A			
2CV8355D	2CV614	Control Cable For 2CV8355D			
2CV8804A	2CV407	Control Cable For 2CV8804A			
	2SI454	Control Cable For 2CV8804A			
2DG01KA	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2SX376	Instrument Cable For 2FI-SX031			
	2SX377	Instrument Cable For 2FI-SX031			
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF034	Instrument Cable For 2FT-RF008			
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF035	Instrument Cable For 2FT-RF009			
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2RF036	Instrument Cable For 2FT-RF010			
2LI-0459A	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0501	2FW025	Instrument Cable For 2LI-0501			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0504	2FW028	Instrument Cable For 2LI-0504			
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2MS001A-DIV21	2MS272	Control Cable For 2MS001A-DIV21			
	2MS275	Control Cable For 2MS001A-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2MS285	Control Cable For 2MS001B-DIV21			
	2MS288	Control Cable For 2MS001B-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21			
	2MS298	Control Cable For 2MS001C-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS524	Control Cable For 2MS001C-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS001D-DIV21	2MS311	Control Cable For 2MS001D-DIV21			
	2MS527	Control Cable For 2MS001D-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS585	Control Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A			
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS597	Control Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D			
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			
	2MS605	Instrument Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
2MS101A	2MS321	Control Cable For 2MS101A			
2MS101B	2MS326	Control Cable For 2MS101B			
2MS101C	2MS331	Control Cable For 2MS101C			
2MS101D	2MS336	Control Cable For 2MS101D			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR216	Instrument Cable For 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D			
2PI-0405	2CV663	Instrument Cable For 2PI-0405			
2PI-0455A	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0514A	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2LV002	Control Cable For 2PI-CC107			
2RC014A	2RC622	Control Cable For 2RC014A			
2RC014C	2RC628	Control Cable For 2RC014C			
2RH01PA	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2RH030	Control Cable For 2RH8701A			
	2RH031	Control Cable For 2RH8701A			
2RH8702A	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX016A	2SX053	Control Cable For 2SX016A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
	2SX008	Control Cable For 2SX01PA			
2SX01PA-C	2SX312	Control Cable For 2SX01PA-C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2SX313	Control Cable For 2SX01PA-C			
2SX027A	2SX059	Control Cable For 2SX027A			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN166	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			
	2VP021	Control Cable For 2VP01CA			
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 3.4A-2</b>					
2VX04C	2VX004	Control Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 4.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1FI-0121A	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B	1NI-0032B	1NR151	Instrument Cable For 1NI-NR002 and 1NI-0032B
1FI-0121B	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B	1NI-NR002	1NR151	Instrument Cable For 1NI-NR002 and 1NI-0032B
1NI-0031B	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001	1NI-NR006D	1NR302	Instrument Cable For 1NI-NR006D
1NI-NR001	1NR133	Instrument Cable For 1NI-0031B and 1NI-NR001	1PI-0456	1RC495	Instrument Cable For 1TI-RC007B, 1PI-0456, and 1TI-RC008B
1NI-NR005D	1NR301	Instrument Cable For 1NI-NR005D	1PI-0458	1MS054	Instrument Cable For 1PI-0458
1PI-0455A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A	1TI-RC005B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1PI-0457	1MS047	Instrument Cable For 1PI-0457	1TI-RC006B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1PI-CC107	1CC330	Instrument Cable For 1PI-CC107	1TI-RC007B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1TI-RC005A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A		1RC495	Instrument Cable For 1TI-RC007B, 1PI-0456, and 1TI-RC008B
1TI-RC006A	1RC489	Instrument Cable For 1TI-RC005A, 1TI-RC006A, and 1PI-0455A			
1TI-RC007A	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A	1TI-RC008B	1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC008B, and 1TI-RC007B
1TI-RC008A	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A		1RC495	Instrument Cable For 1TI-RC007B, 1PI-0456, and 1TI-RC008B
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 4.1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2NI-0031B	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001	2FI-0121A	2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
2NI-NR001	2NR133	Instrument Cable For 2NI-0031B and 2NI-NR001	2FI-0121B	2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D	2NI-0032B	2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
2PI-0455A	2RC489	Instrument Cable For 2TI-RC005A, 2TI-RC006A, and 2PI-0455A	2NI-NR002	2NR151	Instrument Cable For 2NI-NR002 and 2NI-0032B
2PI-0457	2MS047	Instrument Cable For 2PI-0457	2NI-NR006D	2NR302	Instrument Cable For 2NI-NR006D
2PI-CC107	2CC330	Instrument Cable For 2PI-CC107	2PI-0456	2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B
2TI-RC005A	2RC489	Instrument Cable For 2TI-RC005A, 2TI-RC006A, and 2PI-0455A	2PI-0458	2MS054	Instrument Cable For 2PI-0458
2TI-RC006A	2RC489	Instrument Cable For 2TI-RC005A, 2TI-RC006A, and 2PI-0455A	2TI-RC005B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
2TI-RC007A	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A	2TI-RC006B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
2TI-RC008A	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A	2TI-RC007B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B
			2TI-RC008B	2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC008B, and 2TI-RC007B
				2RC495	Instrument Cable For 2TI-RC007B, 2PI-0456, and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-C	1CC027	Power Cable For 0CC01E-C
				1CC029	Control Cable For 0CC01E-C
				1CC031	Control Cable For 0CC01E-C
				1CC277	Control Cable For 0CC01E-C
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			0CC01P	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	0VA01CB			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA009	Power Cable For 0VA01CB
				1VA010	Control Cable For 0VA01CB
	0VA02CB			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA019	Power Cable For 0VA02CB
				1VA020	Control Cable For 0VA02CB
				1VA799	Control Cable For 0VA02CB
			0VA475Y	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA025	Control Cable For 0VA475Y
				1VA031	Control Cable For 0VA475Y
				1VA794	Control Cable For 0VA475Y
			0VC01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC059	Power Cable For 0VC01CB
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC064	Control Cable For 0VC01CB
	0VC01Y			1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC02CB			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	0VC044Y			1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
			0VC140Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC16Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC172Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
			0VC175Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC182Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC217Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC282Y	1VC063	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC044Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
<b>Unit 1 Components</b>					
1CV112B	1CV068	Control Cable For 1CV112B	-	1AP06EC	Division 12 ACB (for Safety Injection Pump 1SI01PB)
				1AP06EE	Division 12 4160V ESF Switchgear Bus 142 Undervoltage Cubicle
				1AP06EF	Division 12 ACB 1423 (Feed from Diesel Generator 1B)
				1AP06EG	Division 12 ACB 1421 (Bus Tie to 4160V Swgr Bus 144)
				1AP06EH	Division 12 ACB (for Containment Spray Pump 1CS01PB)
				1AP06EL	Division 12 ACB (for Control Room Refrig'n Unit 0WO01CB)
				1AP06EP	Division 12 ACB 1425X (4160-480V ESF Transformer 1AP13E)
				1AP06EQ	Division 12 ACB 1424 (Reserve Feed from 4160V Swgr Bus 242)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1AP06ES	Division 12 ACB1422 (SAT Feed from Transformer 142-2)
				1AP12E	Division 12 480V ESF Switchgear Bus 132X
				1VX02Y	Division 12 ESF Swgr Room Return Air Damper
				1VX16Y	Division 12 ESF Swgr Room Fire Damper
				1VX17Y	Division 12 ESF Swgr Room Fire Damper
			1AF01PB-C	1AF291	Control Cable For 1AF01PB-C
				1AF292	Control Cable For 1AF01PB-C
			1AP06EC	1SI011	Control Cable For 1AP06EC
			1AP06EE	1AP313	Control Cable For 1AP06EE
				1AP662	Control Cable For 1AP06EE
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DG166	Control Cable For 1AP06EE and 1DG01KB
			1AP06EF	1AP046	Control Cable For 1AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DG038	Control Cable For 1AP06EF and 1DG01KB
				1DG039	Control Cable For 1AP06EF
				1DG106	Control Cable For 1AP06EF and 1DG01KB
				1DG148	Control Cable For 1AP06EF
				1DG149	Control Cable For 1AP06EF
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG214	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG217	Control Cable For 1AP06EF and 1DG01KB
				1DG225	Control Cable For 1AP06EF and 1DG01KB
				1DG229	Control Cable For 1AP06EF
				1DGBBU	Power Cable For 1AP06EF and 1DG01KB
			1AP06EG	1AP053	Control Cable For 1AP06EG
				1AP155	Control Cable For 1AP06EG
				1AP176	Control Cable For 1AP06EG
			1AP06EH	1CS011	Control Cable For 1AP06EH

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1CS013	Control Cable For 1AP06EH
				1CS123	Control Cable For 1AP06EH
				1EF087	Control Cable For 1AP06EH
			1AP06EL	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1WO029	Control Cable For 1AP06EL
				1WO030	Control Cable For 1AP06EL
				1WO140	Control Cable For 1AP06EL
			1AP06EP	1AP117	Power Cable For 1AP06EP
				1AP119	Control Cable For 1AP06EP
				1AP120	Control Cable For 1AP06EP
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1AP06EQ			1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP080	Control Cable For 1AP06EQ
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG214	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
	1AP06ES			1AP044	Control Cable For 1AP06ES
				1AP045	Control Cable For 1AP06ES
				1AP314	Control Cable For 1AP06EQ and 1AP06ES
				1AP587	Control Cable For 1AP06ES and 2AP06EF
				1APBU3	Power Cable For 1AP06ES

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DG213	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
				1DG214	Control Cable For 1AP06EF, 1AP06EQ, and 1AP06ES
	1AP12E			1AP420	Power Cable For 1AP12E
				1AP421	Power Cable For 1AP12E
				1AP422	Power Cable For 1AP12E
				1AP423	Power Cable For 1AP12E
				1AP424	Power Cable For 1AP12E
				1AP425	Power Cable For 1AP12E
				1AP426	Power Cable For 1AP12E
				1AP427	Power Cable For 1AP12E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP23E	1AP149	Power Cable For 1AP23E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP24E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP27E	1AP150	Power Cable For 1AP27E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP28E	1AP153	Power Cable For 1AP28E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP32E	1AP152	Power Cable For 1AP24E and 1AP32E
				1AP154	Power Cable For 1AP24E and 1AP32E
				1AP690	Power Cable For 1AP24E and 1AP32E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1CC01PB	1CC010	Power Cable For 1CC01PB
				1CC012	Control Cable For 1CC01PB
				1CC284	Control Cable For 1CC01PB
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1CV01PB			1CV011	Power Cable For 1CV01PB
				1CV012	Control Cable For 1CV01PB
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1CV01PB-A			1CV499	Control Cable For 1CV01PB-A
				1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1CV8145			1CV606	Control Cable For 1CV8145
	1DC04E			1DC023	Power Cable For 1DC04E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1DG01KB			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DG038	Control Cable For 1AP06EF and 1DG01KB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DG106	Control Cable For 1AP06EF and 1DG01KB
				1DG151	Control Cable For 1DG01KB
				1DG159	Control Cable For 1DG01KB
				1DG166	Control Cable For 1AP06EE and 1DG01KB
				1DG177	Control Cable For 1DG01KB
				1DG195	Control Cable For 1DG01KB
				1DG217	Control Cable For 1AP06EF and 1DG01KB
				1DG224	Control Cable For 1DG01KB
				1DG225	Control Cable For 1AP06EF and 1DG01KB
				1DGBBU	Power Cable For 1AP06EF and 1DG01KB
			1DO01PB	1DO006	Power Cable For 1DO01PB
			1DO01PD	1DO009	Power Cable For 1DO01PD
				1DO010	Control Cable For 1DO01PD
			1IP04J	1EF052	Control Cable For 1IP04J
			1RH01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1RH008	Power Cable For 1RH01PB
				1RH010	Control Cable For 1RH01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1RH092	Control Cable For 1RH01PB
			1RY8000B	1RY397	Control Cable For 1RY8000B
			1SX016B	1SX474	Control Cable For 1SX016B and 1SX027B
			1SX01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1SX012	Power Cable For 1SX01PB
				1SX016	Control Cable For 1SX01PB
				1SX017	Control Cable For 1SX01PB and 1SX01PB-C
				1SX038	Control Cable For 1SX01PB
				1SX144	Control Cable For 1SX01PB
				1SX286	Control Cable For 1SX01PB
			1SX01PB-C	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1SX017	Control Cable For 1SX01PB and 1SX01PB-C
	1SX027B			1SX474	Control Cable For 1SX016B and 1SX027B
	1SX169B			1SX301	Control Cable For 1SX169B
	1VA01CE			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA115	Control Cable For 1VA01CE
	1VA01CH			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA170	Control Cable For 1VA01CH
	1VA02CC			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA105	Control Cable For 1VA02CC
	1VA02CD			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA154	Control Cable For 1VA02CD
	1VA06CC			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA057	Control Cable For 1VA06CC
	1VA06CD			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1VA853	Control Cable For 1VA06CD
	1VD01CB			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VD007	Power Cable For 1VD01CB
				1VD008	Control Cable For 1VD01CB
				1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1VD01YA			1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
			1VD02YB	1VD012	Control Cable For 1VD01CB, 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
			1VE02Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
			1VP01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VP025	Power Cable For 1VP01CB
				1VP041	Control Cable For 1VP01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1VP042	Control Cable For 1VP01CB
				1VP043	Control Cable For 1VP01CB
			1VP01CD	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1VP069	Power Cable For 1VP01CD
				1VP085	Control Cable For 1VP01CD
				1VP086	Control Cable For 1VP01CD
				1VP087	Control Cable For 1VP01CD
			1VX01C	1VX008	Control Cable For 1VX01C
				1VX066	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX070	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX115	Power Cable For 1VX01C
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX01Y	1VX023	Instrument Cable For 1VX01Y and 1VX02Y
				1VX025	Instrument Cable For 1VX01Y and 1VX02Y
				1VX026	Instrument Cable For 1VX01Y and 1VX02Y
				1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX066	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX067	Control Cable For 1VX01Y and 1VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
				1VX068	Control Cable For 1VX01Y and 1VX02Y
				1VX069	Control Cable For 1VX01Y and 1VX02Y
				1VX070	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX072	Control Cable For 1VX01Y and 1VX02Y
				1VX074	Control Cable For 1VX01Y and 1VX02Y
				1VX075	Control Cable For 1VX01Y and 1VX02Y
				1VX076	Control Cable For 1VX01Y and 1VX02Y
				1VX099	Control Cable For 1VX01Y and 1VX02Y
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX02Y	1VX023	Instrument Cable For 1VX01Y and 1VX02Y
				1VX025	Instrument Cable For 1VX01Y and 1VX02Y
				1VX026	Instrument Cable For 1VX01Y and 1VX02Y
				1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX066	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX067	Control Cable For 1VX01Y and 1VX02Y
				1VX068	Control Cable For 1VX01Y and 1VX02Y
				1VX069	Control Cable For 1VX01Y and 1VX02Y
				1VX070	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
				1VX072	Control Cable For 1VX01Y and 1VX02Y
				1VX074	Control Cable For 1VX01Y and 1VX02Y
				1VX075	Control Cable For 1VX01Y and 1VX02Y
				1VX076	Control Cable For 1VX01Y and 1VX02Y
				1VX099	Control Cable For 1VX01Y and 1VX02Y
				1VX117	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-1</b>					
<b>Unit 2 Components</b>					
NONE			2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
			2AP06EF	1AP587	Control Cable For 1AP06ES and 2AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2CC027	Power Cable For 0CC01E-D
				2CC029	Control Cable For 0CC01E-D
				2CC031	Control Cable For 0CC01E-D
				2CC277	Control Cable For 0CC01E-D
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			0CC01P	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	0VA01CD			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA009	Power Cable For 0VA01CD
				2VA010	Control Cable For 0VA01CD
	0VA02CD			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA019	Power Cable For 0VA02CD
				2VA020	Control Cable For 0VA02CD
				2VA799	Control Cable For 0VA02CD
			0VA477Y	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA031	Control Cable For 0VA477Y
				2VA794	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			1AP06EQ	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
			1AP06ES	1AP587	Control Cable For 1AP06ES and 2AP06EF
<b>Unit 2 Components</b>					
NONE			-	2AP06ED	Division 22 ACB 2424 (Reserve Feed from 4160V Swgr Bus 142)
				2AP06EF	Division 22 ACB 2422 (SAT Feed from Transformer 242-2)
				2AP06EH	Division 22 ACB 2425X (4160-480V ESF Transformer 2AP13E)
				2AP06EP	Division 22 ACB (for Containment Spray Pump 2CS01PB)
				2AP06EQ	Division 22 ACB 2421 (Bus Tie to 4160V Swgr Bus 244)
				2AP06ER	Division 22 ACB 2423 (Feed from Diesel Generator 2B)
				2AP06ES	Division 22 4160V ESF Switchgear Bus 242 Undervoltage Cubicle
				2AP06EU	Division 22 ACB (for Safety Injection Pump 2SI01PB)
				2AP12E	Division 22 480V ESF Switchgear Bus 232X
				2VX02Y	Division 22 ESF Swgr Room Return Air Damper
				2VX16Y	Division 22 ESF Swgr Room Fire Damper
				2VX17Y	Division 22 ESF Swgr Room Fire Damper

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2AF005E	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF005F	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF005G	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF005H	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF01PB	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF01PB-A	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AF01PB-C	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2AP06ED	1AP077	Power Cable For 1AP06EQ and 2AP06ED
				1AP078	Power Cable For 1AP06EQ and 2AP06ED
				1AP323	Power Cable For 1AP06EQ and 2AP06ED
				1AP324	Power Cable For 1AP06EQ and 2AP06ED
				1AP325	Power Cable For 1AP06EQ and 2AP06ED

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				1AP326	Power Cable For 1AP06EQ and 2AP06ED
				2AP080	Control Cable For 2AP06ED
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2AP588	Control Cable For 1AP06EQ and 2AP06ED
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG214	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
			2AP06EF	1AP587	Control Cable For 1AP06ES and 2AP06EF
				2AP044	Control Cable For 2AP06EF
				2AP045	Control Cable For 2AP06EF
				2AP314	Control Cable For 2AP06ED and 2AP06EF
				2APBU3	Power Cable For 2AP06EF
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG214	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
			2AP06EH	2AP117	Power Cable For 2AP06EH

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2AP119	Control Cable For 2AP06EH
				2AP120	Control Cable For 2AP06EH
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2AP06EP	2CS011	Control Cable For 2AP06EP
				2CS013	Control Cable For 2AP06EP
				2CS123	Control Cable For 2AP06EP
				2EF087	Control Cable For 2AP06EP
			2AP06EQ	2AP053	Control Cable For 2AP06EQ
				2AP155	Control Cable For 2AP06EQ
				2AP176	Control Cable For 2AP06EQ
			2AP06ER	2AP046	Control Cable For 2AP06ER
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG039	Control Cable For 2AP06ER
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG148	Control Cable For 2AP06ER
				2DG149	Control Cable For 2AP06ER
				2DG213	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG214	Control Cable For 2AP06ED, 2AP06EF, and 2AP06ER
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG225	Control Cable For 2AP06ER and 2DG01KB
				2DG229	Control Cable For 2AP06ER
				2DGBBU	Power Cable For 2AP06ER and 2DG01KB
			2AP06ES	2AP313	Control Cable For 2AP06ES
				2AP662	Control Cable For 2AP06ES
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DG166	Control Cable For 2AP06ES and 2DG01KB
	2AP06EU			2SI011	Control Cable For 2AP06EU
	2AP12E			2AP420	Power Cable For 2AP12E
				2AP421	Power Cable For 2AP12E
				2AP422	Power Cable For 2AP12E
				2AP423	Power Cable For 2AP12E
				2AP424	Power Cable For 2AP12E
				2AP425	Power Cable For 2AP12E
				2AP426	Power Cable For 2AP12E
				2AP427	Power Cable For 2AP12E
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP23E			2AP149	Power Cable For 2AP23E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP24E			2AP152	Power Cable For 2AP24E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP27E			2AP150	Power Cable For 2AP27E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP28E			2AP153	Power Cable For 2AP28E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
			2AP32E	2AP154	Power Cable For 2AP32E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
			2CC01PB	2CC012	Control Cable For 2CC01PB
				2CC284	Control Cable For 2CC01PB
				2CC335	Power Cable For 2CC01PB
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2CV01PB	2CV011	Power Cable For 2CV01PB
				2CV012	Control Cable For 2CV01PB
				2CV016	Control Cable For 2CV01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2CV01PB-A	2CV499	Control Cable For 2CV01PB-A
				2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2DC04E	2DC023	Power Cable For 2DC04E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2DG01KB			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG151	Control Cable For 2DG01KB
				2DG159	Control Cable For 2DG01KB
				2DG166	Control Cable For 2AP06ES and 2DG01KB
				2DG177	Control Cable For 2DG01KB
				2DG178	Control Cable For 2DG01KB
				2DG195	Control Cable For 2DG01KB
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG224	Control Cable For 2DG01KB
				2DG225	Control Cable For 2AP06ER and 2DG01KB
				2DGBBU	Power Cable For 2AP06ER and 2DG01KB
	2DO01PD			2DO009	Power Cable For 2DO01PD
				2DO010	Control Cable For 2DO01PD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2IP04J	2EF052	Control Cable For 2IP04J
			2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS001B-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
				2MS286	Control Cable For 2MS001B-DIV22
			2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS001D-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS018B	2MS614	Control Cable For 2MS018B
			2MS018C	2MS626	Control Cable For 2MS018C
			2RH01PB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2RH008	Power Cable For 2RH01PB
				2RH010	Control Cable For 2RH01PB
				2RH092	Control Cable For 2RH01PB
			2SX016B	2SX474	Control Cable For 2SX016B and 2SX027B
			2SX01PB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2SX016	Control Cable For 2SX01PB
				2SX017	Control Cable For 2SX01PB and 2SX01PB-C
				2SX038	Control Cable For 2SX01PB
				2SX144	Control Cable For 2SX01PB
				2SX209	Control Cable For 2SX01PB
				2SX286	Control Cable For 2SX01PB
				2SX590	Power Cable For 2SX01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2SX01PB-C	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2SX017	Control Cable For 2SX01PB and 2SX01PB-C
			2SX027B	2SX474	Control Cable For 2SX016B and 2SX027B
			2VA01CE	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA115	Control Cable For 2VA01CE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2VA01CH	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA170	Control Cable For 2VA01CH
			2VA02CC	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA105	Control Cable For 2VA02CC

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2VA02CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA154	Control Cable For 2VA02CD
			2VA06CC	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA057	Control Cable For 2VA06CC

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2VA06CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2VA141	Control Cable For 2VA06CD
	2VD01CB			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2VD007	Power Cable For 2VD01CB
				2VD008	Control Cable For 2VD01CB
				2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VD01YA			2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VD02YB			2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2VE01Y			2VE022	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y
	2VE02Y			2VE022	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y
	2VP01CB			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2VP025	Power Cable For 2VP01CB
				2VP041	Control Cable For 2VP01CB
				2VP042	Control Cable For 2VP01CB
				2VP043	Control Cable For 2VP01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
			2VP01CD	2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2VP069	Power Cable For 2VP01CD
				2VP085	Control Cable For 2VP01CD
				2VP086	Control Cable For 2VP01CD
				2VP087	Control Cable For 2VP01CD
			2VX01C	2VX008	Control Cable For 2VX01C
				2VX066	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX070	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX115	Power Cable For 2VX01C
			2VX01Y	2VX023	Instrument Cable For 2VX01Y and 2VX02Y
				2VX025	Instrument Cable For 2VX01Y and 2VX02Y
				2VX026	Instrument Cable For 2VX01Y and 2VX02Y
				2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX066	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX067	Control Cable For 2VX01Y and 2VX02Y
				2VX068	Control Cable For 2VX01Y and 2VX02Y
				2VX069	Control Cable For 2VX01Y and 2VX02Y
				2VX070	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX072	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y
				2VX075	Control Cable For 2VX01Y and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.1-2</b>					
				2VX076	Control Cable For 2VX01Y and 2VX02Y
				2VX099	Control Cable For 2VX01Y and 2VX02Y
			2VX02Y	2VX023	Instrument Cable For 2VX01Y and 2VX02Y
				2VX025	Instrument Cable For 2VX01Y and 2VX02Y
				2VX026	Instrument Cable For 2VX01Y and 2VX02Y
				2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX066	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX067	Control Cable For 2VX01Y and 2VX02Y
				2VX068	Control Cable For 2VX01Y and 2VX02Y
				2VX069	Control Cable For 2VX01Y and 2VX02Y
				2VX070	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
				2VX072	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y
				2VX075	Control Cable For 2VX01Y and 2VX02Y
				2VX076	Control Cable For 2VX01Y and 2VX02Y
				2VX099	Control Cable For 2VX01Y and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-A	1CC019	Power Cable For 0CC01E-A	NONE		
	1CC022	Control Cable For 0CC01E-A			
	1CC025	Control Cable For 0CC01E-A			
	1CC276	Control Cable For 0CC01E-A			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
0CC01P	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
0VA01CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA001	Power Cable For 0VA01CA			
	1VA002	Control Cable For 0VA01CA			
0VA02CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA016	Power Cable For 0VA02CA			
	1VA017	Control Cable For 0VA02CA			
0VA474Y	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA027	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
0VC01CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC013	Power Cable For 0VC01CA			
	1VC018	Control Cable For 0VC01CA			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC02CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
0VC033Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC159	Control Cable For 0VC043Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC573	Control Cable For 0VC043Y			
0VC094Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC095Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC133Y	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC17Y	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC572	Control Cable For 0VC17Y			
0VC19Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC21Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
0VC22Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC019	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1AP05EC	Division 11 ACB (for Safety Injection Pump 1SI01PA)	1PI-0515A	1MS115	Instrument Cable For 1PI-0515A
	1AP05EE	Division 11 4160V ESF Switchgear Bus 141 Undervoltage Cubicle	1PI-0516A	1MS127	Instrument Cable For 1PI-0516A
			1PI-0525A	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
	1AP05EF	Division 11 ACB 1413 (Feed from Diesel Generator 1A)	1PI-0535A	1MS121	Instrument Cable For 1PI-0535A
			1PI-0545A	1MS124	Instrument Cable For 1PI-0545A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1AP05EG	Division 11 ACB 1411 (Bus Tie to 4160V Swgr Bus 143)	1PI-0546A	1MS128	Instrument Cable For 1PI-0546A
	1AP05EJ	Division 11 ACB (for Containment Spray Pump 1CS01PA)	1PI-MS194	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
	1AP05EK	Division 11 ACB (for Control Room Refrig'n Unit 0WO01CA)			
	1AP05EP	Division 11 ACB 1414 (Reserve Feed from 4160V Swgr Bus 241)			
	1AP05ER	Division 11 ACB 1412 (SAT Feed from Transformer 142-1)			
	1AP05EU	Division 11 ACB 1415X (4160-480V ESF Transformer 1AP11E)			
	1AP07E	Division 11 4160V Non-ESF Switchgear Bus 143			
	1AP07EL	Division 11 4160V Non-ESF Switchgear Bus 143			
	1AP10E	Division 11 480V ESF Switchgear Bus 131X			
	1VX05Y	Division 11 ESF Swgr Room Return Air Damper			
	1VX20Y	Division 11 ESF Swgr Room Fire Damper			
	1VX22Y	Division 11 ESF Swgr Room Fire Damper			
1AF005A	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005B	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005C	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1AF005D	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF006A	1AF056	Control Cable For 1AF006A and 1AF01PA			
	1AF058	Control Cable For 1AF006A			
	1AF324	Control Cable For 1AF006A and 1AF01PA			
1AF017A	1AF097	Control Cable For 1AF017A			
1AF01PA	1AF001	Power Cable For 1AF01PA			
	1AF006	Control Cable For 1AF01PA			
	1AF007	Control Cable For 1AF01PA			
	1AF010	Control Cable For 1AF01PA			
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF056	Control Cable For 1AF006A and 1AF01PA			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF276	Control Cable For 1AF01PA			
	1AF293	Control Cable For 1AF01PA			
	1AF324	Control Cable For 1AF006A and 1AF01PA			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1EF026	Control Cable For 1AF01PA			
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A			
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
1AP05EC	1SI004	Control Cable For 1AP05EC			
	1SI005	Control Cable For 1AP05EC			
1AP05EE	1AP311	Control Cable For 1AP05EE			
	1AP661	Control Cable For 1AP05EE			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG165	Control Cable For 1AP05EE and 1DG01KA			
1AP05EF	1AP746	Control Cable For 1AP05EF			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG002	Control Cable For 1AP05EF			
	1DG005	Control Cable For 1AP05EF			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG105	Control Cable For 1AP05EF and 1DG01KA			
	1DG147	Control Cable For 1AP05EF and 1DG01KA			
	1DG152	Control Cable For 1AP05EF			
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
	1DG212	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
	1DG216	Control Cable For 1AP05EF and 1DG01KA			
	1DG228	Control Cable For 1AP05EF			
	1DG235	Control Cable For 1AP05EF and 1DG01KA			
	1DGABU	Power Cable For 1AP05EF and 1DG01KA			
1AP05EG	1AP056	Control Cable For 1AP05EG			
	1AP255	Control Cable For 1AP05EG			
	1AP257	Control Cable For 1AP05EG			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1AP634	Control Cable For 1AP05EG			
	1APBU2	Power Cable For 1AP05EG			
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1AP05EJ	1CS002	Control Cable For 1AP05EJ			
	1CS004	Control Cable For 1AP05EJ			
	1CS122	Control Cable For 1AP05EJ			
	1EF086	Control Cable For 1AP05EJ			
1AP05EK	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1WO023	Control Cable For 1AP05EK			
	1WO024	Control Cable For 1AP05EK			
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP075	Control Cable For 1AP05EP			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
	1DG212	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1AP05ER	1AP049	Control Cable For 1AP05ER			
	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1AP585	Control Cable For 1AP05ER and 2AP05EG			
	1APBU1	Power Cable For 1AP05ER			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG211	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
	1DG212	Control Cable For 1AP05EF, 1AP05EP, and 1AP05ER			
1AP05EU	1AP081	Power Cable For 1AP05EU			
	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1AP07EL	1AP093	Power Cable For 1AP07EL			
	1AP095	Power Cable For 1AP07EL			
	1AP098	Control Cable For 1AP07EL			
1AP10E	1AP414	Power Cable For 1AP10E			
	1AP415	Power Cable For 1AP10E			
	1AP416	Power Cable For 1AP10E			
	1AP417	Power Cable For 1AP10E			
	1AP418	Power Cable For 1AP10E			
	1AP419	Power Cable For 1AP10E			
	1AP428	Power Cable For 1AP10E			
	1AP429	Power Cable For 1AP10E			
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1AP14E	1DC041	Power Cable For 1AP14E and 1AP42E			
1AP21E	1AP143	Power Cable For 1AP21E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1AP22E	1AP147	Power Cable For 1AP22E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1AP25E	1AP144	Power Cable For 1AP25E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1AP26E	1AP146	Power Cable For 1AP26E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1AP30E	1AP148	Power Cable For 1AP30E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1AP42E	1DC041	Power Cable For 1AP14E and 1AP42E			
1CC01PA	1CC003	Control Cable For 1CC01PA			
	1CC283	Control Cable For 1CC01PA			
	1CC333	Power Cable For 1CC01PA			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9416	1CC059	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CS009A	1CS079	Control Cable For 1CS009A			
1CV01PA	1CV001	Power Cable For 1CV01PA			
	1CV006	Control Cable For 1CV01PA			
	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1CV01PA-A	1CV498	Control Cable For 1CV01PA-A			
	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1CV8804A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1CV468	Control Cable For 1CV8804A			
1DC03E	1DC021	Power Cable For 1DC03E			
	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
1DG01KA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG105	Control Cable For 1AP05EF and 1DG01KA			
	1DG147	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			
	1DG154	Control Cable For 1DG01KA			
	1DG165	Control Cable For 1AP05EE and 1DG01KA			
	1DG174	Control Cable For 1DG01KA			
	1DG194	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
	1DG216	Control Cable For 1AP05EF and 1DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DG234	Control Cable For 1DG01KA			
	1DG235	Control Cable For 1AP05EF and 1DG01KA			
	1DGABU	Power Cable For 1AP05EF and 1DG01KA			
1DO01PA	1DO001	Power Cable For 1DO01PA			
	1DO002	Control Cable For 1DO01PA			
1DO01PC	1DO004	Power Cable For 1DO01PC			
	1DO005	Control Cable For 1DO01PC			
	1DO101	Control Cable For 1DO01PC			
1IP01E	1IP004	Power Cable For 1IP01E			
1IP01J	1EF037	Control Cable For 1IP01J			
1IP03E	1IP032	Power Cable For 1IP03E			
1IP05E	1IP002	Power Cable For 1IP05E			
1IP07E	1IP030	Power Cable For 1IP07E			
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001B-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001C-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS018A	1MS587	Power Cable For 1MS018A			
	1MS594	Power Cable For 1MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1MS018D	1MS599	Power Cable For 1MS018D			
	1MS606	Power Cable For 1MS018D			
1RH01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1RH001	Power Cable For 1RH01PA			
	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1RH031	Control Cable For 1RH8701A			
	1SI168	Control Cable For 1RH8701A			
1RH8702A	1RH050	Control Cable For 1RH8702A			
	1RH051	Control Cable For 1RH8702A			
	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A			
1SX016A	1SX472	Control Cable For 1SX016A and 1SX027A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1SX005	Control Cable For 1SX01PA			
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX034	Control Cable For 1SX01PA			
	1SX143	Control Cable For 1SX01PA			
	1SX280	Control Cable For 1SX01PA			
	1SX589	Power Cable For 1SX01PA			
1SX01PA-C	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
1SX027A	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1SX169A	1SX295	Control Cable For 1SX169A			
1VA01CA	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA111	Control Cable For 1VA01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1VA01CD	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA165	Control Cable For 1VA01CD			
1VA02CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA104	Control Cable For 1VA02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1VA02CB	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA149	Control Cable For 1VA02CB			
1VA06CA	1DC037	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For OCC01E-A, OCC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA053	Control Cable For 1VA06CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
1VA06CB	1DC037	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 0CC01E-A, 0CC01P, 0VA01CA, 0VA02CA, 0VA474Y, 1AF01PA, 1AP05EE, 1AP05EF, 1AP05EG, 1AP05EK, 1AP05ER, 1AP05EU, 1AP10E, 1CC01PA, 1CV01PA, 1CV01PA-A, 1DG01KA, 1RH01PA, 1SX01PA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1VA822	Control Cable For 1VA06CB			
1VD01CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VD001	Power Cable For 1VD01CA			
	1VD002	Control Cable For 1VD01CA			
	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1VD071	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VP003	Power Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1VP020	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1DC057	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1DC239	Power Cable For 0VC01CA, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP10E, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, 1DC03E, 1VD01CA, 1VP01CA, and 1VP01CC			
	1VP047	Power Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP064	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX001	Power Cable For 1VX04C			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX004	Control Cable For 1VX04C			
	1VX059	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
1VX04Y	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VE039	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX018	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX020	Instrument Cable For 1VX04Y and 1VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
	1VX021	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX059	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX061	Control Cable For 1VX04Y and 1VX05Y			
	1VX062	Control Cable For 1VX04Y and 1VX05Y			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VE039	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX018	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX020	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX021	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX059	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX061	Control Cable For 1VX04Y and 1VX05Y			
	1VX062	Control Cable For 1VX04Y and 1VX05Y			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
2AP05EG	1AP585	Control Cable For 1AP05ER and 2AP05EG			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-1</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2CC01PA	2CC283	Control Cable For 2CC01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-B	2CC019	Power Cable For 0CC01E-B	NONE		
	2CC022	Control Cable For 0CC01E-B			
	2CC025	Control Cable For 0CC01E-B			
	2CC276	Control Cable For 0CC01E-B			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
0CC01P	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
0VA01CC	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA001	Power Cable For 0VA01CC			
	2VA002	Control Cable For 0VA01CC			
0VA02CC	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA016	Power Cable For 0VA02CC			
	2VA017	Control Cable For 0VA02CC			
0VA476Y	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA025	Control Cable For 0VA476Y			
	2VA027	Control Cable For 0VA476Y			
	2VA793	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	1AP06ES	1AP587	Control Cable For 1AP06ES and 2AP06EF
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ			
1AP05ER	1AP585	Control Cable For 1AP05ER and 2AP05EG			
1AP07EL	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
1AP14E	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
<b>Unit 2 Components</b>					
-	2AP05ED	Division 21 ACB 2415X (4160-480V ESF Transformer 2AP11E)	2AP06EF	1AP587	Control Cable For 1AP06ES and 2AP06EF
	2AP05EG	Division 21 ACB 2412 (SAT Feed from Transformer 242-1)	2PI-0515A	2MS115	Instrument Cable For 2PI-0515A
	2AP05EJ	Division 21 ACB 2414 (Reserve Feed from 4160V Swgr Bus 141)	2PI-0516A	2MS127	Instrument Cable For 2PI-0516A
	2AP05EP	Division 21 ACB (for Containment Spray Pump 2CS01PA)	2PI-0525A	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
	2AP05ER	Division 21 ACB 2411 (Bus Tie to 4160V Swgr Bus 243)	2PI-0535A	2MS121	Instrument Cable For 2PI-0535A
	2AP05ES	Division 21 ACB 2413 (Feed from Diesel Generator 2A)	2PI-0545A	2MS124	Instrument Cable For 2PI-0545A
	2AP05ET	Division 21 4160V ESF Switchgear Bus 241 Undervoltage Cubicle	2PI-0546A	2MS128	Instrument Cable For 2PI-0546A
	2AP05EV	Division 21 ACB (for Safety Injection Pump 2SI01PA)	2PI-MS194	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2AP07E	Division 21 4160V Non-ESF Switchgear Bus 243			
	2AP07EE	Division 21 4160V Non-ESF Switchgear Bus 243			
	2AP10E	Division 21 480V ESF Switchgear Bus 231X			
	2VX05Y	Division 21 ESF Swgr Room Return Air Damper			
	2VX20Y	Division 21 ESF Swgr Room Fire Damper			
	2VX22Y	Division 21 ESF Swgr Room Fire Damper			
2AF005A	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005B	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005C	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005D	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF006A	2AF056	Control Cable For 2AF01PA and 2AF006A			
2AF01PA	2AF001	Power Cable For 2AF01PA			
	2AF006	Control Cable For 2AF01PA			
	2AF007	Control Cable For 2AF01PA			
	2AF010	Control Cable For 2AF01PA			
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF056	Control Cable For 2AF01PA and 2AF006A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF276	Control Cable For 2AF01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2AF293	Control Cable For 2AF01PA			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2EF026	Control Cable For 2AF01PA			
2AF01PA-A	2AF004	Control Cable For 2AF01PA-A			
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2AP05ED	2AP081	Power Cable For 2AP05ED			
	2AP082	Control Cable For 2AP05ED			
	2AP395	Control Cable For 2AP05ED			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05EG	1AP585	Control Cable For 1AP05ER and 2AP05EG			
	2AP049	Control Cable For 2AP05EG			
	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2APBU1	Power Cable For 2AP05EG			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG212	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG212	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2CS004	Control Cable For 2AP05EP			
	2CS122	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP056	Control Cable For 2AP05ER			
	2AP255	Control Cable For 2AP05ER			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2AP257	Control Cable For 2AP05ER			
	2AP634	Control Cable For 2AP05ER			
	2APBU2	Power Cable For 2AP05ER			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05ES	2AP051	Control Cable For 2AP05ES			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG002	Control Cable For 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DG005B	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG152	Control Cable For 2AP05ES			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG212	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG216	Control Cable For 2AP05ES and 2DG01KA			
	2DG223	Control Cable For 2DG01KA and 2AP05ES			
	2DG228	Control Cable For 2AP05ES			
	2DGABU	Power Cable For 2DG01KA and 2AP05ES			
2AP05ET	2AP311	Control Cable For 2AP05ET			
	2AP661	Control Cable For 2AP05ET			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG165	Control Cable For 2DG01KA and 2AP05ET			
2AP05EV	2SI004	Control Cable For 2AP05EV			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2AP07EE	2SI005	Control Cable For 2AP05EV			
	2AP093	Power Cable For 2AP07EE			
	2AP095	Power Cable For 2AP07EE			
	2AP098	Control Cable For 2AP07EE			
	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
2AP10E	2AP414	Power Cable For 2AP10E			
	2AP415	Power Cable For 2AP10E			
	2AP416	Power Cable For 2AP10E			
	2AP417	Power Cable For 2AP10E			
	2AP418	Power Cable For 2AP10E			
	2AP419	Power Cable For 2AP10E			
	2AP428	Power Cable For 2AP10E			
	2AP429	Power Cable For 2AP10E			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP14E	2DC042	Power Cable For 2AP14E and 2AP42E			
	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
2AP21E	2AP143	Power Cable For 2AP21E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP22E	2AP147	Power Cable For 2AP22E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP25E	2AP144	Power Cable For 2AP25E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2AP26E	2AP146	Power Cable For 2AP26E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP30E	2AP148	Power Cable For 2AP30E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP42E	2DC042	Power Cable For 2AP14E and 2AP42E			
2CC01PA	2CC001	Power Cable For 2CC01PA			
	2CC003	Control Cable For 2CC01PA			
	2CC283	Control Cable For 2CC01PA			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2CV01PA	2CV001	Power Cable For 2CV01PA			
	2CV006	Control Cable For 2CV01PA			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2CV01PA-A	2CV498	Control Cable For 2CV01PA-A			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2DC03E	2DC021	Power Cable For 2DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2DG01KA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
	2DG157	Control Cable For 2DG01KA			
	2DG165	Control Cable For 2DG01KA and 2AP05ET			
	2DG174	Control Cable For 2DG01KA			
	2DG175	Control Cable For 2DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DG194	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
	2DG216	Control Cable For 2AP05ES and 2DG01KA			
	2DG222	Control Cable For 2DG01KA			
	2DG223	Control Cable For 2DG01KA and 2AP05ES			
	2DGABU	Power Cable For 2DG01KA and 2AP05ES			
2DO01PA	2DO002	Control Cable For 2DO01PA			
2DO01PC	2DO004	Power Cable For 2DO01PC			
	2DO005	Control Cable For 2DO01PC			
2IP01E	2IP004	Power Cable For 2IP01E			
2IP01J	2EF037	Control Cable For 2IP01J			
2IP03E	2IP032	Power Cable For 2IP03E			
2IP05E	2IP002	Power Cable For 2IP05E			
2IP07E	2IP030	Power Cable For 2IP07E			
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001B-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001C-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2RH01PA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2RH001	Power Cable For 2RH01PA			
	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2SX016A	2SX472	Control Cable For 2SX016A and 2SX027A			
2SX01PA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2SX001	Power Cable For 2SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2SX005	Control Cable For 2SX01PA			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX034	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX280	Control Cable For 2SX01PA			
2SX01PA-C	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
2SX027A	2SX472	Control Cable For 2SX016A and 2SX027A			
2SX169A	2SX295	Control Cable For 2SX169A			
2VA01CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA111	Control Cable For 2VA01CA			
2VA01CD	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA165	Control Cable For 2VA01CD			
2VA02CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA104	Control Cable For 2VA02CA			
2VA02CB	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA149	Control Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA053	Control Cable For 2VA06CA			
2VA06CB	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2VA822	Control Cable For 2VA06CB			
2VD01CA	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2VD001	Power Cable For 2VD01CA			
	2VD002	Control Cable For 2VD01CA			
	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VP01CA	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2VP003	Power Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
	2VP020	Control Cable For 2VP01CA			
	2VP021	Control Cable For 2VP01CA			
2VP01CC	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2VP047	Power Cable For 2VP01CC			
	2VP063	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			
2VX04C	2VX001	Power Cable For 2VX04C			
	2VX003	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX004	Control Cable For 2VX04C			
	2VX059	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
2VX04Y	2VE018	Control Cable For 2VX05Y and 2VX04Y			
	2VE031	Control Cable For 2VX05Y and 2VX04Y			
	2VE039	Control Cable For 2VX05Y and 2VX04Y			
	2VX003	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX018	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX020	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX021	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX059	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.2-2</b>					
2VX05Y	2VX061	Control Cable For 2VX04Y and 2VX05Y			
	2VX062	Control Cable For 2VX04Y and 2VX05Y			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			
	2VE018	Control Cable For 2VX05Y and 2VX04Y			
	2VE031	Control Cable For 2VX05Y and 2VX04Y			
	2VE039	Control Cable For 2VX05Y and 2VX04Y			
	2VX003	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX018	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX020	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX021	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX059	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX061	Control Cable For 2VX04Y and 2VX05Y			
	2VX062	Control Cable For 2VX04Y and 2VX05Y			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.3-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1DG01KA	1DG233	Control Cable For 1DG01KA	-	1VE04Y	Division 12 MEER Fire Damper
				1VE17Y	Division 12 MEER Fire Damper
			1VE01C	1VE023	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE027	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE043	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
			1VE01Y	1VE002	Instrument Cable For 1VE02Y and 1VE01Y
				1VE022	Control Cable For 1VE02Y and 1VE01Y
				1VE023	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE025	Control Cable For 1VE02Y and 1VE01Y
				1VE026	Control Cable For 1VE02Y and 1VE01Y
				1VE027	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE043	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
			1VE02Y	1VE002	Instrument Cable For 1VE02Y and 1VE01Y
				1VE022	Control Cable For 1VE02Y and 1VE01Y
				1VE023	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE025	Control Cable For 1VE02Y and 1VE01Y
				1VE026	Control Cable For 1VE02Y and 1VE01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.3-1</b>					
				1VE027	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
				1VE043	Control Cable For 1VE01Y, 1VE02Y, and 1VE01C
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.3-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			-	2VE04Y	Division 22 MEER Fire Damper
				2VE17Y	Division 22 MEER Fire Damper
			2VE01C	2VE006	Power Cable For 2VE01C
				2VE023	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE027	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE043	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
			2VE01Y	2VE002	Instrument Cable For 2VE02Y and 2VE01Y
				2VE022	Control Cable For 2VE02Y and 2VE01Y
				2VE023	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE025	Control Cable For 2VE02Y and 2VE01Y
				2VE026	Control Cable For 2VE02Y and 2VE01Y
				2VE027	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE043	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
			2VE02Y	2VE002	Instrument Cable For 2VE02Y and 2VE01Y
				2VE022	Control Cable For 2VE02Y and 2VE01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.3-2</b>					
				2VE023	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE025	Control Cable For 2VE02Y and 2VE01Y
				2VE026	Control Cable For 2VE02Y and 2VE01Y
				2VE027	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y
				2VE043	Control Cable For 2VE01C, 2VE02Y, and 2VE01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
<b>Unit 0 (Common) Components</b>					
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0CC01E-C	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
0VC032Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0CC01P	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
0VC033Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VA01CB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
0VC043Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC159	Control Cable For 0VC043Y			
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VA02CB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC573	Control Cable For 0VC043Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
0VC17Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			
	1VC192	Control Cable For 0VC17Y			
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VA475Y	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC572	Control Cable For 0VC17Y			
0VC19Y	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC029	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y			
	1VC030	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC02CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC491	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC140Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	0VC172Y			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	0VC175Y			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	0VC182Y			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			0VC217Y	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
<b>Unit 1 Components</b>					
-	1VE12Y	Division 11 MEER Fire Damper	-	1DC02E	Division 12 125V Battery 112
1AF006A	1AF058	Control Cable For 1AF006A		1DC04E	Division 12 Battery Charger 112
	1AF324	Control Cable For 1AF006A and 1AF01PA		1DC06E	Division 12 125Vdc Distribution Center 112
1AF017A	1AF097	Control Cable For 1AF017A		1DC11J	Division 12 125Vdc Fuse Panel
1AF01PA	1AF010	Control Cable For 1AF01PA		1IP02E	Division 12 Instrument Bus 112 Transformer
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A		1IP04E	Division 12 Instrument Bus 114 Transformer
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A		1IP06E	Division 12 Instrument Bus 112 Inverter
	1AF293	Control Cable For 1AF01PA		1IP08E	Division 12 Instrument Bus 114 Inverter
	1AF324	Control Cable For 1AF006A and 1AF01PA		1VE01C	Division 12 MEER Supply Fan
	1EF026	Control Cable For 1AF01PA		1VE02Y	Division 12 MEER Return Air Damper
1AF01PA-A	1AF013	Control Cable For 1AF01PA and 1AF01PA-A		1VE06Y	Division 11 MEER Fire Damper
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A		1VE17Y	Division 12 MEER Fire Damper
1AP05EC	1SI004	Control Cable For 1AP05EC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
	1SI005	Control Cable For 1AP05EC	1AF005E	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AP05EE	1AP311	Control Cable For 1AP05EE			
1AP05EF	1DG005	Control Cable For 1AP05EF			
	1DG152	Control Cable For 1AP05EF	1AF005F	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1DG228	Control Cable For 1AP05EF			
1AP05EG	1AP056	Control Cable For 1AP05EG			
	1AP634	Control Cable For 1AP05EG	1AF005G	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AP05EJ	1CS002	Control Cable For 1AP05EJ			
	1CS004	Control Cable For 1AP05EJ			
	1EF086	Control Cable For 1AP05EJ			
1AP05EK	1WO024	Control Cable For 1AP05EK	1AF005H	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP075	Control Cable For 1AP05EP	1AF01PB	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ	1AF01PB-A	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1CC9415	1CC067	Control Cable For 1CC9415	1AF01PB-C	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1CC9473A	1CC127	Control Cable For 1CC9473A			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
1DG01KA	1DG174	Control Cable For 1DG01KA			
1IP01J	1EF037	Control Cable For 1IP01J			
1RH01PA	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH8701A	1RH031	Control Cable For 1RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
1RH8702A	1RH054	Control Cable For 1RH8702A	1AP06EE	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1RH055	Control Cable For 1RH8702A		1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
1RY8000A	1RY394	Control Cable For 1RY8000A	1AP06EF	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1AP06EL	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1AP06EP	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1AP06ES	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1AP12E	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP23E	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1AP24E	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP27E	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1AP28E	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1AP32E	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1CC01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1CV01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1CV01PB-A			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1DC02E	1DC009	Power Cable For 1DC02E
			1DC04E	1DC012	Power Cable For 1DC04E
				1DC013	Power Cable For 1DC04E
				1DC023	Power Cable For 1DC04E
				1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC195	Power Cable For 1DC04E
				1DC196	Power Cable For 1DC04E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1DC06E	1DC008	Power Cable For 1DC06E
				1DC010	Power Cable For 1DC06E
			1DC11J	1DC096	Control Cable For 1DC11J
			1DG01KB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DG159	Control Cable For 1DG01KB
				1DG177	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
			1FT-RF008	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1FT-RF009	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1FT-RF010	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1IP02E	1IP020	Power Cable For 1IP02E
			1IP02J	1IP021	Power Cable For 1IP02J
			1IP04E	1IP044	Power Cable For 1IP04E
			1IP04J	1IP045	Power Cable For 1IP04J
			1IP06E	1IP018	Power Cable For 1IP06E
				1IP019	Power Cable For 1IP06E
				1IP074	Power Cable For 1IP06E
			1IP08E	1IP042	Power Cable For 1IP08E
				1IP043	Power Cable For 1IP08E
				1IP076	Power Cable For 1IP08E
			1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
			1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1RH01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1RY456	1DC102	Control Cable For 1RY456
			1SX01PB	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1SX01PB-C	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1UL-AN012-A7	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1UL-AN012-B7	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1UL-AN012-C7	1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1VA01CE	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VA01CH			1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1VA02CC	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1VA02CD	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1VA06CC	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
			1VA06CD	1DC039	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1DC040	Power Cable For 0CC01E-C, 0CC01P, 0VA01CB, 0VA02CB, 0VA475Y, 1AP06EE, 1AP06EF, 1AP06EL, 1AP06EP, 1AP06ES, 1AP12E, 1CC01PB, 1CV01PB, 1CV01PB-A, 1DG01KB, 1RH01PB, 1SX01PB, 1SX01PB-C, 1VA01CE, 1VA01CH, 1VA02CC, 1VA02CD, 1VA06CC, and 1VA06CD
	1VD01CB			1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
	1VE01C			1VE006	Power Cable For 1VE01C
				1VE007	Control Cable For 1VE01C
				1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE023	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE027	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1VE01Y			1VE001	Instrument Cable For 1VE01Y and 1VE02Y
				1VE002	Instrument Cable For 1VE01Y and 1VE02Y
				1VE003	Instrument Cable For 1VE01Y and 1VE02Y
				1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE023	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE025	Control Cable For 1VE01Y and 1VE02Y
				1VE027	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE040	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE044	Control Cable For 1VE01Y and 1VE02Y
			1VE02Y	1VE001	Instrument Cable For 1VE01Y and 1VE02Y
				1VE002	Instrument Cable For 1VE01Y and 1VE02Y
				1VE003	Instrument Cable For 1VE01Y and 1VE02Y
				1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
				1VE023	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE025	Control Cable For 1VE01Y and 1VE02Y
				1VE027	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE033	Control Cable For 1VE01Y and 1VE02Y
				1VE040	Control Cable For 1VE01Y and 1VE02Y
				1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE044	Control Cable For 1VE01Y and 1VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
			1VP01CB	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
			1VP01CD	1DC062	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
				1DC240	Power Cable For 0VC01CB, 0VC02CB, 0VC140Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, 1AP12E, 1AP23E, 1AP24E, 1AP27E, 1AP28E, 1AP32E, 1DC04E, 1VD01CB, 1VP01CB, and 1VP01CD
<b>Unit 2 Components</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2CC01PA	2CC283	Control Cable For 2CC01PA			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-1</b>					
	1DC087	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01E-D	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			0CC01P	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
			0VA01CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			0VA02CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			0VA477Y	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
<b>Unit 2 Components</b>					
-	2VE06Y	Division 21 MEER Fire Damper	-	2DC02E	Division 22 125V Battery 212
	2VE12Y	Division 21 MEER Fire Damper		2DC04E	Division 22 Battery Charger 212
2AF01PA	2AF010	Control Cable For 2AF01PA		2DC06E	Division 22 125Vdc Distribution Center 212
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A		2DC11J	Division 22 125Vdc Fuse Panel
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A		2IP02E	Division 22 Instrument Bus 212 Transformer
	2EF026	Control Cable For 2AF01PA		2IP04E	Division 22 Instrument Bus 214 Transformer
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A		2IP06E	Division 22 Instrument Bus 212 Inverter
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A		2IP08E	Division 22 Instrument Bus 214 Inverter
2AP05ED	2AP082	Control Cable For 2AP05ED		2VE01C	Division 22 MEER Supply Fan

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
2AP05EG	2AP050	Control Cable For 2AP05EG		2VE02Y	Division 22 MEER Return Air Damper
	2AP312	Control Cable For 2AP05EG and 2AP05EJ		2VE17Y	Division 22 MEER Fire Damper
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	2AF005E	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ	2AF005F	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EG and 2AP05EJ	2AF005G	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP634	Control Cable For 2AP05ER	2AF005H	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AP05ES	2AP051	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2AP05ES and 2DG01KA			
	2DG152	Control Cable For 2AP05ES	2AF01PB	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG228	Control Cable For 2AP05ES			
2AP05EV	2SI004	Control Cable For 2AP05EV			
2CC01PA	2CC283	Control Cable For 2CC01PA	2AF01PB-A	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
2DG01KA	2DG017	Control Cable For 2DG01KA	2AF01PB-C	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2AP05ES and 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
2IP01J	2EF037	Control Cable For 2IP01J			
2RY455A	2DC100	Control Cable For 2RY455A			
2SX169A	2SX295	Control Cable For 2SX169A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
2VP01CC	2VP063	Control Cable For 2VP01CC	2AP06EF	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2AP06EH	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2AP06ER	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2AP06ES			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2AP12E			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP23E			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP24E			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP27E			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP28E			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2AP32E			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2CC01PB			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2CV01PB			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
			2CV01PB-A	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2DC02E	2DC009	Power Cable For 2DC02E
			2DC04E	2DC012	Power Cable For 2DC04E
				2DC013	Power Cable For 2DC04E
				2DC023	Power Cable For 2DC04E
				2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC195	Power Cable For 2DC04E
				2DC196	Power Cable For 2DC04E
			2DC06E	2DC008	Power Cable For 2DC06E
				2DC010	Power Cable For 2DC06E
			2DC11J	2DC096	Control Cable For 2DC11J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
			2DG01KB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DG159	Control Cable For 2DG01KB
				2DG177	Control Cable For 2DG01KB
				2DG178	Control Cable For 2DG01KB
			2FT-RF008	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2FT-RF009	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2FT-RF010	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2IP02E	2IP020	Power Cable For 2IP02E
			2IP02J	2IP021	Power Cable For 2IP02J
			2IP04E	2IP044	Power Cable For 2IP04E
			2IP04J	2IP045	Power Cable For 2IP04J
			2IP06E	2IP018	Power Cable For 2IP06E
				2IP059	Power Cable For 2IP06E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2IP074	Power Cable For 2IP06E
			2IP08E	2IP042	Power Cable For 2IP08E
				2IP061	Power Cable For 2IP08E
				2IP076	Power Cable For 2IP08E
			2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS001B-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2MS001D-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
			2RH01PB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2RY456	2DC102	Control Cable For 2RY456
			2SX01PB	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2SX01PB-C	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2UL-AN012-A7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2UL-AN012-B7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2UL-AN012-C7	2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2VA01CE	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
			2VA01CH	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2VA02CC	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2VA02CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
	2VA06CC			2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
			2VA06CD	2DC039	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD
				2DC040	Power Cable For 0CC01E-D, 0CC01P, 0VA01CD, 0VA02CD, 0VA477Y, 2AP06EF, 2AP06EH, 2AP06ER, 2AP06ES, 2AP12E, 2CC01PB, 2CV01PB, 2CV01PB-A, 2DG01KB, 2RH01PB, 2SX01PB, 2SX01PB-C, 2VA01CE, 2VA01CH, 2VA02CC, 2VA02CD, 2VA06CC, and 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
			2VD01CB	2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
			2VE01C	2VE006	Power Cable For 2VE01C
				2VE007	Control Cable For 2VE01C
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE023	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE027	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
			2VE01Y	2VE001	Instrument Cable For 2VE01Y and 2VE02Y
				2VE002	Instrument Cable For 2VE01Y and 2VE02Y
				2VE003	Instrument Cable For 2VE01Y and 2VE02Y
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
				2VE023	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE026	Control Cable For 2VE01Y and 2VE02Y
				2VE027	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE033	Control Cable For 2VE01Y and 2VE02Y
				2VE040	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y
				2VE044	Control Cable For 2VE01Y and 2VE02Y
			2VE02Y	2VE001	Instrument Cable For 2VE01Y and 2VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.4-2</b>					
				2VE002	Instrument Cable For 2VE01Y and 2VE02Y
				2VE003	Instrument Cable For 2VE01Y and 2VE02Y
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
				2VE023	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE026	Control Cable For 2VE01Y and 2VE02Y
				2VE027	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE033	Control Cable For 2VE01Y and 2VE02Y
				2VE040	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y
				2VE044	Control Cable For 2VE01Y and 2VE02Y
	2VP01CB			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
	2VP01CD			2DC061	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD
				2DC062	Power Cable For 2AP12E, 2AP23E, 2AP24E, 2AP27E, 2AP28E, 2AP32E, 2DC04E, 2VD01CB, 2VP01CB, and 2VP01CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC060Y	Unit 1 AEER Exhaust Duct Fire Damper	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	0VC096Y	Unit 1 AEER Supply Duct Fire Damper		1EF043	Control Cable For 0CC01E-C
	0VC097Y	Unit 1 AEER Supply Duct Fire Damper	0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
	0VC099Y	Unit 1 AEER Exhaust Duct Fire Damper		1SX379	Instrument Cable For 0FI-SX044
	0VC100Y	Unit 1 AEER Exhaust Duct Fire Damper	0VA01CB	1VA739	Control Cable For 0VA01CB and 0VA02CB
	0VC248Y	Unit 1 AEER Exhaust Duct Fire Damper	0VA02CB	1VA739	Control Cable For 0VA01CB and 0VA02CB
	0VC249Y	Unit 1 AEER Exhaust Duct Fire Damper	0VC044Y	1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1EF027	Control Cable For 0CC01E-A			
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	0VC16Y	1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VA01CA	1VA738	Control Cable For 0VA01CA and 0VA02CA		1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VA02CA	1VA738	Control Cable For 0VA01CA and 0VA02CA			
0VC032Y	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC282Y	1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC043Y	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC580	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
0VC281Y	1VC035	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC577	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC578	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1IP01J	Division 11 120Vac Instrument Bus Distribution Panel 111	-	1IP02J	Division 12 120Vac Instrument Bus Distribution Panel 112
	1IP03J	Division 11 120Vac Instrument Bus Distribution Panel 113		1IP04J	Division 12 120Vac Instrument Bus Distribution Panel 114
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF082	Instrument Cable For 1AF005E
	1AF081	Instrument Cable For 1AF005A		1AF171	Instrument Cable For 1AF005E
	1AF170	Instrument Cable For 1AF005A		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF083	Instrument Cable For 1AF005B		1AF084	Instrument Cable For 1AF005F
	1AF179	Instrument Cable For 1AF005B		1AF182	Instrument Cable For 1AF005F
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1AF085	Instrument Cable For 1AF005C	1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF180	Instrument Cable For 1AF005C		1AF086	Instrument Cable For 1AF005G
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J		1AF183	Instrument Cable For 1AF005G
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1AF087	Instrument Cable For 1AF005D		1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF181	Instrument Cable For 1AF005D	1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J		1AF088	Instrument Cable For 1AF005H
	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D		1AF184	Instrument Cable For 1AF005H
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1AF295	Control Cable For 1AF006A and 1AF017A		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1AF324	Control Cable For 1AF006A and 1AF01PA		1AF062	Control Cable For 1AF006B and 1AF017B
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A	1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF296	Control Cable For 1AF006B and 1AF017B
1AF01PA	1AF013	Control Cable For 1AF01PA and 1AF01PA-A		1AF326	Control Cable For 1AF006B
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A	1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
	1AF293	Control Cable For 1AF01PA		1AF296	Control Cable For 1AF006B and 1AF017B
	1AF324	Control Cable For 1AF006A and 1AF01PA	1AF01PB	1AF070	Control Cable For 1AF01PB
	1EF026	Control Cable For 1AF01PA		1AF168	Control Cable For 1AF01PB
1AF01PA-A	1FW977	Control Cable For 1AF01PA and 1AF01PA-A		1AF298	Control Cable For 1AF01PB
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A		1AF338	Instrument Cable For 1AF01PB
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A		1AF346	Control Cable For 1AF01PB
	1EF011	Control Cable For 1AF01PA-A		1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
	1FW977	Control Cable For 1AF01PA and 1AF01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1AP05EC	1EF029	Control Cable For 1AP05EC and 1RH01PA		1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C
1AP05EE	1AP661	Control Cable For 1AP05EE			
1AP05EF	1DG152	Control Cable For 1AP05EF		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1DG228	Control Cable For 1AP05EF			
1AP05EG	1AP634	Control Cable For 1AP05EG	1AF01PB-A	1AF162	Control Cable For 1AF01PB-A
1AP05EJ	1CS002	Control Cable For 1AP05EJ		1AF169	Control Cable For 1AF01PB-A
	1EF086	Control Cable For 1AP05EJ		1EF014	Control Cable For 1AF01PB-A
1AP05ER	1AP049	Control Cable For 1AP05ER		1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C
1CC01PA	1CC006	Control Cable For 0CC01E-A and 1CC01PA			
	1EF028	Control Cable For 1CC01PA		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
1CC9413A	1CC053	Control Cable For 1CC9413A			
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438	1AF01PB-C	1AF291	Control Cable For 1AF01PB-C
				1AF292	Control Cable For 1AF01PB-C
1CC9416	1CC061	Control Cable For 1CC9416		1EF013	Control Cable For 1AF01PB-C
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438		1FW979	Control Cable For 1AF01PB, 1AF01PB-A, and 1AF01PB-C
1CC9438	1CC037	Control Cable For 1CC9438		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1CC132	Control Cable For 1CC9413A, 1CC9416, and 1CC9438			
1CV01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA	1AP06EC	1EF045	Control Cable For 1AP06EC and 1RH01PB
1CV112B	1CV060	Control Cable For 1CV112B and 1CV8110	1AP06EE	1AP662	Control Cable For 1AP06EE
	1CV068	Control Cable For 1CV112B	1AP06EF	1DG149	Control Cable For 1AP06EF
1CV112D	1CV079	Control Cable For 1CV112D		1DG229	Control Cable For 1AP06EF
	1CV081	Control Cable For 1CV112D	1AP06EH	1CS011	Control Cable For 1AP06EH
1CV8110	1CV060	Control Cable For 1CV112B and 1CV8110		1EF087	Control Cable For 1AP06EH
1CV8114	1CV639	Control Cable For 1CV8114	1AP06ES	1AP044	Control Cable For 1AP06ES
	1CV641	Control Cable For 1CV8114	1CC01PB	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	1CV642	Control Cable For 1CV8114		1EF064	Control Cable For 1CC01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1CV643	Control Cable For 1CV8114	1CC685	1CC042	Control Cable For 1CC685
	1RH158	Control Cable For 1CV8114		1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
1DG01KA	1DG154	Control Cable For 1DG01KA			
1ESFComp11	1EF012	Control Cable For 1ESFComp11	1CC9413B	1CC056	Control Cable For 1CC9413B
	1EF016	Control Cable For 1ESFComp11		1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
1FI-0121A	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B			
	1CV422	Instrument Cable For 1FI-0121A	1CC9414	1CC064	Control Cable For 1CC9414
1FI-0121B	1CV421	Instrument Cable For 1FI-0121A and 1FI-0121B		1CC133	Control Cable For 1AF01PB, 1CC685, 1CC9413B, and 1CC9414
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1CV01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
	1SX376	Instrument Cable For 1FI-SX031	1CV112C	1CV064	Control Cable For 1CV112C and 1CV8111
	1SX377	Instrument Cable For 1FI-SX031		1CV732	Control Cable For 1CV112C
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1CV112E	1CV086	Control Cable For 1CV112E
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1CV727	Control Cable For 1CV112E
	1AN136	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010	1CV121	1CV140	Instrument Cable For 1CV121
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1CV424	Instrument Cable For 1CV121
	1RF034	Instrument Cable For 1FT-RF008	1CV8111	1CV064	Control Cable For 1CV112C and 1CV8111
	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010	1CV8116	1CV650	Control Cable For 1CV8116
	1FT-RF009	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1CV652	Control Cable For 1CV8116
				1CV653	Control Cable For 1CV8116
				1CV654	Control Cable For 1CV8116
				1RH159	Control Cable For 1CV8116
			1DG01KB	1DG151	Control Cable For 1DG01KB
			1ESFComp12	1EF015	Control Cable For 1ESFComp12
				1EF017	Control Cable For 1ESFComp12
			1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
				1IP064	Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1FI-0121B	1CV139 1IP064	Instrument Cable For 1FI-0121A and 1FI-0121B Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J
	1AN136	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010	1FT-RF008	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RF035	Instrument Cable For 1FT-RF009		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1FT-RF010	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1FT-RF009	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
	1AN136	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010		1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RF036	Instrument Cable For 1FT-RF010		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RF053	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1IP01J	1EF024	Control Cable For 1IP01J	1FT-RF010	1AN024	Control Cable For 1FT-RF008, 1FT-RF009, and 1FT-RF010
	1EF037	Control Cable For 1IP01J		1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IP005	Power Cable For 1IP01J		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IP008	Control Cable For 1IP01J	1IP02J	1IP021	Power Cable For 1IP02J
	1IP009	Control Cable For 1IP01J and 1UL-AN012-B7		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IP010	Control Cable For 1IP01J		1IP025	Control Cable For 1IP02J and 1UL-AN012-B7
	1IP014	Control Cable For 1IP01J		1IP027	Control Cable For 1IP02J
	1IP015	Control Cable For 1IP01J and 1UL-AN012-B7		1IP028	Control Cable For 1IP02J and 1UL-AN012-B7
	1IP016	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, and 1IP01J		1IP064	Control Cable For 1FI-0121A, 1FI-0121B, and 1IP02J
	1IP062	Control Cable For 1IP01J		1IP065	Control Cable For 1IP02J
	1IP063	Control Cable For 1IP01J		1IP071	Control Cable For 1IP02J
	1IP070	Control Cable For 1IP01J		1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001		1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001			
1IP03J	1IP033	Power Cable For 1IP03J	1IP04J	1EF041	Control Cable For 1IP04J
	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1EF052	Control Cable For 1IP04J
	1IP036	Control Cable For 1IP03J and 1UL-AN012-B7		1IP045	Power Cable For 1IP04J
	1IP039	Control Cable For 1IP03J		1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1IP040	Control Cable For 1IP03J and 1UL-AN012-B7		1IP048	Control Cable For 1IP04J
	1IP066	Control Cable For 1IP03J		1IP049	Control Cable For 1IP04J and 1UL-AN012-B7
	1IP067	Control Cable For 1IP03J		1IP050	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1NR201	Control Cable For 1IP03J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1NR202	Control Cable For 1IP03J		1IP053	Control Cable For 1IP04J
1LI-0459A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1IP054	Control Cable For 1IP04J and 1UL-AN012-B7
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1IP056	Control Cable For 1IP04J
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B		1IP068	Control Cable For 1IP04J
1LI-0459B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1LI-0460A	1IP069	Control Cable For 1IP04J
	1RC371	Instrument Cable For 1LI-0459B		1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B		1NR203	Control Cable For 1IP04J
1LI-0461	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1NR204	Control Cable For 1IP04J
	1RY208	Instrument Cable For 1LI-0461		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604		1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
1LI-0501	1FW025	Instrument Cable For 1LI-0501		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A	1LI-0460B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC406	Instrument Cable For 1LI-0460B
				1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
			1LI-0502	1FW026	Instrument Cable For 1LI-0502
				1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1IP023		Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A	1LI-0502A	1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A
	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
1LI-0504	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A	1LI-0503	1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
	1FW028	Instrument Cable For 1LI-0504		1FW027	Instrument Cable For 1LI-0503
	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
1LI-0504A	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A	1LI-0503A	1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604		1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1LI-0930	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1LI-0931	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1LI-0932	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604	1LI-0933	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604		1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1MS001A-DIV11	1MS272	Control Cable For 1MS001A-DIV11		1SI476	Control Cable For 1LI-0933
	1MS302	Control Cable For 1MS001A-DIV11 and 1MS001D-DIV11	1MS001A-DIV12	1MS273	Control Cable For 1MS001A-DIV12
1MS001B-DIV11	1MS285	Control Cable For 1MS001B-DIV11		1MS303	Control Cable For 1MS001A-DIV12 and 1MS001D-DIV12
	1MS315	Control Cable For 1MS001B-DIV11 and 1MS001C-DIV11	1MS001B-DIV12	1MS286	Control Cable For 1MS001B-DIV12
1MS001C-DIV11	1MS298	Control Cable For 1MS001C-DIV11		1MS314	Control Cable For 1MS001B-DIV12 and 1MS001C-DIV12
	1MS315	Control Cable For 1MS001B-DIV11 and 1MS001C-DIV11	1MS001C-DIV12	1MS299	Control Cable For 1MS001C-DIV12
1MS001D-DIV11	1MS302	Control Cable For 1MS001A-DIV11 and 1MS001D-DIV11		1MS314	Control Cable For 1MS001B-DIV12 and 1MS001C-DIV12
	1MS311	Control Cable For 1MS001D-DIV11	1MS001D-DIV12	1MS303	Control Cable For 1MS001A-DIV12 and 1MS001D-DIV12
				1MS312	Control Cable For 1MS001D-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1MS018A	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D	1MS018B	1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
	1MS574	Instrument Cable For 1MS018A		1MS576	Instrument Cable For 1MS018B
	1MS581	Control Cable For 1MS018A and 1MS018D		1MS610	Control Cable For 1MS018B and 1MS018C
	1MS585	Control Cable For 1MS018A		1MS614	Control Cable For 1MS018B
	1MS586	Instrument Cable For 1MS018A		1MS615	Instrument Cable For 1MS018B
	1MS587	Power Cable For 1MS018A		1MS616	Power Cable For 1MS018B
	1MS588	Instrument Cable For 1MS018A		1MS617	Instrument Cable For 1MS018B
	1MS589	Instrument Cable For 1MS018A		1MS618	Instrument Cable For 1MS018B
	1MS590	Instrument Cable For 1MS018A		1MS619	Instrument Cable For 1MS018B
	1MS591	Instrument Cable For 1MS018A		1MS620	Instrument Cable For 1MS018B
	1MS592	Instrument Cable For 1MS018A		1MS621	Instrument Cable For 1MS018B
	1MS593	Instrument Cable For 1MS018A		1MS622	Instrument Cable For 1MS018B
	1MS594	Power Cable For 1MS018A		1MS642	Instrument Cable For 1MS018B
	1MS639	Instrument Cable For 1MS018A		1MS643	Instrument Cable For 1MS018B
	1MS640	Instrument Cable For 1MS018A	1MS018C	1IP072	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1IP04J, 1MS018B, and 1MS018C
1MS018D	1IP077	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS018A, and 1MS018D		1MS577	Instrument Cable For 1MS018C
	1MS575	Instrument Cable For 1MS018D		1MS610	Control Cable For 1MS018B and 1MS018C
	1MS581	Control Cable For 1MS018A and 1MS018D		1MS626	Control Cable For 1MS018C
	1MS597	Control Cable For 1MS018D		1MS627	Instrument Cable For 1MS018C
	1MS598	Instrument Cable For 1MS018D		1MS628	Power Cable For 1MS018C
	1MS599	Power Cable For 1MS018D		1MS629	Instrument Cable For 1MS018C
	1MS600	Instrument Cable For 1MS018D		1MS630	Instrument Cable For 1MS018C
	1MS601	Instrument Cable For 1MS018D		1MS631	Instrument Cable For 1MS018C
	1MS602	Instrument Cable For 1MS018D		1MS632	Instrument Cable For 1MS018C
	1MS603	Instrument Cable For 1MS018D		1MS633	Instrument Cable For 1MS018C
	1MS604	Instrument Cable For 1MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1MS605	Instrument Cable For 1MS018D		1MS634	Instrument Cable For 1MS018C
	1MS606	Power Cable For 1MS018D		1MS645	Instrument Cable For 1MS018C
	1MS648	Instrument Cable For 1MS018D		1MS646	Instrument Cable For 1MS018C
	1MS649	Instrument Cable For 1MS018D		1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
1MS101A	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D	1MS101A	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
1MS101B	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D	1MS101B	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
1MS101C	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D	1MS101C	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
1MS101D	1MS318	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D	1MS101D	1MS319	Control Cable For 1MS101A, 1MS101B, 1MS101C, and 1MS101D
1NI-0031B	1NR146	Control Cable For 1NI-0031B	1NI-0032B	1NR164	Control Cable For 1NI-0032B
	1NR147	Control Cable For 1NI-0031B		1NR165	Control Cable For 1NI-0032B
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001		1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001		1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR229	Control Cable For 1NI-0031B		1NR230	Control Cable For 1NI-0032B
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001		1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1NI-NR002	1NR199	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR197	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001		1NR200	Control Cable For 1IP02J, 1NI-0032B, and 1NI-NR002
	1NR198	Control Cable For 1IP01J, 1NI-0031B, and 1NI-NR001	1PI-0403A	1NR236	Instrument Cable For 1NI-0032B and 1NI-NR002
	1NR234	Instrument Cable For 1NI-0031B and 1NI-NR001		1CV673	Instrument Cable For 1PI-0403A
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1PI-0405	1CV663 1IP007	Instrument Cable For 1PI-0405 Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1PI-0456	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
				1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0455A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1PI-0458	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A		1MS054	Instrument Cable For 1PI-0458
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1PI-0515A	1RC509	Instrument Cable For 1PI-0458
	1RY303	Instrument Cable For 1PI-0455A		1RY210	Instrument Cable For 1PI-0458
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0455B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1MS115	Instrument Cable For 1PI-0515A
	1RC370	Instrument Cable For 1PI-0455B	1PI-0516A	1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
1PI-0456	1MS044	Instrument Cable For 1PI-0456		1MS127	Instrument Cable For 1PI-0516A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1PI-0457	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1MS047	Instrument Cable For 1PI-0457	1PI-0525A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RC503	Instrument Cable For 1PI-0457		1MS668	Instrument Cable For 1PI-0525A
	1RY206	Instrument Cable For 1PI-0457		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1RY304	Instrument Cable For 1PI-0457			
	1RY305	Instrument Cable For 1PI-0457			
1PI-0458	1MS059	Instrument Cable For 1PI-0458			
	1RC513	Instrument Cable For 1PI-0458			
1PI-0514A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1PI-0535A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B		1MS121	Instrument Cable For 1PI-0535A
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
1PI-0514B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1PI-0545A	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1MS099	Instrument Cable For 1PI-0514B		1MS124	Instrument Cable For 1PI-0545A
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1PI-0524A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1RY323		Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1PI-0546A	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1MS128	Instrument Cable For 1PI-0546A
				1SI466	Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
1PI-0524B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1RH01PB	1EF045	Control Cable For 1AP06EC and 1RH01PB
	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1RH8701B	1RH042	Control Cable For 1RH8701B
	1MS103	Instrument Cable For 1PI-0524B		1RH090	Control Cable For 1RH8701B and 1RH8702B
1PI-0526A	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604	1RH8702B	1RH064	Control Cable For 1RH8702B
	1MS125	Instrument Cable For 1PI-0526A		1RH090	Control Cable For 1RH8701B and 1RH8702B
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604	1RY456	1RY420	Control Cable For 1RY456
1PI-0534A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1SI8801B	1SI020	Control Cable For 1SI8801B
	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1SI8811B	1SI512	Control Cable For 1SI8811B
			1SX01PB	1SI522	Control Cable For 1SI8811B
			1SX01PB-C	1EF044	Control Cable For 1CV01PB and 1SX01PB
			1SX147B	1SX314	Control Cable For 1SX01PB-C
			1TI-0413B	1SX190	Control Cable For 1SX147B
				1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
1PI-0534B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1TI-0423B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B		1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
	1MS107	Instrument Cable For 1PI-0534B		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
1PI-0536A	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1MS126	Instrument Cable For 1PI-0536A		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604	1TI-0433B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0544A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B		1RY323	Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A	1TI-0443B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
1PI-0544B	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1RC401		Instrument Cable For 1TI-0443B and 1TI-RC008B
	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B	1RY323		Instrument Cable For 1LI-0460A, 1LI-0502A, 1LI-0931, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, and 1TI-0443B
	1MS111	Instrument Cable For 1PI-0544B	1TI-0605	1IP047	Control Cable For 1IP04J, 1LI-0503, 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0458, 1PI-0516A, 1PI-0546A, and 1TI-0605
1RH01PA	1EF029	Control Cable For 1AP05EC and 1RH01PA	1RH147		Instrument Cable For 1TI-0605
1RH8701A	1RH030	Control Cable For 1RH8701A	1SI466		Instrument Cable For 1LI-0503A, 1LI-0933, 1PI-0403A, 1PI-0516A, 1PI-0546A, and 1TI-0605
	1RH089	Control Cable For 1RH8701A and 1RH8702A	1TI-IT002	1IT349	Instrument Cable For 1TI-IT002
1RH8702A	1RH054	Control Cable For 1RH8702A		1IT350	Instrument Cable For 1TI-IT002
	1RH089	Control Cable For 1RH8701A and 1RH8702A		1IT383	Instrument Cable For 1TI-IT002
1RY455A	1RY418	Control Cable For 1RY455A		1IT384	Instrument Cable For 1TI-IT002
1SI8801A	1SI017	Control Cable For 1SI8801A		1IT385	Instrument Cable For 1TI-IT002
1SI8811A	1SI513	Control Cable For 1SI8811A		1IT386	Instrument Cable For 1TI-IT002
	1SI521	Control Cable For 1SI8811A		1IT387	Instrument Cable For 1TI-IT002
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA		1IT388	Instrument Cable For 1TI-IT002
1SX01PA-C	1SX313	Control Cable For 1SX01PA-C		1IT389	Instrument Cable For 1TI-IT002
1SX147A	1SX177	Control Cable For 1SX147A		1IT390	Instrument Cable For 1TI-IT002
1TI-0413A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1IT391	Instrument Cable For 1TI-IT002
	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A		1IT392	Instrument Cable For 1TI-IT002
				1IT393	Instrument Cable For 1TI-IT002
				1IT394	Instrument Cable For 1TI-IT002
				1IT395	Instrument Cable For 1TI-IT002
				1IT396	Instrument Cable For 1TI-IT002
				1IT397	Instrument Cable For 1TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A	1IT398		Instrument Cable For 1TI-IT002
			1IT399		Instrument Cable For 1TI-IT002
			1IT400		Instrument Cable For 1TI-IT002
1TI-0423A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1IT401		Instrument Cable For 1TI-IT002
			1IT402		Instrument Cable For 1TI-IT002
			1IT403		Instrument Cable For 1TI-IT002
			1IT404		Instrument Cable For 1TI-IT002
	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A	1IT405		Instrument Cable For 1TI-IT002
			1IT406		Instrument Cable For 1TI-IT002
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A	1IT407		Instrument Cable For 1TI-IT002
			1IT408		Instrument Cable For 1TI-IT002
1TI-0433A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1IT409		Instrument Cable For 1TI-IT002
			1IT410		Instrument Cable For 1TI-IT002
			1IT411		Instrument Cable For 1TI-IT002
			1IT412		Instrument Cable For 1TI-IT002
	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A	1IT413		Instrument Cable For 1TI-IT002
			1IT414		Instrument Cable For 1TI-IT002
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A	1IT422		Instrument Cable For 1TI-IT002
			1IT426		Instrument Cable For 1TI-IT002
			1RC669		Control Cable For 1TI-IT002
			1RC670		Instrument Cable For 1TI-IT002
1TI-0443A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,	1TI-RC005B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
				1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A		1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B
	1RY322	Instrument Cable For 1LI-0459A, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0514A, 1PI-0524A, 1PI-0534A, 1PI-0544A, 1TI-0413A, 1TI-0423A, 1TI-0433A, and 1TI-0443A		1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1TI-0604	1IP035	Control Cable For 1IP03J, 1LI-0461, 1LI-0504, 1LI-0504A, 1LI-0932, 1PI-0457, 1PI-0526A, 1PI-0536A, and 1TI-0604	1TI-RC006B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RH157	Instrument Cable For 1TI-0604		1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1RY324	Instrument Cable For 1LI-0461, 1LI-0504A, 1LI-0932, 1PI-0526A, 1PI-0536A, and 1TI-0604		1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001		1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT276	Instrument Cable For 1TI-IT001		1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT277	Instrument Cable For 1TI-IT001		1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT278	Instrument Cable For 1TI-IT001	1TI-RC007B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT279	Instrument Cable For 1TI-IT001		1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT280	Instrument Cable For 1TI-IT001		1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
	1IT281	Instrument Cable For 1TI-IT001		1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
	1IT282	Instrument Cable For 1TI-IT001		1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
	1IT283	Instrument Cable For 1TI-IT001		1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1IT292	Instrument Cable For 1TI-IT001	1TI-RC008B	1IP023	Control Cable For 1IP02J, 1LI-0460A, 1LI-0460B, 1LI-0502, 1LI-0502A, 1LI-0931, 1PI-0456, 1PI-0515A, 1PI-0525A, 1PI-0535A, 1PI-0545A, 1TI-0413B, 1TI-0423B, 1TI-0433B, 1TI-0443B, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT293	Instrument Cable For 1TI-IT001		1MS037	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT294	Instrument Cable For 1TI-IT001		1RC401	Instrument Cable For 1TI-0443B and 1TI-RC008B
	1IT295	Instrument Cable For 1TI-IT001		1RC495	Instrument Cable For 1PI-0456, 1TI-RC007B, and 1TI-RC008B
	1IT296	Instrument Cable For 1TI-IT001		1RC496	Instrument Cable For 1PI-0456, 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1IT297	Instrument Cable For 1TI-IT001		1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT298	Instrument Cable For 1TI-IT001	1UL-AN012-A7	1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT299	Instrument Cable For 1TI-IT001		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT300	Instrument Cable For 1TI-IT001		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT301	Instrument Cable For 1TI-IT001		1MS046	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
	1IT302	Instrument Cable For 1TI-IT001		1MS061	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
	1IT303	Instrument Cable For 1TI-IT001		1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT304	Instrument Cable For 1TI-IT001		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT421	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
	1RC649	Instrument Cable For 1TI-IT001			
1TI-RC005A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1UL-AN012-B7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A		1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1TI-RC006A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1AN108	Control Cable For 1UL-AN012-B7
	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1IP025	Control Cable For 1IP02J and 1UL-AN012-B7
	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A		1IP028	Control Cable For 1IP02J and 1UL-AN012-B7
	1RC489	Instrument Cable For 1PI-0455A, 1TI-RC005A, and 1TI-RC006A		1IP049	Control Cable For 1IP04J and 1UL-AN012-B7
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1IP054	Control Cable For 1IP04J and 1UL-AN012-B7
1TI-RC007A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1MS040	Control Cable For 1UL-AN012-B7
	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1MS042	Control Cable For 1UL-AN012-B7
	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A		1RC510	Control Cable For 1UL-AN012-B7
				1RC511	Control Cable For 1UL-AN012-B7
				1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1UL-AN012-C7	1AN021	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1AN082	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A		1AN083	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1AN092	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1TI-RC007B	1RC500	Instrument Cable For 1TI-RC007B and 1TI-RC008B		1MS046	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
1TI-RC008A	1IP007	Control Cable For 1IP01J, 1LI-0459A, 1LI-0459B, 1LI-0501, 1LI-0501A, 1LI-0930, 1PI-0405, 1PI-0455A, 1PI-0455B, 1PI-0514A, 1PI-0514B, 1PI-0524A, 1PI-0524B, 1PI-0534A, 1PI-0534B, 1PI-0544A, 1PI-0544B, 1TI-0413A, 1TI-0423A, 1TI-0433A, 1TI-0443A, 1TI-RC005A,		1MS061	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7
	1MS034	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A	1VP01CB	1VP043	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1RC488	Instrument Cable For 1TI-RC007A and 1TI-RC008A	1VP01CD	1VP087	Control Cable For 1VP01CB
	1RC491	Instrument Cable For 1PI-0455A, 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			Control Cable For 1VP01CD
1TI-RC008B	1RC500	Instrument Cable For 1TI-RC007B and 1TI-RC008B			
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN123	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN125	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1AN148	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN150	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1MS035	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1MS053	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN123	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN125	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN147	Control Cable For 1UL-AN012-B7			
	1AN148	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN166	Control Cable For 1UL-AN012-B7			
	1EF001	Instrument Cable For 1UL-AN012-B7			
	1EF002	Instrument Cable For 1UL-AN012-B7			
	1EF003	Instrument Cable For 1UL-AN012-B7			
	1EF006	Instrument Cable For 1UL-AN012-B7			
	1IP009	Control Cable For 1IP01J and 1UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1IP015	Control Cable For 1IP01J and 1UL-AN012-B7			
	1IP036	Control Cable For 1IP03J and 1UL-AN012-B7			
	1IP040	Control Cable For 1IP03J and 1UL-AN012-B7			
	1MS029	Control Cable For 1UL-AN012-B7			
	1MS032	Control Cable For 1UL-AN012-B7			
	1MS050	Control Cable For 1UL-AN012-B7			
	1MS052	Control Cable For 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN091	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN123	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN125	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN148	Control Cable For 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1AN150	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1MS035	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1MS053	Control Cable For 1UL-AN012-A7 and 1UL-AN012-C7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-1</b>					
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VP01CA	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP065	Control Cable For 1VP01CC			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC176Y	Unit 2 AEER Supply Duct Fire Damper	0CC01E-D	2CC016	Control Cable For 0CC01E-D and 2CC01PB
	0VC177Y	Unit 2 AEER Supply Duct Fire Damper		2EF043	Control Cable For 0CC01E-D
	0VC178Y	Unit 2 AEER Exhaust Duct Fire Damper	0VA01CD	2VA739	Control Cable For 0VA01CD and 0VA02CD
	0VC179Y	Unit 2 AEER Exhaust Duct Fire Damper	0VA02CD	2VA739	Control Cable For 0VA01CD and 0VA02CD
	0VC180Y	Unit 2 AEER Exhaust Duct Fire Damper	0VC044Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	0VC181Y	Unit 2 AEER Exhaust Duct Fire Damper		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	2EF027	Control Cable For 0CC01E-B		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VA01CC	2VA738	Control Cable For 0VA01CC and 0VA02CC	0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VA02CC	2VA738	Control Cable For 0VA01CC and 0VA02CC		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC032Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC043Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y		2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC281Y	2VC700	Control Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC282Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				2VC701	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2IP01J	Division 21 120Vac Instrument Bus Distribution	-	2IP02J	Division 22 120Vac Instrument Bus Distribution

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2IP03J	Panel 211 Division 21 120Vac Instrument Bus Distribution Panel 213		2IP04J	Panel 212 Division 22 120Vac Instrument Bus Distribution Panel 214
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF082	Instrument Cable For 2AF005E
	2AF081	Instrument Cable For 2AF005A		2AF171	Instrument Cable For 2AF005E
	2AF170	Instrument Cable For 2AF005A		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF084	Instrument Cable For 2AF005F
	2AF083	Instrument Cable For 2AF005B		2AF182	Instrument Cable For 2AF005F
	2AF179	Instrument Cable For 2AF005B		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF086	Instrument Cable For 2AF005G
	2AF085	Instrument Cable For 2AF005C		2AF183	Instrument Cable For 2AF005G
	2AF180	Instrument Cable For 2AF005C		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D			
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D			
	2AF087	Instrument Cable For 2AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2AF181	Instrument Cable For 2AF005D	2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2AF088	Instrument Cable For 2AF005H
	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D		2AF184	Instrument Cable For 2AF005H
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A		2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
	2AF295	Control Cable For 2AF006A and 2AF017A		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA	2AF006B	2AF062	Control Cable For 2AF006B and 2AF017B
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A		2AF296	Control Cable For 2AF006B and 2AF017B
	2AF295	Control Cable For 2AF006A and 2AF017A		2AF334	Control Cable For 2AF006B
2AF01PA	2AF013	Control Cable For 2AF01PA and 2AF01PA-A	2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A		2AF296	Control Cable For 2AF006B and 2AF017B
	2AF293	Control Cable For 2AF01PA	2AF01PB	2AF070	Control Cable For 2AF01PB
	2AF332	Control Cable For 2AF006A and 2AF01PA		2AF168	Control Cable For 2AF01PB
	2AF389	Control Cable For 2AF006A and 2AF01PA		2AF298	Control Cable For 2AF01PB
	2EF026	Control Cable For 2AF01PA		2AF338	Instrument Cable For 2AF01PB
	2FW977	Control Cable For 2AF01PA and 2AF01PA-A		2AF346	Control Cable For 2AF01PB
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A		2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A		2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
	2EF011	Control Cable For 2AF01PA-A		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2FW977	Control Cable For 2AF01PA and 2AF01PA-A			
2AP05EG	2AP049	Control Cable For 2AP05EG		2AF162	Control Cable For 2AF01PB-A
2AP05EP	2CS002	Control Cable For 2AP05EP	2AF01PB-A	2AF169	Control Cable For 2AF01PB-A
	2EF086	Control Cable For 2AP05EP		2EF014	Control Cable For 2AF01PB-A
2AP05ER	2AP634	Control Cable For 2AP05ER			
2AP05ES	2DG152	Control Cable For 2AP05ES			
	2DG228	Control Cable For 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2AP05ET	2AP661	Control Cable For 2AP05ET		2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
2AP05EV	2EF029	Control Cable For 2AP05EV and 2RH01PA		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
2CC01PA	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2EF028	Control Cable For 2CC01PA			
2CC9413A	2CC053	Control Cable For 2CC9413A	2AF01PB-C	2AF291	Control Cable For 2AF01PB-C
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438		2AF292	Control Cable For 2AF01PB-C
2CC9416	2CC061	Control Cable For 2CC9416		2EF013	Control Cable For 2AF01PB-C
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438		2FW979	Control Cable For 2AF01PB, 2AF01PB-A, and 2AF01PB-C
2CC9438	2CC037	Control Cable For 2CC9438		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2CC132	Control Cable For 2CC9413A, 2CC9416, and 2CC9438	2AP06EF	2AP044	Control Cable For 2AP06EF
2CV01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA	2AP06EP	2CS011	Control Cable For 2AP06EP
2CV112B	2CV060	Control Cable For 2CV112B and 2CV8110		2EF087	Control Cable For 2AP06EP
	2CV068	Control Cable For 2CV112B	2AP06ER	2DG149	Control Cable For 2AP06ER
2CV112D	2CV079	Control Cable For 2CV112D		2DG229	Control Cable For 2AP06ER
	2CV081	Control Cable For 2CV112D	2AP06ES	2AP662	Control Cable For 2AP06ES
2CV8110	2CV060	Control Cable For 2CV112B and 2CV8110	2AP06EU	2EF045	Control Cable For 2AP06EU and 2RH01PB
2CV8114	2CV639	Control Cable For 2CV8114	2CC01PB	2CC016	Control Cable For 0CC01E-D and 2CC01PB
	2CV641	Control Cable For 2CV8114		2EF064	Control Cable For 2CC01PB
	2CV642	Control Cable For 2CV8114	2CC685	2CC042	Control Cable For 2CC685
	2CV643	Control Cable For 2CV8114		2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
	2RH158	Control Cable For 2CV8114	2CC9413B	2CC056	Control Cable For 2CC9413B
2DG01KA	2DG154	Control Cable For 2DG01KA		2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
2ESFComp21	2EF012	Control Cable For 2ESFComp21	2CC9414	2CC064	Control Cable For 2CC9414
	2EF016	Control Cable For 2ESFComp21			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2SX376	Instrument Cable For 2FI-SX031		2CC133	Control Cable For 2AF01PB, 2CC685, 2CC9413B, and 2CC9414
	2SX377	Instrument Cable For 2FI-SX031			
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2CV01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
			2CV112C	2CV064	Control Cable For 2CV112C and 2CV8111
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2CV732	Control Cable For 2CV112C
			2CV112E	2CV083	Control Cable For 2CV112E
	2AN136	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010		2CV086	Control Cable For 2CV112E
			2CV121	2CV140	Instrument Cable For 2CV121
	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2CV424	Instrument Cable For 2CV121
	2RF034	Instrument Cable For 2FT-RF008	2CV8111	2CV064	Control Cable For 2CV112C and 2CV8111
	2RF053	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010	2CV8116	2CV650	Control Cable For 2CV8116
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2CV652	Control Cable For 2CV8116
				2CV653	Control Cable For 2CV8116
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2DG01KB	2CV654	Control Cable For 2CV8116
			2ESFComp22	2RH159	Control Cable For 2CV8116
	2AN136	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010		2DG151	Control Cable For 2DG01KB
			2FI-0121A	2EF015	Control Cable For 2ESFComp22
	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2EF017	Control Cable For 2ESFComp22
	2RF035	Instrument Cable For 2FT-RF009	2CV139	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2RF053	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010	2CV421	2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
			2IP064	2IP064	Instrument Cable For 2FI-0121A
2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
			2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
				2CV421	Instrument Cable For 2FI-0121A and 2FI-0121B
			2FT-RF008	2IP064	Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
				2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2AN136	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RF036	Instrument Cable For 2FT-RF010			
	2RF053	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010	2FT-RF009	2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010
2IP01J	2EF024	Control Cable For 2IP01J		2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2EF037	Control Cable For 2IP01J			
	2IP005	Power Cable For 2IP01J		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2IP008	Control Cable For 2IP01J	2FT-RF010	2AN024	Control Cable For 2FT-RF008, 2FT-RF009, and 2FT-RF010
	2IP009	Control Cable For 2IP01J and 2UL-AN012-B7		2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2IP010	Control Cable For 2IP01J		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2IP014	Control Cable For 2IP01J		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2IP015	Control Cable For 2IP01J and 2UL-AN012-B7			
	2IP016	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2IP01J		2IP021	Power Cable For 2IP02J
	2IP062	Control Cable For 2IP01J			
	2IP063	Control Cable For 2IP01J			
	2IP070	Control Cable For 2IP01J	2IP02J		
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001		2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2IP03J	2IP033	Power Cable For 2IP03J		2IP025	Control Cable For 2IP02J and 2UL-AN012-B7
	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604		2IP027	Control Cable For 2IP02J
	2IP036	Control Cable For 2IP03J and 2UL-AN012-B7		2IP028	Control Cable For 2IP02J and 2UL-AN012-B7
	2IP039	Control Cable For 2IP03J		2IP064	Control Cable For 2FI-0121A, 2FI-0121B, and 2IP02J
	2IP040	Control Cable For 2IP03J and 2UL-AN012-B7		2IP065	Control Cable For 2IP02J
	2IP066	Control Cable For 2IP03J		2IP071	Control Cable For 2IP02J
	2IP067	Control Cable For 2IP03J		2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
	2NR201	Control Cable For 2IP03J		2NR296	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
	2NR202	Control Cable For 2IP03J		2IP04J	2EF041
2LI-0459A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2EF052	Control Cable For 2IP04J
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2IP045	Power Cable For 2IP04J
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
2LI-0459B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2IP048	Control Cable For 2IP04J
	2RC371	Instrument Cable For 2LI-0459B		2IP049	Control Cable For 2IP04J and 2UL-AN012-B7
				2IP050	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, and 2IP04J
				2IP053	Control Cable For 2IP04J
				2IP054	Control Cable For 2IP04J and 2UL-AN012-B7
				2IP056	Control Cable For 2IP04J

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2LI-0461	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2IP068	Control Cable For 2IP04J
	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604		2IP069	Control Cable For 2IP04J
				2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
2LI-0501	2RY208	Instrument Cable For 2LI-0461		2NR203	Control Cable For 2IP04J
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604		2NR204	Control Cable For 2IP04J
	2FW025	Instrument Cable For 2LI-0501	2LI-0460A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A		2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
2LI-0501A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2LI-0460B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2LI-0504	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RC406	Instrument Cable For 2LI-0460B
	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A	2LI-0502	2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
	2FW028	Instrument Cable For 2LI-0504		2FW026	Instrument Cable For 2LI-0502
2LI-0504A	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604		2FW921	Instrument Cable For 2LI-0502 and 2LI-0502A
	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604		2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
2LI-0930	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2LI-0502A	2FW921 2IP023	Instrument Cable For 2LI-0502 and 2LI-0502A Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2LI-0932	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604	2LI-0503	2FW021 2FW027 2IP047	Instrument Cable For 2LI-0503 and 2LI-0503A Instrument Cable For 2LI-0503 Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2LI-0503A	2FW021 2IP047	Instrument Cable For 2LI-0503 and 2LI-0503A Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
2MS001A-DIV21	2MS272 2MS302	Control Cable For 2MS001A-DIV21 Control Cable For 2MS001A-DIV21 and 2MS001D-DIV21		2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
2MS001B-DIV21	2MS285 2MS315	Control Cable For 2MS001B-DIV21 Control Cable For 2MS001B-DIV21 and 2MS001C-DIV21			
2MS001C-DIV21	2MS298 2MS315	Control Cable For 2MS001C-DIV21 Control Cable For 2MS001B-DIV21 and 2MS001C-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22			
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description	
<b>Fire Zone Number: 5.5-2</b>						
2MS001D-DIV21	2MS302	Control Cable For 2MS001A-DIV21 and 2MS001D-DIV21	2LI-0931	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B	
2MS018A	2MS311	Control Cable For 2MS001D-DIV21	2LI-0933	2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B	
	2MS574	Instrument Cable For 2MS018A		2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	
	2MS581	Control Cable For 2MS018A and 2MS018D		2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605	
	2MS585	Control Cable For 2MS018A		2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605	
	2MS586	Instrument Cable For 2MS018A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	
	2MS587	Power Cable For 2MS018A		2MS001A-DIV22	2MS273	Control Cable For 2MS001A-DIV22
	2MS588	Instrument Cable For 2MS018A			2MS303	Control Cable For 2MS001A-DIV22 and 2MS001D-DIV22
	2MS589	Instrument Cable For 2MS018A		2MS001B-DIV22	2MS286	Control Cable For 2MS001B-DIV22
	2MS590	Instrument Cable For 2MS018A			2MS314	Control Cable For 2MS001B-DIV22 and 2MS001C-DIV22
	2MS591	Instrument Cable For 2MS018A		2MS001C-DIV22	2MS314	Control Cable For 2MS001B-DIV22 and 2MS001C-DIV22
	2MS592	Instrument Cable For 2MS018A		2MS001D-DIV22	2MS303	Control Cable For 2MS001A-DIV22 and 2MS001D-DIV22
	2MS593	Instrument Cable For 2MS018A			2MS312	Control Cable For 2MS001D-DIV22
	2MS594	Power Cable For 2MS018A		2MS018B	2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
	2MS639	Instrument Cable For 2MS018A				
2MS640	Instrument Cable For 2MS018A					
2MS018D	2IP077	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, and 2MS018D				
	2MS575	Instrument Cable For 2MS018D				
	2MS581	Control Cable For 2MS018A and 2MS018D				
	2MS597	Control Cable For 2MS018D				
	2MS598	Instrument Cable For 2MS018D				
	2MS599	Power Cable For 2MS018D				
	2MS600	Instrument Cable For 2MS018D				
2MS601	Instrument Cable For 2MS018D					
2MS602	Instrument Cable For 2MS018D					
2MS603	Instrument Cable For 2MS018D					

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2MS604	Instrument Cable For 2MS018D		2MS576	Instrument Cable For 2MS018B
	2MS605	Instrument Cable For 2MS018D		2MS610	Control Cable For 2MS018B and 2MS018C
	2MS606	Power Cable For 2MS018D		2MS614	Control Cable For 2MS018B
	2MS648	Instrument Cable For 2MS018D		2MS615	Instrument Cable For 2MS018B
	2MS649	Instrument Cable For 2MS018D		2MS616	Power Cable For 2MS018B
2MS101A	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2MS617	Instrument Cable For 2MS018B
2MS101B	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2MS618	Instrument Cable For 2MS018B
2MS101C	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2MS619	Instrument Cable For 2MS018B
2MS101D	2MS318	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D		2MS620	Instrument Cable For 2MS018B
2NI-0031B	2NR146	Control Cable For 2NI-0031B		2MS621	Instrument Cable For 2MS018B
	2NR147	Control Cable For 2NI-0031B		2MS622	Instrument Cable For 2MS018B
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001	2MS018C	2MS623	Power Cable For 2MS018B
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001		2MS642	Instrument Cable For 2MS018B
	2NR229	Control Cable For 2NI-0031B		2MS643	Instrument Cable For 2MS018B
	2NR234	Instrument Cable For 2NI-0031B and 2NI-NR001		2IP072	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2IP04J, 2MS018B, and 2MS018C
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2MS577	Instrument Cable For 2MS018C
	2NR197	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001		2MS610	Control Cable For 2MS018B and 2MS018C
	2NR198	Control Cable For 2IP01J, 2NI-0031B, and 2NI-NR001		2MS626	Control Cable For 2MS018C
	2NR234	Instrument Cable For 2NI-0031B and 2NI-NR001		2MS627	Instrument Cable For 2MS018C
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2MS628	Power Cable For 2MS018C
				2MS629	Instrument Cable For 2MS018C
				2MS630	Instrument Cable For 2MS018C
				2MS631	Instrument Cable For 2MS018C
				2MS632	Instrument Cable For 2MS018C
				2MS633	Instrument Cable For 2MS018C
				2MS634	Instrument Cable For 2MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2PI-0405	2CV663	Instrument Cable For 2PI-0405		2MS635	Power Cable For 2MS018C
	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2MS645	Instrument Cable For 2MS018C
				2MS646	Instrument Cable For 2MS018C
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A	2MS101A	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2MS101B	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2MS101C	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
			2MS101D	2MS319	Control Cable For 2MS101A, 2MS101B, 2MS101C, and 2MS101D
2PI-0455A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2NI-0032B	2NR164	Control Cable For 2NI-0032B
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A		2NR165	Control Cable For 2NI-0032B
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2NR230	Control Cable For 2NI-0032B
	2RY303	Instrument Cable For 2PI-0455A		2NR236	Instrument Cable For 2NI-0032B and 2NI-NR002
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B		2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
2PI-0455B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2NI-NR002	2NR236	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR295	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
	2RC370	Instrument Cable For 2PI-0455B		2NR296	Control Cable For 2IP02J, 2NI-0032B, and 2NI-NR002
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B	2PI-0403A	2CV673	Instrument Cable For 2PI-0403A
				2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
2PI-0456	2MS044	Instrument Cable For 2PI-0456		2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2PI-0457	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604	2PI-0456	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS047	Instrument Cable For 2PI-0457		2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
	2RC503	Instrument Cable For 2PI-0457		2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RY206	Instrument Cable For 2PI-0457		2RY202	Instrument Cable For 2PI-0456
	2RY304	Instrument Cable For 2PI-0457		2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2RY305	Instrument Cable For 2PI-0457		2MS054	Instrument Cable For 2PI-0458
2PI-0458	2MS059	Instrument Cable For 2PI-0458	2PI-0458	2RC509	Instrument Cable For 2PI-0458
	2RC513	Instrument Cable For 2PI-0458		2RY210	Instrument Cable For 2PI-0458
2PI-0514A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2PI-0515A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B		2MS115	Instrument Cable For 2PI-0515A
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
2PI-0514B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2PI-0516A	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2MS099	Instrument Cable For 2PI-0514B		2MS127	Instrument Cable For 2PI-0516A
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2PI-0524A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2SI466		Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B	2PI-0525A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2MS668	Instrument Cable For 2PI-0525A
2PI-0524B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2PI-0535A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2MS103	Instrument Cable For 2PI-0524B		2MS121	Instrument Cable For 2PI-0535A
2PI-0526A	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2MS125	Instrument Cable For 2PI-0526A			
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604	2PI-0545A	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2PI-0534A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2MS124	Instrument Cable For 2PI-0545A
	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
2PI-0534B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2PI-0546A	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B		2MS128	Instrument Cable For 2PI-0546A
	2MS107	Instrument Cable For 2PI-0534B	2RH01PB	2EF045	Control Cable For 2AP06EU and 2RH01PB
2PI-0536A	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604	2RH8701B	2RH042	Control Cable For 2RH8701B
	2MS126	Instrument Cable For 2PI-0536A	2RH8702B	2RH090	Control Cable For 2RH8701B and 2RH8702B
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604	2RY456	2RY420	Control Cable For 2RY456
2PI-0544A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2SI8801B	2SI020	Control Cable For 2SI8801B
	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B	2SI8811B	2SI512	Control Cable For 2SI8811B
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A	2SX01PB	2SI522	Control Cable For 2SI8811B
			2SX01PB-C	2EF044	Control Cable For 2CV01PB and 2SX01PB
			2SX147B	2SX314	Control Cable For 2SX01PB-C
			2TI-0413B	2SX190	Control Cable For 2SX147B
				2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
				2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
2PI-0544B	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2RY323		Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B	2TI-0423B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS111	Instrument Cable For 2PI-0544B			
2RH01PA	2EF029	Control Cable For 2AP05EV and 2RH01PA			
2RH8701A	2RH030	Control Cable For 2RH8701A		2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
	2RH089	Control Cable For 2RH8701A and 2RH8702A			
2RH8702A	2RH054	Control Cable For 2RH8702A		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2RH089	Control Cable For 2RH8701A and 2RH8702A			
2RY455A	2RY418	Control Cable For 2RY455A			
2SI8801A	2SI017	Control Cable For 2SI8801A	2TI-0433B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2SI8811A	2SI513	Control Cable For 2SI8811A			
	2SI521	Control Cable For 2SI8811A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
2SX01PA-C	2SX313	Control Cable For 2SX01PA-C		2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
2SX147A	2SX177	Control Cable For 2SX147A			
2TI-0413A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A	2TI-0443B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B
2TI-0423A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2RY323	Instrument Cable For 2LI-0460A, 2LI-0502A, 2LI-0931, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, and 2TI-0443B
	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A	2TI-0605	2IP047	Control Cable For 2IP04J, 2LI-0503, 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0458, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2RH147	Instrument Cable For 2TI-0605
2TI-0433A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,	2TI-IT002	2SI466	Instrument Cable For 2LI-0503A, 2LI-0933, 2PI-0403A, 2PI-0516A, 2PI-0546A, and 2TI-0605
	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A		2IT349	Instrument Cable For 2TI-IT002
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A		2IT350	Instrument Cable For 2TI-IT002
2TI-0443A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2IT383	Instrument Cable For 2TI-IT002
				2IT384	Instrument Cable For 2TI-IT002
				2IT385	Instrument Cable For 2TI-IT002
				2IT386	Instrument Cable For 2TI-IT002
				2IT387	Instrument Cable For 2TI-IT002
				2IT388	Instrument Cable For 2TI-IT002
				2IT389	Instrument Cable For 2TI-IT002
				2IT390	Instrument Cable For 2TI-IT002
				2IT391	Instrument Cable For 2TI-IT002
				2IT392	Instrument Cable For 2TI-IT002
				2IT393	Instrument Cable For 2TI-IT002
				2IT394	Instrument Cable For 2TI-IT002
				2IT395	Instrument Cable For 2TI-IT002
				2IT396	Instrument Cable For 2TI-IT002
				2IT397	Instrument Cable For 2TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A	2IT398		Instrument Cable For 2TI-IT002
	2RY322	Instrument Cable For 2LI-0459A, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0514A, 2PI-0524A, 2PI-0534A, 2PI-0544A, 2TI-0413A, 2TI-0423A, 2TI-0433A, and 2TI-0443A	2IT399		Instrument Cable For 2TI-IT002
2TI-0604	2IP035	Control Cable For 2IP03J, 2LI-0461, 2LI-0504, 2LI-0504A, 2LI-0932, 2PI-0457, 2PI-0526A, 2PI-0536A, and 2TI-0604	2IT400		Instrument Cable For 2TI-IT002
	2RH146	Instrument Cable For 2TI-0604	2IT401		Instrument Cable For 2TI-IT002
	2RY324	Instrument Cable For 2LI-0461, 2LI-0504A, 2LI-0932, 2PI-0526A, 2PI-0536A, and 2TI-0604	2IT402		Instrument Cable For 2TI-IT002
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001	2IT403		Instrument Cable For 2TI-IT002
	2IT276	Instrument Cable For 2TI-IT001	2IT404		Instrument Cable For 2TI-IT002
	2IT277	Instrument Cable For 2TI-IT001	2IT405		Instrument Cable For 2TI-IT002
	2IT278	Instrument Cable For 2TI-IT001	2IT406		Instrument Cable For 2TI-IT002
	2IT279	Instrument Cable For 2TI-IT001	2IT407		Instrument Cable For 2TI-IT002
	2IT280	Instrument Cable For 2TI-IT001	2IT408		Instrument Cable For 2TI-IT002
	2IT281	Instrument Cable For 2TI-IT001	2IT409		Instrument Cable For 2TI-IT002
	2IT282	Instrument Cable For 2TI-IT001	2IT410		Instrument Cable For 2TI-IT002
	2IT283	Instrument Cable For 2TI-IT001	2IT411		Instrument Cable For 2TI-IT002
	2IT284	Instrument Cable For 2TI-IT001	2IT412		Instrument Cable For 2TI-IT002
	2IT285	Instrument Cable For 2TI-IT001	2IT413		Instrument Cable For 2TI-IT002
	2IT286	Instrument Cable For 2TI-IT001	2IT414		Instrument Cable For 2TI-IT002
	2IT287	Instrument Cable For 2TI-IT001	2IT422		Instrument Cable For 2TI-IT002
	2IT288	Instrument Cable For 2TI-IT001	2IT426		Instrument Cable For 2TI-IT002
	2IT289	Instrument Cable For 2TI-IT001	2RC669		Control Cable For 2TI-IT002
	2IT290	Instrument Cable For 2TI-IT001	2RC670		Instrument Cable For 2TI-IT002
	2IT291	Instrument Cable For 2TI-IT001	2IP023	2TI-RC005B	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2MS037		Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2IT292	Instrument Cable For 2TI-IT001		2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B
	2IT293	Instrument Cable For 2TI-IT001		2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT294	Instrument Cable For 2TI-IT001		2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT295	Instrument Cable For 2TI-IT001	2TI-RC006B		
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001		2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT298	Instrument Cable For 2TI-IT001		2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
	2IT299	Instrument Cable For 2TI-IT001		2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT300	Instrument Cable For 2TI-IT001		2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001		2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT303	Instrument Cable For 2TI-IT001		2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
	2IT304	Instrument Cable For 2TI-IT001		2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
	2IT305	Instrument Cable For 2TI-IT001	2TI-RC007B	2RC496	Instrument Cable For 2PI-0456, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT421	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			
	2RC649	Instrument Cable For 2TI-IT001			
2TI-RC005A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A	2TI-RC008B	2IP023	Control Cable For 2IP02J, 2LI-0460A, 2LI-0460B, 2LI-0502, 2LI-0502A, 2LI-0931, 2PI-0456, 2PI-0515A, 2PI-0525A, 2PI-0535A, 2PI-0545A, 2TI-0413B, 2TI-0423B, 2TI-0433B, 2TI-0443B, 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A		2MS037	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A		2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2RC495	Instrument Cable For 2PI-0456, 2TI-RC007B, and 2TI-RC008B
2TI-RC006A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A	2UL-AN012-A7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RC489	Instrument Cable For 2PI-0455A, 2TI-RC005A, and 2TI-RC006A		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2MS046	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
2TI-RC007A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2MS061	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A	2UL-AN012-B7	2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2TI-RC007B	2RC500	Instrument Cable For 2TI-RC007B and 2TI-RC008B		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2TI-RC008A	2IP007	Control Cable For 2IP01J, 2LI-0459A, 2LI-0459B, 2LI-0501, 2LI-0501A, 2LI-0930, 2PI-0405, 2PI-0455A, 2PI-0455B, 2PI-0514A, 2PI-0514B, 2PI-0524A, 2PI-0524B, 2PI-0534A, 2PI-0534B, 2PI-0544A, 2PI-0544B, 2TI-0413A, 2TI-0423A, 2TI-0433A, 2TI-0443A, 2TI-RC005A,		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2MS034	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2AN108	Control Cable For 2UL-AN012-B7
	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A		2IP025	Control Cable For 2IP02J and 2UL-AN012-B7
	2RC488	Instrument Cable For 2TI-RC007A and 2TI-RC008A		2IP028	Control Cable For 2IP02J and 2UL-AN012-B7
	2RC491	Instrument Cable For 2PI-0455A, 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2IP049	Control Cable For 2IP04J and 2UL-AN012-B7
2TI-RC008B	2RC500	Instrument Cable For 2TI-RC007B and 2TI-RC008B		2IP054	Control Cable For 2IP04J and 2UL-AN012-B7
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS040	Control Cable For 2UL-AN012-B7
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2UL-AN012-C7	2MS042	Control Cable For 2UL-AN012-B7
	2AN123	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2RC510	Control Cable For 2UL-AN012-B7
	2AN125	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2RC511	Control Cable For 2UL-AN012-B7
				2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN021	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
				2AN082	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2AN148	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2AN083	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2AN150	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7		2AN092	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2MS035	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7		2MS046	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
	2MS053	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7		2MS061	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2UL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2VP01CB	2VP043	Control Cable For 2VP01CB
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2VP01CD	2VP087	Control Cable For 2VP01CD
	2AN123	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN125	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN147	Control Cable For 2UL-AN012-B7			
	2AN148	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN166	Control Cable For 2UL-AN012-B7			
	2EF001	Instrument Cable For 2UL-AN012-B7			
	2EF002	Instrument Cable For 2UL-AN012-B7			
	2EF003	Instrument Cable For 2UL-AN012-B7			
	2EF006	Instrument Cable For 2UL-AN012-B7			
	2IP009	Control Cable For 2IP01J and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2IP015	Control Cable For 2IP01J and 2UL-AN012-B7			
	2IP036	Control Cable For 2IP03J and 2UL-AN012-B7			
	2IP040	Control Cable For 2IP03J and 2UL-AN012-B7			
	2MS029	Control Cable For 2UL-AN012-B7			
	2MS032	Control Cable For 2UL-AN012-B7			
	2MS050	Control Cable For 2UL-AN012-B7			
	2MS052	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN091	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN123	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN125	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN148	Control Cable For 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2AN150	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2MS035	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2MS053	Control Cable For 2UL-AN012-A7 and 2UL-AN012-C7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.5-2</b>					
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VP01CA	2VP021	Control Cable For 2VP01CA			
2VP01CC	2VP065	Control Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
<b>Unit 0 (Common) Components</b>					
OCC01E-A	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB	NONE		
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
OCC01P	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
0VA01CA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
0VA02CA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
0VA474Y	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
0VC01CA	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC02CA	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC033Y	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC159	Control Cable For 0VC043Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC573	Control Cable For 0VC043Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
0VC094Y	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC095Y	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC133Y	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC17Y	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1VC192	Control Cable For 0VC17Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC572	Control Cable For 0VC17Y			
0VC19Y	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC21Y	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC22Y	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
<b>Unit 1 Components</b>					
-	1DC01E	Division 11 125V Battery 111	-	1VE05Y	Division 12 MEER Fire Damper
	1DC03E	Division 11 Battery Charger 111	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1DC05E	Division 11 125Vdc Distribution Center 111			
	1DC10J	Division 11 125Vdc Fuse Panel	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1IP01E	Division 11 Instrument Bus 111 Transformer	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1IP03E	Division 11 Instrument Bus 113 Transformer			
	1IP05E	Division 11 Instrument Bus 111 Inverter	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1IP07E	Division 11 Instrument Bus 113 Inverter			
	1VE07Y	Division 11 MEER Fire Damper			
	1VE12Y	Division 11 MEER Fire Damper			
1AF005A	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1AF005B	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1AF005C	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1AF005D	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1AF006A	1AF058	Control Cable For 1AF006A			
	1AF324	Control Cable For 1AF01PA and 1AF006A			
1AF017A	1AF097	Control Cable For 1AF017A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22			
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description	
<b>Fire Zone Number: 5.6-1</b>						
1AF01PA	1AF010	Control Cable For 1AF01PA				
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A				
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A				
	1AF293	Control Cable For 1AF01PA				
	1AF324	Control Cable For 1AF01PA and 1AF006A				
	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB				
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB				
	1EF026	Control Cable For 1AF01PA				
	1AF01PA-A	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
		1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
1AP05EC	1SI004	Control Cable For 1AP05EC				
	1SI005	Control Cable For 1AP05EC				
1AP05EE	1AP311	Control Cable For 1AP05EE				
	1AP661	Control Cable For 1AP05EE				

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1AP05EF	1AP746	Control Cable For 1AP05EF			
	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG005	Control Cable For 1AP05EF			
	1DG152	Control Cable For 1AP05EF			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
	1DG228	Control Cable For 1AP05EF			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1AP05EG	1AP056	Control Cable For 1AP05EG			
	1AP634	Control Cable For 1AP05EG			
	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1AP05EJ	1CS002	Control Cable For 1AP05EJ			
	1CS004	Control Cable For 1AP05EJ			
	1EF086	Control Cable For 1AP05EJ			
1AP05EK	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1WO024	Control Cable For 1AP05EK			
1AP05EP	1AP075	Control Cable For 1AP05EP			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05ER	1AP049	Control Cable For 1AP05ER			
	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP05EU	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1AP07EL	1AP098	Control Cable For 1AP07EL			
1AP10E	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1AP14E	1DC226	Power Cable For 1AP14E and 1AP42E			
	1DC228	Power Cable For 1AP14E and 1AP42E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1AP21E	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1AP22E	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1AP25E	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1AP26E	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1AP30E	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1AP42E	1DC226	Power Cable For 1AP14E and 1AP42E			
	1DC228	Power Cable For 1AP14E and 1AP42E			
1CC01PA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1CV01PA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1CV01PA-A	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1DC01E	1DC002	Power Cable For 1DC01E			
1DC03E	1DC005	Power Cable For 1DC03E			
	1DC006	Power Cable For 1DC03E			
	1DC021	Power Cable For 1DC03E			
	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC193	Power Cable For 1DC03E			
	1DC194	Power Cable For 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1DC05E	1DC001	Power Cable For 1DC05E			
	1DC003	Power Cable For 1DC05E			
	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
1DC10J	1DC095	Control Cable For 1DC10J			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1DG01KA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DG174	Control Cable For 1DG01KA			
	1DG233	Control Cable For 1DG01KA			
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF009	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF010	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1IP01E	1IP004	Power Cable For 1IP01E			
1IP01J	1EF037	Control Cable For 1IP01J			
	1IP005	Power Cable For 1IP01J			
1IP03E	1IP032	Power Cable For 1IP03E			
1IP03J	1IP033	Power Cable For 1IP03J			
1IP05E	1IP002	Power Cable For 1IP05E			
	1IP003	Power Cable For 1IP05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1IP073	Power Cable For 1IP05E			
1IP07E	1IP030	Power Cable For 1IP07E			
	1IP031	Power Cable For 1IP07E			
	1IP075	Power Cable For 1IP07E			
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1MS001B-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1MS001C-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001D-DIV11, and 1MS001C-DIV11			
1RH01PA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH8701A	1RH031	Control Cable For 1RH8701A			
1RH8702A	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
1RY455A	1DC100	Control Cable For 1RY455A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SX01PA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1SX01PA-C	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1VA01CA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1VA01CD	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1VA02CA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
1VA02CB	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1VA06CA	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1VA06CB	1DC037	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, OCC01E-A, 0VA01CA, OCC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC038	Power Cable For 1CC01PA, 1CV01PA, 1SX01PA, 0VA02CA, 1AP05ER, 1AP05EG, 1AP05EF, 1AF01PA, 1AP05EU, 1AP05EE, 1AP05EK, 1RH01PA, 0CC01E-A, 0VA01CA, 0CC01P, 0VA474Y, 1AP10E, 1CV01PA-A, 1DG01KA, 1SX01PA-C, 1VA01CA, 1VA01CD, 1VA02CA, 1VA02CB, 1VA06CA, and 1VA06CB			
1VD01CA	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1VP01CA	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1VP01CC	1DC057	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-1</b>					
	1DC239	Power Cable For 1VD01CA, 0VC01CA, 1AP10E, 1VP01CA, 1VP01CC, 0VC02CA, 0VC033Y, 0VC094Y, 0VC095Y, 0VC133Y, 1AP21E, 1AP22E, 1AP25E, 1AP26E, 1AP30E, and 1DC03E			
1VX04Y	1VE039	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VE039	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			NONE
	1DC087	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
<b>Unit 0 (Common) Components</b>					
OCC01E-B	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, OCC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, OCC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06	NONE		
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, OCC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, OCC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
OCC01P	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, OCC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, OCC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, OCC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, OCC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
0VA01CC	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
0VA02CC	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
0VA476Y	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
<b>Unit 1 Components</b>					
1AP05EP	2AP586A	Control Cable For 1AP05EP and 2AP05EJ	NONE		
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ			
1AP07EL	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
1AP14E	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
<b>Unit 2 Components</b>					
-	2DC01E	Division 21 125V Battery 211	-	2VE05Y	Division 22 MEER Fire Damper
	2DC03E	Division 21 Battery Charger 211			
	2DC05E	Division 21 125Vdc Distribution Center 211			
	2DC10J	Division 21 125Vdc Fuse Panel			
	2IP01E	Division 21 Instrument Bus 211 Transformer			
	2IP03E	Division 21 Instrument Bus 213 Transformer			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2IP05E	Division 21 Instrument Bus 211 Inverter			
	2IP07E	Division 21 Instrument Bus 213 Inverter			
	2VE07Y	Division 21 MEER Fire Damper			
	2VE12Y	Division 21 MEER Fire Damper			
2AF005A	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005B	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005C	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005D	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF01PA	2AF010	Control Cable For 2AF01PA			
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2EF026	Control Cable For 2AF01PA			
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05ED	2AP082	Control Cable For 2AP05ED			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05EG	2AP049	Control Cable For 2AP05EG			
	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EJ	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2AP586A	Control Cable For 1AP05EP and 2AP05EJ			
	2AP586B	Control Cable For 1AP05EP and 2AP05EJ			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP634	Control Cable For 2AP05ER			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05ES	2AP051	Control Cable For 2AP05ES			
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG005A	Control Cable For 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DG005B	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG152	Control Cable For 2AP05ES			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG228	Control Cable For 2AP05ES			
2AP05ET	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2AP05EV	2SI004	Control Cable For 2AP05EV			
2AP07EE	2AP098	Control Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			
	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2AP10E	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP14E	2DC053	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC054	Power Cable For 1AP07EL, 2AP07EE, 1AP14E, and 2AP14E			
	2DC226	Power Cable For 2AP14E and 2AP42E			
	2DC228	Power Cable For 2AP14E and 2AP42E			
2AP21E	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2AP22E	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP25E	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP26E	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP30E	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2AP42E	2DC226	Power Cable For 2AP14E and 2AP42E			
	2DC228	Power Cable For 2AP14E and 2AP42E			
2CC01PA	2CC283	Control Cable For 2CC01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2CV01PA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2CV01PA-A	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2DC01E	2DC002	Power Cable For 2DC01E			
2DC03E	2DC005	Power Cable For 2DC03E			
	2DC006	Power Cable For 2DC03E			
	2DC021	Power Cable For 2DC03E			
	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC193	Power Cable For 2DC03E			
	2DC194	Power Cable For 2DC03E			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
	2DC001	Power Cable For 2DC05E			
	2DC003	Power Cable For 2DC05E			
2DC10J	2DC095	Control Cable For 2DC10J			
2DG01KA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG157	Control Cable For 2DG01KA			
	2DG174	Control Cable For 2DG01KA			
	2DG175	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2IP01E	2IP004	Power Cable For 2IP01E			
2IP01J	2EF037	Control Cable For 2IP01J			
	2IP005	Power Cable For 2IP01J			
2IP03E	2IP032	Power Cable For 2IP03E			
2IP03J	2IP033	Power Cable For 2IP03J			
2IP05E	2IP002	Power Cable For 2IP05E			
	2IP058	Power Cable For 2IP05E			
	2IP073	Power Cable For 2IP05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2IP07E	2IP030	Power Cable For 2IP07E			
	2IP060	Power Cable For 2IP07E			
	2IP075	Power Cable For 2IP07E			
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001B-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001C-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005C, 2AF005D, 2AF005B, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2RH01PA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2RY455A	2DC100	Control Cable For 2RY455A			
2SX01PA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2SX01PA-C	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2SX169A	2SX295	Control Cable For 2SX169A			
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2UL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2VA01CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2VA01CD	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2VA02CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2VA02CB	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2VA06CA	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2VA06CB	2DC037	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
	2DC038	Power Cable For 2CC01PA, 2SX01PA, 2CV01PA, 0VA02CC, 2AP05ER, 2AF01PA, 2AP05EG, 2AP05ED, 2AP05ES, 0CC01E-B, 2RH01PA, 2AP05ET, 0VA01CC, 0CC01P, 0VA476Y, 2AF01PA-A, 2AP10E, 2CV01PA-A, 2DG01KA, 2SX01PA-C, 2VA01CA, 2VA01CD, 2VA02CA, 2VA02CB, 2VA06CA, and 2VA06			
2VD01CA	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
2VP01CA	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 5.6-2</b>					
2VP01CC	2DC057	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2DC058	Power Cable For 2VD01CA, 2AP10E, 2VP01CA, 2VP01CC, 2AP21E, 2AP22E, 2AP25E, 2AP26E, 2AP30E, and 2DC03E			
	2VP063	Control Cable For 2VP01CC			
2VX04Y	2VE039	Control Cable For 2VX05Y and 2VX04Y			
2VX05Y	2VE039	Control Cable For 2VX05Y and 2VX04Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 7.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 7.1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.1-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.2-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.2-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.3-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1VD24YA	Diesel Generator Room 1A Fire Damper	-	1VD17YA	Diesel Generator Room 1B Fire Damper
	1VD24YB	Diesel Generator Room 1A Fire Damper		1VD17YB	Diesel Generator Room 1B Fire Damper
1AP07EL	1AP095	Power Cable For 1AP07EL	1VD16YA	1CO218	Control Cable For 1VD16YA, 1VD16YB, 1VD17YA, and 1VD17YB
	1AP141	Control Cable For 1AP07EL		1CO273	Control Cable For 1VD16YA and 1VD16YB
1AP14E	1DC044	Power Cable For 1AP14E and 1AP42E	1VD16YB	1CO218	Control Cable For 1VD16YA, 1VD16YB, 1VD17YA, and 1VD17YB
	1DC045	Power Cable For 1AP14E and 1AP42E		1CO273	Control Cable For 1VD16YA and 1VD16YB
1AP42E	1DC044	Power Cable For 1AP14E and 1AP42E	1VD17YA	1CO218	Control Cable For 1VD16YA, 1VD16YB, 1VD17YA, and 1VD17YB
	1DC045	Power Cable For 1AP14E and 1AP42E		1CO274	Control Cable For 1VD17YA and 1VD17YB
1VD23YA	1CO227	Control Cable For 1VD23YA, 1VD23YB, 1VD24YA, and 1VD24YB	1VD17YB	1CO218	Control Cable For 1VD16YA, 1VD16YB, 1VD17YA, and 1VD17YB
	1CO262	Control Cable For 1VD23YA and 1VD23YB		1CO274	Control Cable For 1VD17YA and 1VD17YB
1VD23YB	1CO227	Control Cable For 1VD23YA, 1VD23YB, 1VD24YA, and 1VD24YB		1CO218	Control Cable For 1VD16YA, 1VD16YB, 1VD17YA, and 1VD17YB
	1CO262	Control Cable For 1VD23YA and 1VD23YB		1CO274	Control Cable For 1VD17YA and 1VD17YB
1VD24YA	1CO227	Control Cable For 1VD23YA, 1VD23YB, 1VD24YA, and 1VD24YB			
	1CO263	Control Cable For 1VD24YA and 1VD24YB			
1VD24YB	1CO227	Control Cable For 1VD23YA, 1VD23YB, 1VD24YA, and 1VD24YB			
	1CO263	Control Cable For 1VD24YA and 1VD24YB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.3-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2VD24YA	Diesel Generator Room 2A Fire Damper	-	2VD17YA	Diesel Generator Room 2B Fire Damper
	2VD24YB	Diesel Generator Room 2A Fire Damper		2VD17YB	Diesel Generator Room 2B Fire Damper
2AP07EE	2AP095	Power Cable For 2AP07EE	2VD16YA	2CO218	Control Cable For 2VD16YA, 2VD16YB, 2VD17YA, and 2VD17YB
	2AP141	Control Cable For 2AP07EE		2CO273	Control Cable For 2VD16YA and 2VD16YB
2AP14E	2DC044	Power Cable For 2AP14E and 2AP42E	2VD16YB	2CO218	Control Cable For 2VD16YA, 2VD16YB, 2VD17YA, and 2VD17YB
2AP42E	2DC044	Power Cable For 2AP14E and 2AP42E		2CO273	Control Cable For 2VD16YA and 2VD16YB
2VD23YA	2CO227	Control Cable For 2VD23YA, 2VD23YB, 2VD24YA, and 2VD24YB	2VD17YA	2CO218	Control Cable For 2VD16YA, 2VD16YB, 2VD17YA, and 2VD17YB
	2CO262	Control Cable For 2VD23YA and 2VD23YB		2CO274	Control Cable For 2VD17YA and 2VD17YB
2VD23YB	2CO227	Control Cable For 2VD23YA, 2VD23YB, 2VD24YA, and 2VD24YB	2VD17YB	2CO218	Control Cable For 2VD16YA, 2VD16YB, 2VD17YA, and 2VD17YB
	2CO262	Control Cable For 2VD23YA and 2VD23YB		2CO274	Control Cable For 2VD17YA and 2VD17YB
2VD24YA	2CO227	Control Cable For 2VD23YA, 2VD23YB, 2VD24YA, and 2VD24YB		2CO218	Control Cable For 2VD16YA, 2VD16YB, 2VD17YA, and 2VD17YB
	2CO263	Control Cable For 2VD24YA and 2VD24YB		2CO274	Control Cable For 2VD17YA and 2VD17YB
2VD24YB	2CO227	Control Cable For 2VD23YA, 2VD23YB, 2VD24YA, and 2VD24YB			
	2CO263	Control Cable For 2VD24YA and 2VD24YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.4-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.4-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.5-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1VX20Y	Division 11 ESF Swgr Room Fire Damper	-	1VX17Y	Division 12 ESF Swgr Room Fire Damper
1AP07EL	1AP095	Power Cable For 1AP07EL			
	1AP141	Control Cable For 1AP07EL			
1AP14E	1DC044	Power Cable For 1AP14E and 1AP42E			
	1DC045	Power Cable For 1AP14E and 1AP42E			
1AP42E	1DC044	Power Cable For 1AP14E and 1AP42E			
	1DC045	Power Cable For 1AP14E and 1AP42E			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.5-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2VX20Y	Division 21 ESF Swgr Room Fire Damper	-	2VX17Y	Division 22 ESF Swgr Room Fire Damper
2AP07EE	2AP095	Power Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			
2AP14E	2DC044	Power Cable For 2AP14E and 2AP42E			
	2DC045	Power Cable For 2AP14E and 2AP42E			
2AP42E	2DC044	Power Cable For 2AP14E and 2AP42E			
	2DC045	Power Cable For 2AP14E and 2AP42E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.6-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1VE07Y	Division 11 MEER Fire Damper	-	1VE05Y	Division 12 MEER Fire Damper
1AP07EL	1AP141	Control Cable For 1AP07EL			
<b>Unit 2 Components</b>					
-	2VE07Y	Division 21 MEER Fire Damper	-	2VE05Y	Division 22 MEER Fire Damper

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.7A-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 8.7B-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			-	1DG01KB	Diesel Generator 1B
				1SX169B	Diesel Generator 1B Service Water Isolation Valve (AO)
				1VD02YA	Diesel Generator Room 1B Return Air Damper
				1VD02YB	Diesel Generator Room 1B Return Air Damper
				1VD16YA	Diesel Generator Room 1B Fire Damper
				1VD16YB	Diesel Generator Room 1B Fire Damper
				1VD17YA	Diesel Generator Room 1B Fire Damper
				1VD17YB	Diesel Generator Room 1B Fire Damper
			1AP06EE	1DG166	Control Cable For 1DG01KB and 1AP06EE
			1AP06EF	1DG038	Control Cable For 1DG01KB and 1AP06EF
				1DG039	Control Cable For 1AP06EF
				1DG054	Control Cable For 1DG01KB and 1AP06EF
				1DG106	Control Cable For 1DG01KB and 1AP06EF
				1DG217	Control Cable For 1DG01KB and 1AP06EF
				1DG225	Control Cable For 1DG01KB and 1AP06EF
				1DGBBU	Power Cable For 1DG01KB and 1AP06EF
			1DG01KB	1DG038	Control Cable For 1DG01KB and 1AP06EF
				1DG042	Control Cable For 1DG01KB
				1DG049	Power Cable For 1DG01KB
				1DG050	Control Cable For 1DG01KB
				1DG052	Control Cable For 1DG01KB
				1DG053	Control Cable For 1DG01KB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1DG054	Control Cable For 1DG01KB and 1AP06EF
				1DG058	Control Cable For 1DG01KB
				1DG059	Control Cable For 1DG01KB
				1DG060	Instrument Cable For 1DG01KB
				1DG062	Control Cable For 1DG01KB
				1DG063	Control Cable For 1DG01KB
				1DG065	Control Cable For 1DG01KB
				1DG066	Control Cable For 1DG01KB
				1DG067	Instrument Cable For 1DG01KB
				1DG068	Instrument Cable For 1DG01KB
				1DG106	Control Cable For 1DG01KB and 1AP06EF
				1DG150	Control Cable For 1DG01KB
				1DG151	Control Cable For 1DG01KB
				1DG156	Control Cable For 1DG01KB
				1DG159	Control Cable For 1DG01KB
				1DG166	Control Cable For 1DG01KB and 1AP06EE
				1DG177	Control Cable For 1DG01KB
				1DG178	Control Cable For 1DG01KB
				1DG195	Control Cable For 1DG01KB
				1DG201	Control Cable For 1DG01KB
				1DG217	Control Cable For 1DG01KB and 1AP06EF
				1DG224	Control Cable For 1DG01KB
				1DG225	Control Cable For 1DG01KB and 1AP06EF
				1DG226	Control Cable For 1DG01KB
				1DG227	Control Cable For 1DG01KB
				1DGBBU	Power Cable For 1DG01KB and 1AP06EF
				1DO008	Control Cable For 1DG01KB
			1DO01PB	1DO006	Power Cable For 1DO01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1DO007	Control Cable For 1DO01PB
				1DO059	Control Cable For 1DO01PB and 1DO01PD
			1DO01PD	1DO009	Power Cable For 1DO01PD
				1DO010	Control Cable For 1DO01PD
				1DO059	Control Cable For 1DO01PB and 1DO01PD
			1SX169B	1SX299	Control Cable For 1SX169B
				1SX300	Control Cable For 1SX169B
				1SX301	Control Cable For 1SX169B
			1VD01CB	1VD008	Control Cable For 1VD01CB
				1VD010	Control Cable For 1VD01CB
				1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD077	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD01YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD027	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD028	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1VD064	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD067	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD068	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD077	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
				1VD081	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD087	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>			1VD01YB	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD027	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD028	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD064	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD067	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD068	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD077	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
				1VD081	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1VD087	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD027	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD028	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD064	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD067	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD068	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD077	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
				1VD081	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD087	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD02YB	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD027	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD028	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD064	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD067	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD068	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD077	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
				1VD081	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD087	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-1</b>					
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD16YA	1CO273	Control Cable For 1VD16YA and 1VD16YB
			1VD16YB	1CO273	Control Cable For 1VD16YA and 1VD16YB
			1VD17YA	1CO274	Control Cable For 1VD17YA and 1VD17YB
			1VD17YB	1CO274	Control Cable For 1VD17YA and 1VD17YB
<b>Unit 2 Components</b>					
		NONE			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
<b>Unit 0 (Common) Components</b>					
	NONE			NONE	
<b>Unit 1 Components</b>					
	NONE			NONE	
<b>Unit 2 Components</b>					
	NONE		-	2DG01KB	Diesel Generator 2B
				2SX169B	Diesel Generator 2B Service Water Isolation Valve (AO)
				2VD02YA	Diesel Generator Room 2B Return Air Damper
				2VD02YB	Diesel Generator Room 2B Return Air Damper
				2VD16YA	Diesel Generator Room 2B Fire Damper
				2VD16YB	Diesel Generator Room 2B Fire Damper
				2VD17YA	Diesel Generator Room 2B Fire Damper
				2VD17YB	Diesel Generator Room 2B Fire Damper
			2AP06ER	2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG039	Control Cable For 2AP06ER
				2DG054	Control Cable For 2DG01KB and 2AP06ER
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG225	Control Cable For 2DG01KB and 2AP06ER
				2DGBBU	Power Cable For 2DG01KB and 2AP06ER
			2AP06ES	2DG166	Control Cable For 2DG01KB and 2AP06ES
			2DG01KB	2DG038	Control Cable For 2AP06ER and 2DG01KB
				2DG040	Control Cable For 2DG01KB
				2DG041	Control Cable For 2DG01KB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2DG042	Control Cable For 2DG01KB
				2DG049	Power Cable For 2DG01KB
				2DG050	Control Cable For 2DG01KB
				2DG052	Control Cable For 2DG01KB
				2DG053	Control Cable For 2DG01KB
				2DG054	Control Cable For 2DG01KB and 2AP06ER
				2DG058	Control Cable For 2DG01KB
				2DG059	Control Cable For 2DG01KB
				2DG060	Instrument Cable For 2DG01KB
				2DG062	Control Cable For 2DG01KB
				2DG063	Control Cable For 2DG01KB
				2DG065	Control Cable For 2DG01KB
				2DG066	Control Cable For 2DG01KB
				2DG067	Instrument Cable For 2DG01KB
				2DG068	Instrument Cable For 2DG01KB
				2DG106	Control Cable For 2AP06ER and 2DG01KB
				2DG150	Control Cable For 2DG01KB
				2DG151	Control Cable For 2DG01KB
				2DG156	Control Cable For 2DG01KB
				2DG159	Control Cable For 2DG01KB
				2DG166	Control Cable For 2DG01KB and 2AP06ES
				2DG177	Control Cable For 2DG01KB
				2DG178	Control Cable For 2DG01KB
				2DG195	Control Cable For 2DG01KB
				2DG201	Control Cable For 2DG01KB
				2DG217	Control Cable For 2AP06ER and 2DG01KB
				2DG224	Control Cable For 2DG01KB
				2DG225	Control Cable For 2DG01KB and 2AP06ER

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2DGBBU	Power Cable For 2DG01KB and 2AP06ER
				2DO008	Control Cable For 2DG01KB
	2DO01PB			2DO007	Control Cable For 2DO01PB
				2DO059	Control Cable For 2DO01PB and 2DO01PD
	2DO01PD			2DO009	Power Cable For 2DO01PD
				2DO010	Control Cable For 2DO01PD
				2DO059	Control Cable For 2DO01PB and 2DO01PD
	2SX169B			2SX299	Control Cable For 2SX169B
				2SX300	Control Cable For 2SX169B
				2SX301	Control Cable For 2SX169B
	2VD01CB			2VD008	Control Cable For 2VD01CB
				2VD010	Control Cable For 2VD01CB
				2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD077	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
	2VD01YA			2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD027	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD028	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD064	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD067	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD068	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD077	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD087	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD027	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD028	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD064	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD067	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD068	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD077	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD087	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD027	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD028	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD064	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD067	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD068	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD077	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD087	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD027	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD028	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD064	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD067	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD068	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD077	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.1-2</b>					
				2VD087	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD16YA	2CO273	Control Cable For 2VD16YA and 2VD16YB
			2VD16YB	2CO273	Control Cable For 2VD16YA and 2VD16YB
			2VD17YA	2CO274	Control Cable For 2VD17YA and 2VD17YB
			2VD17YB	2CO274	Control Cable For 2VD17YA and 2VD17YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1DG01KA	Diesel Generator 1A	1AP06EL	1WO029	Control Cable For 1AP06EL
	1SX169A	Diesel Generator 1A Service Water Isolation Valve (AO)		1WO140	Control Cable For 1AP06EL
	1VD10YA	Diesel Generator Room 1A Return Air Damper			
	1VD10YB	Diesel Generator Room 1A Return Air Damper			
	1VD23YA	Diesel Generator Room 1A Fire Damper			
	1VD23YB	Diesel Generator Room 1A Fire Damper			
	1VD24YA	Diesel Generator Room 1A Fire Damper			
	1VD24YB	Diesel Generator Room 1A Fire Damper			
1AP05EE	1DG165	Control Cable For 1DG01KA and 1AP05EE			
1AP05EF	1DG002	Control Cable For 1AP05EF			
	1DG019	Control Cable For 1DG01KA and 1AP05EF			
	1DG105	Control Cable For 1AP05EF and 1DG01KA			
	1DG147	Control Cable For 1AP05EF and 1DG01KA			
	1DG216	Control Cable For 1AP05EF and 1DG01KA			
	1DG235	Control Cable For 1DG01KA and 1AP05EF			
	1DGABU	Power Cable For 1DG01KA and 1AP05EF			
1AP05EK	1WO023	Control Cable For 1AP05EK			
1DG01KA	1DG006	Control Cable For 1DG01KA			
	1DG007	Control Cable For 1DG01KA			
	1DG008	Control Cable For 1DG01KA			
	1DG015	Power Cable For 1DG01KA			
	1DG016	Control Cable For 1DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1DG01KA and 1AP05EF			
	1DG023	Control Cable For 1DG01KA			
	1DG024	Control Cable For 1DG01KA			
	1DG025	Instrument Cable For 1DG01KA			
	1DG027	Control Cable For 1DG01KA			
	1DG028	Control Cable For 1DG01KA			
	1DG030	Control Cable For 1DG01KA			
	1DG031	Control Cable For 1DG01KA			
	1DG032	Instrument Cable For 1DG01KA			
	1DG033	Instrument Cable For 1DG01KA			
	1DG105	Control Cable For 1AP05EF and 1DG01KA			
	1DG147	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			
	1DG154	Control Cable For 1DG01KA			
	1DG155	Control Cable For 1DG01KA			
	1DG165	Control Cable For 1DG01KA and 1AP05EE			
	1DG174	Control Cable For 1DG01KA			
	1DG194	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
	1DG216	Control Cable For 1AP05EF and 1DG01KA			
	1DG233	Control Cable For 1DG01KA			
	1DG234	Control Cable For 1DG01KA			
	1DG235	Control Cable For 1DG01KA and 1AP05EF			
	1DGABU	Power Cable For 1DG01KA and 1AP05EF			
	1DO003	Control Cable For 1DG01KA			
1DO01PA	1DO001	Power Cable For 1DO01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1DO002	Control Cable For 1DO01PA			
	1DO058	Control Cable For 1DO01PA and 1DO01PC			
1DO01PC	1DO004	Power Cable For 1DO01PC			
	1DO005	Control Cable For 1DO01PC			
	1DO058	Control Cable For 1DO01PA and 1DO01PC			
	1DO101	Control Cable For 1DO01PC			
1SX169A	1SX293	Control Cable For 1SX169A			
	1SX294	Control Cable For 1SX169A			
	1SX295	Control Cable For 1SX169A			
1VD01CA	1VD002	Control Cable For 1VD01CA			
	1VD004	Control Cable For 1VD01CA			
	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD072	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD020	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD021	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD055	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD058	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD059	Control Cable For 1VD09YB, 1VD10YA, 1VD10YB, and 1VD09YA			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD072	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD083	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD020	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD021	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD055	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD058	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD059	Control Cable For 1VD09YB, 1VD10YA, 1VD10YB, and 1VD09YA			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD072	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD083	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD020	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD021	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD055	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD058	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD059	Control Cable For 1VD09YB, 1VD10YA, 1VD10YB, and 1VD09YA			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD072	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD083	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD020	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD021	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD055	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD058	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD059	Control Cable For 1VD09YB, 1VD10YA, 1VD10YB, and 1VD09YA			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD072	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD083	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-1</b>					
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD23YA	1CO262	Control Cable For 1VD23YA and 1VD23YB			
1VD23YB	1CO262	Control Cable For 1VD23YA and 1VD23YB			
1VD24YA	1CO263	Control Cable For 1VD24YA and 1VD24YB			
1VD24YB	1CO263	Control Cable For 1VD24YA and 1VD24YB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2DG01KA	Diesel Generator 2A	2DO01PB	2DO006	Power Cable For 2DO01PB
	2SX169A	Diesel Generator 2A Service Water Isolation Valve (AO)			
	2VD10YA	Diesel Generator Room 2A Return Air Damper			
	2VD10YB	Diesel Generator Room 2A Return Air Damper			
	2VD23YA	Diesel Generator Room 2A Fire Damper			
	2VD23YB	Diesel Generator Room 2A Fire Damper			
	2VD24YA	Diesel Generator Room 2A Fire Damper			
	2VD24YB	Diesel Generator Room 2A Fire Damper			
2AP05ES	2DG002	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG216	Control Cable For 2AP05ES and 2DG01KA			
	2DG223	Control Cable For 2DG01KA and 2AP05ES			
	2DGABU	Power Cable For 2DG01KA and 2AP05ES			
2AP05ET	2DG165	Control Cable For 2DG01KA and 2AP05ET			
2DG01KA	2DG006	Control Cable For 2DG01KA			
	2DG007	Control Cable For 2DG01KA			
	2DG008	Control Cable For 2DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2DG015	Power Cable For 2DG01KA			
	2DG016	Control Cable For 2DG01KA			
	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG023	Control Cable For 2DG01KA			
	2DG024	Control Cable For 2DG01KA			
	2DG025	Instrument Cable For 2DG01KA			
	2DG027	Control Cable For 2DG01KA			
	2DG028	Control Cable For 2DG01KA			
	2DG030	Control Cable For 2DG01KA			
	2DG031	Control Cable For 2DG01KA			
	2DG032	Instrument Cable For 2DG01KA			
	2DG033	Instrument Cable For 2DG01KA			
	2DG105	Control Cable For 2AP05ES and 2DG01KA			
	2DG147	Control Cable For 2AP05ES and 2DG01KA			
	2DG153	Control Cable For 2DG01KA			
	2DG154	Control Cable For 2DG01KA			
	2DG155	Control Cable For 2DG01KA			
	2DG157	Control Cable For 2DG01KA			
	2DG165	Control Cable For 2DG01KA and 2AP05ET			
	2DG174	Control Cable For 2DG01KA			
	2DG175	Control Cable For 2DG01KA			
	2DG194	Control Cable For 2DG01KA			
	2DG200	Control Cable For 2DG01KA			
	2DG216	Control Cable For 2AP05ES and 2DG01KA			
	2DG222	Control Cable For 2DG01KA			
	2DG223	Control Cable For 2DG01KA and 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2DGABU	Power Cable For 2DG01KA and 2AP05ES			
	2DO003	Control Cable For 2DG01KA			
	2DO100	Control Cable For 2DG01KA			
2DO01PA	2DO002	Control Cable For 2DO01PA			
	2DO058	Control Cable For 2DO01PA and 2DO01PC			
	2DO099	Control Cable For 2DO01PA and 2DO01PC			
2DO01PC	2DO004	Power Cable For 2DO01PC			
	2DO005	Control Cable For 2DO01PC			
	2DO058	Control Cable For 2DO01PA and 2DO01PC			
	2DO099	Control Cable For 2DO01PA and 2DO01PC			
2SX169A	2SX293	Control Cable For 2SX169A			
	2SX294	Control Cable For 2SX169A			
	2SX295	Control Cable For 2SX169A			
2VD01CA	2VD002	Control Cable For 2VD01CA			
	2VD004	Control Cable For 2VD01CA			
	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD072	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD020	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD021	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD055	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD058	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD059	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD072	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD083	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD020	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD021	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD055	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD058	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD059	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD072	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD083	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD020	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD021	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD055	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD058	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD059	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD072	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD083	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD020	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD021	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD055	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD058	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD059	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.2-2</b>					
	2VD072	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD083	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
2VD23YA	2CO262	Control Cable For 2VD23YA and 2VD23YB			
2VD23YB	2CO262	Control Cable For 2VD23YA and 2VD23YB			
2VD24YA	2CO263	Control Cable For 2VD24YA and 2VD24YB			
2VD24YB	2CO263	Control Cable For 2VD24YA and 2VD24YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.3-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1DO02TA	Diesel Generator Day Tank 1A	NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.3-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2DO02TA	Diesel Generator Day Tank 2A	NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.4-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			-	1DO02TB	Diesel Generator Day Tank 1B
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 9.4-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			-	2DO02TB	Diesel Generator Day Tank 2B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			-	1DO01PB 1DO01PD 1DO01TB 1DO01TD	1B Fuel Oil Transfer Pump 1D Fuel Oil Transfer Pump Diesel Oil Storage Tank 1B Diesel Oil Storage Tank 1D
			1DO01PB	1DO006	Power Cable For 1DO01PB
			1DO01PD	1DO009	Power Cable For 1DO01PD
			1VD01YA	1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
			1VD01YB	1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
			1VD02YA	1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
			1VD02YB	1VD089	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.1-1</b>					
				1VD119	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD120	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.1-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			-	2DO01PB	2B Fuel Oil Transfer Pump
				2DO01PD	2D Fuel Oil Transfer Pump
				2DO01TB	Diesel Oil Storage Tank 2B
			2DO01PB	2DO006	Power Cable For 2DO01PB
			2DO01PD	2DO009	Power Cable For 2DO01PD
			2VD01YA	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YB	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YA	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.1-2</b>				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD02YB			2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.2-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1DO01PA	1A Fuel Oil Transfer Pump	NONE		
	1DO01PC	1C Fuel Oil Transfer Pump			
	1DO01TA	Diesel Oil Storage Tank 1A			
	1DO01TC	Diesel Oil Storage Tank 1C			
1AP05EK	1WO023	Control Cable For 1AP05EK			
1DO01PA	1DO001	Power Cable For 1DO01PA			
1DO01PC	1DO004	Power Cable For 1DO01PC			
1VD09YA	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD09YB	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
1VD10YA	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.2-1</b>					
1VD10YB	1VD080	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD117	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD118	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.2-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2DO01PA	2A Fuel Oil Transfer Pump	2DO01PB	2DO006	Power Cable For 2DO01PB
	2DO01PC	2C Fuel Oil Transfer Pump	2VD01YA	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2DO01TA	Diesel Oil Storage Tank 2A		2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2DO01PA	2DO001	Power Cable For 2DO01PA		2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2DO01PC	2DO004	Power Cable For 2DO01PC		2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2VD09YA	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA	2VD01YB	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2VD09YB	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA	2VD02YA	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2VD10YA	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA	2VD02YB	2VD089	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD119	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 10.2-2</b>					
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA		2VD120	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
2VD10YB	2VD080	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD117	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD118	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1A-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1SX001A	Essential Service Water Pump 1A Suction Valve (MO)	NONE		
	1SX004	Unit 1 Component Cooling HX ESW Inlet Valve (MO)			
	1SX01AA	Essential Service Water Pump 1A Oil Cooler			
	1SX01FA	Essential Service Water Strainer 1A			
	1SX01PA	Essential Service Water Pump 1A			
	1SX01PA-C	Essential Service Water Pump 1A Lube Oil Pump			
	1SX033	ESW Pump 1A Discharge Crosstie Isolation Valve (MO)			
	1SX150A	Essential Service Water Strainer 1A Backwash Valve (MO)			
	1VA01CA	SX Pump 1A Cubicle Cooler Fan			
	1VA01CB	SX Pump 1A Cubicle Cooler Fan			
	1VA01CC	SX Pump 1A Cubicle Cooler Fan			
	1VA01CD	SX Pump 1A Cubicle Cooler Fan			
	1VA01SA	SX Pump 1A Cubicle Cooler			
1CC01PA	1CC333	Power Cable For 1CC01PA			
1FI-SX031	1SX376	Instrument Cable For 1FI-SX031			
1SX01FA	1SX223	Control Cable For 1SX01FA and 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1SX032	Control Cable For 1SX01PA			
	1SX143	Control Cable For 1SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1A-0</b>					
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX281	Control Cable For 1SX01PA			
	1SX589	Power Cable For 1SX01PA			
1SX01PA-C	1SX272	Control Cable For 1SX01PA-C			
	1SX278	Power Cable For 1SX01PA-C			
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX282	Control Cable For 1SX01PA-C			
	1SX312	Control Cable For 1SX01PA-C			
1SX150A	1SX223	Control Cable For 1SX01FA and 1SX150A			
	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1VA01CA	1VA108	Power Cable For 1VA01CA			
	1VA109	Control Cable For 1VA01CA			
1VA01CB	1VA191	Power Cable For 1VA01CB			
	1VA233	Control Cable For 1VA01CB			
1VA01CC	1VA192	Power Cable For 1VA01CC			
	1VA228	Control Cable For 1VA01CC			
1VA01CD	1VA164	Power Cable For 1VA01CD			
	1VA166	Control Cable For 1VA01CD			
<b>Unit 2 Components</b>					
-	2SX001A	Essential Service Water Pump 2A Suction Valve (MO)	NONE		
	2SX004	Unit 2 Component Cooling HX ESW Inlet Valve (MO)			
	2SX01AA	Essential Service Water Pump 2A Oil Cooler			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1A-0</b>					
	2SX01FA	Essential Service Water Strainer 2A			
	2SX01PA	Essential Service Water Pump 2A			
	2SX01PA-C	Essential Service Water Pump 2A Lube Oil Pump			
	2SX033	ESW Pump 2A Discharge Crosstie Isolation Valve (MO)			
	2SX150A	Essential Service Water Strainer 2A Backwash Valve (MO)			
	2VA01CA	SX Pump 2A Cubicle Cooler Fan			
	2VA01CB	SX Pump 2A Cubicle Cooler Fan			
	2VA01CC	SX Pump 2A Cubicle Cooler Fan			
	2VA01CD	SX Pump 2A Cubicle Cooler Fan			
	2VA01SA	SX Pump 2A Cubicle Cooler			
2SX01FA	2SX223	Control Cable For 2SX150A and 2SX01FA			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
	2SX595	Control Cable For 2SX01FA			
	2SX596	Control Cable For 2SX01FA			
2SX01PA	2SX001	Power Cable For 2SX01PA			
	2SX032	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX281	Control Cable For 2SX01PA			
2SX01PA-C	2SX272	Control Cable For 2SX01PA-C			
	2SX278	Power Cable For 2SX01PA-C			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX282	Control Cable For 2SX01PA-C			
2SX150A	2SX223	Control Cable For 2SX150A and 2SX01FA			
	2SX591	Power Cable For 2SX150A			
	2SX592	Control Cable For 2SX150A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1A-0</b>					
	2SX593	Control Cable For 2SX150A			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
2VA01CA	2VA108	Power Cable For 2VA01CA			
	2VA109	Control Cable For 2VA01CA			
	2VA166	Control Cable For 2VA01CD and 2VA01CA			
2VA01CB	2VA191	Power Cable For 2VA01CB			
	2VA233	Control Cable For 2VA01CB			
2VA01CC	2VA192	Power Cable For 2VA01CC			
	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA164	Power Cable For 2VA01CD			
	2VA166	Control Cable For 2VA01CD and 2VA01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1B-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
<b>Unit 1 Components</b>					
-	1SX01AB	Essential Service Water Pump 1B Oil Cooler	-	1SX001B	Essential Service Water Pump 1B Suction Valve (MO)
1SX01PA-C	1SX312	Control Cable For 1SX01PA-C		1SX005	Component Cooling HX "0" ESW Inlet Valve (MO)
				1SX01FB	Essential Service Water Strainer 1B
				1SX01PB	Essential Service Water Pump 1B
				1SX01PB-C	Essential Service Water Pump 1B Lube Oil Pump
				1SX034	ESW Pump 1B Discharge Crosstie Isolation Valve (MO)
				1SX150B	Essential Service Water Strainer 1B Backwash Valve (MO)
				1VA01CE	SX Pump 1B Cubicle Cooler Fan
				1VA01CF	SX Pump 1B Cubicle Cooler Fan
				1VA01CG	SX Pump 1B Cubicle Cooler Fan
				1VA01CH	SX Pump 1B Cubicle Cooler Fan
				1VA01SB	SX Pump 1B Cubicle Cooler
			1SX005	1SX042	Power Cable For 1SX005
				1SX043	Control Cable For 1SX005
			1SX01FB	1SX228	Control Cable For 1SX01FB and 1SX150B
				1SX600	Control Cable For 1SX01FB and 1SX150B
				1SX601	Control Cable For 1SX01FB
				1SX602	Power Cable For 1SX01FB
			1SX01PB	1SX012	Power Cable For 1SX01PB
				1SX036	Control Cable For 1SX01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1B-0</b>					
				1SX144	Control Cable For 1SX01PB
				1SX285	Control Cable For 1SX01PB and 1SX01PB-C
				1SX287	Control Cable For 1SX01PB
			1SX01PB-C	1SX284	Power Cable For 1SX01PB-C
				1SX285	Control Cable For 1SX01PB and 1SX01PB-C
				1SX288	Control Cable For 1SX01PB-C
			1SX150B	1SX228	Control Cable For 1SX01FB and 1SX150B
				1SX597	Power Cable For 1SX150B
				1SX598	Control Cable For 1SX150B
				1SX599	Control Cable For 1SX150B
				1SX600	Control Cable For 1SX01FB and 1SX150B
			1VA01CE	1VA112	Power Cable For 1VA01CE
				1VA113	Control Cable For 1VA01CE
				1VA826	Control Cable For 1VA01CE and 1VA01CF
			1VA01CF	1VA193	Power Cable For 1VA01CF
				1VA229	Control Cable For 1VA01CF
				1VA826	Control Cable For 1VA01CE and 1VA01CF
			1VA01CG	1VA194	Power Cable For 1VA01CG
				1VA234	Control Cable For 1VA01CG
				1VA827	Control Cable For 1VA01CH and 1VA01CG
			1VA01CH	1VA168	Power Cable For 1VA01CH
				1VA169	Control Cable For 1VA01CH
				1VA827	Control Cable For 1VA01CH and 1VA01CG
<b>Unit 2 Components</b>					
2FI-SX031	2SX376	Instrument Cable For 2FI-SX031	-	2SX001B	Essential Service Water Pump 2B Suction Valve (MO)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1B-0</b>					
				2SX005	Component Cooling HX "0" ESW Inlet Valve (MO)
				2SX01AB	Essential Service Water Pump 2B Oil Cooler
				2SX01FB	Essential Service Water Strainer 2B
				2SX01PB	Essential Service Water Pump 2B
				2SX01PB-C	Essential Service Water Pump 2B Lube Oil Pump
				2SX034	ESW Pump 2B Discharge Crosstie Isolation Valve (MO)
				2SX150B	Essential Service Water Strainer 2B Backwash Valve (MO)
				2VA01CE	SX Pump 2B Cubicle Cooler Fan
				2VA01CF	SX Pump 2B Cubicle Cooler Fan
				2VA01CG	SX Pump 2B Cubicle Cooler Fan
				2VA01CH	SX Pump 2B Cubicle Cooler Fan
				2VA01SB	SX Pump 2B Cubicle Cooler
			2SX005	2SX042	Power Cable For 2SX005
				2SX043	Control Cable For 2SX005
			2SX01FB	2SX228	Control Cable For 2SX01FB and 2SX150B
				2SX600	Control Cable For 2SX01FB and 2SX150B
				2SX601	Control Cable For 2SX01FB
				2SX602	Power Cable For 2SX01FB
			2SX01PB	2SX036	Control Cable For 2SX01PB
				2SX144	Control Cable For 2SX01PB
				2SX285	Control Cable For 2SX01PB and 2SX01PB-C
				2SX287	Control Cable For 2SX01PB
				2SX590	Power Cable For 2SX01PB
			2SX01PB-C	2SX273	Control Cable For 2SX01PB-C
				2SX284	Power Cable For 2SX01PB-C
				2SX285	Control Cable For 2SX01PB and 2SX01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.1B-0</b>					
				2SX288	Control Cable For 2SX01PB-C
			2SX150B	2SX228	Control Cable For 2SX01FB and 2SX150B
				2SX597	Control Cable For 2SX150B
				2SX598	Control Cable For 2SX150B
				2SX599	Control Cable For 2SX150B
				2SX600	Control Cable For 2SX01FB and 2SX150B
			2VA01CE	2VA112	Power Cable For 2VA01CE
				2VA113	Control Cable For 2VA01CE and 2VA01CH
			2VA01CF	2VA193	Power Cable For 2VA01CF
				2VA229	Control Cable For 2VA01CF
			2VA01CG	2VA194	Power Cable For 2VA01CG
				2VA234	Control Cable For 2VA01CG
			2VA01CH	2VA113	Control Cable For 2VA01CE and 2VA01CH
				2VA168	Power Cable For 2VA01CH
				2VA169	Control Cable For 2VA01CH

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
<b>Unit 0 (Common) Components</b>					
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	-	0FI-SX044	Component Cooling Heat Exchanger 0 Flow Indicator (0FT-SX044)
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		0SX007	Component Cooling HX "0" ESW Outlet Valve (MO)
	1PR313	Power Cable For 0VC032Y and 0VC281Y		0SX146	Component Cooling HX "0" ESW Outlet Isolation Valve (MO)
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		0SX147	Component Cooling HX "0" ESW Outlet Isolation Valve (MO)
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0CC01P	1CC335	Power Cable For 0CC01P
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1SX379	Instrument Cable For 0FI-SX044
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0SX007	1SX048	Power Cable For 0SX007
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1SX049	Control Cable For 0SX007
	1PR313	Power Cable For 0VC032Y and 0VC281Y		1SX050	Control Cable For 0SX007
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0SX146	1SX607	Control Cable For 0SX007
				1SX087	Power Cable For 0SX146
				1SX088	Control Cable For 0SX146
			0SX147	2SX087	Power Cable For 0SX147
				2SX088	Control Cable For 0SX147
<b>Unit 1 Components</b>					
-	1FI-SX031	Component Cooling Heat Exchanger 1 Flow Indicator (1FT-SX031)	-	1RH611	RHR Pump 1B Miniflow Valve (MO)
	1SX007	Unit 1 Component Cooling HX ESW Outlet Valve (MO)		1SX010	Unit 1 Return Header Crosstie Valve (MO)
				1SX011	Unit 1 Return Header Crosstie Valve (MO)
1AF005A	1AF081	Instrument Cable For 1AF005A		1SX136	Unit 1 Return Header Crosstie Valve (MO)
	1AF103	Control Cable For 1AF005A	1AP06EH	1CS020	Control Cable For 1AP06EH

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
	1AF107	Control Cable For 1AF005A		1CS037	Control Cable For 1AP06EH
	1AF111	Control Cable For 1AF005A		1CS043	Control Cable For 1AP06EH
	1AF115	Control Cable For 1AF005A		1CS057	Control Cable For 1AP06EH
1AF005B	1AF083	Instrument Cable For 1AF005B	1CC9412B	1CC047	Power Cable For 1CC9412B
	1AF104	Control Cable For 1AF005B		1CC049	Control Cable For 1CC9412B
	1AF108	Control Cable For 1AF005B	1CV01PB-A	1CV031	Power Cable For 1CV01PB-A
	1AF112	Control Cable For 1AF005B		1CV032	Control Cable For 1CV01PB-A
	1AF116	Control Cable For 1AF005B	1CV8116	1CV649	Control Cable For 1CV8116
1AF005C	1AF085	Instrument Cable For 1AF005C		1CV650	Control Cable For 1CV8116
	1AF105	Control Cable For 1AF005C	1RH01PB	1RH008	Power Cable For 1RH01PB
	1AF109	Control Cable For 1AF005C	1RH611	1RH022	Control Cable For 1RH611
	1AF113	Control Cable For 1AF005C	1RH8701B	1RH038	Control Cable For 1RH8701B
	1AF117	Control Cable For 1AF005C	1SI8804B	1SI066	Control Cable For 1SI8804B
1AF005D	1AF087	Instrument Cable For 1AF005D		1SI067	Control Cable For 1SI8804B
	1AF106	Control Cable For 1AF005D	1SX005	1SX042	Power Cable For 1SX005
	1AF110	Control Cable For 1AF005D		1SX043	Control Cable For 1SX005
	1AF114	Control Cable For 1AF005D	1SX01FB	1SX600	Control Cable For 1SX01FB and 1SX150B
	1AF118	Control Cable For 1AF005D		1SX601	Control Cable For 1SX01FB
1AF022A	1AF257	Control Cable For 1AF022A		1SX602	Power Cable For 1SX01FB
1AP05EJ	1CS027	Control Cable For 1AP05EJ	1SX01PB	1SX012	Power Cable For 1SX01PB
	1CS054	Control Cable For 1AP05EJ		1SX036	Control Cable For 1SX01PB
1CC01PA	1CC333	Power Cable For 1CC01PA		1SX144	Control Cable For 1SX01PB
1FI-SX031	1SX376	Instrument Cable For 1FI-SX031		1SX285	Control Cable For 1SX01PB and 1SX01PB-C
	1SX377	Instrument Cable For 1FI-SX031	1SX01PB-C	1SX284	Power Cable For 1SX01PB-C
1MS001A-DIV11	1MS265	Control Cable For 1MS001A-DIV11		1SX285	Control Cable For 1SX01PB and 1SX01PB-C
	1MS269	Control Cable For 1MS001A-DIV11	1SX150B	1SX597	Power Cable For 1SX150B
1MS001B-DIV11	1MS278	Control Cable For 1MS001B-DIV11		1SX598	Control Cable For 1SX150B
1MS001C-DIV11	1MS291	Control Cable For 1MS001C-DIV11		1SX599	Control Cable For 1SX150B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
1MS001D-DIV11	1MS304	Control Cable For 1MS001D-DIV11		1SX600	Control Cable For 1SX01FB and 1SX150B
	1MS308	Control Cable For 1MS001D-DIV11	1VA01CE	1VA112	Power Cable For 1VA01CE
	1MS677	Control Cable For 1MS001D-DIV11		1VA113	Control Cable For 1VA01CE
	1MS678	Control Cable For 1MS001D-DIV11	1VA01CF	1VA193	Power Cable For 1VA01CF
1MS018A	1MS594	Power Cable For 1MS018A		1VA229	Control Cable For 1VA01CF
1MS018D	1MS606	Power Cable For 1MS018D	1VA01CG	1VA194	Power Cable For 1VA01CG
1MS101A	1MS321	Control Cable For 1MS101A		1VA234	Control Cable For 1VA01CG
1MS101B	1MS326	Control Cable For 1MS101B	1VA01CH	1VA168	Power Cable For 1VA01CH
1MS101C	1MS331	Control Cable For 1MS101C		1VA169	Control Cable For 1VA01CH
1MS101D	1MS336	Control Cable For 1MS101D	1VA02CC	1VA066	Power Cable For 1VA02CC
1PI-0514A	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B		1VA067	Control Cable For 1VA02CC and 1VA02CD
1PI-0514B	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B	1VA02CD	1VA067	Control Cable For 1VA02CC and 1VA02CD
			1VA06CC	1VA055	Power Cable For 1VA06CC
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B		1VA056	Control Cable For 1VA06CC and 1VA06CD
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1VA06CD	1VA056	Control Cable For 1VA06CC and 1VA06CD
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A		1VA142	Control Cable For 1VA06CD
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B		1VA852	Power Cable For 1VA06CD
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A			
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-MS193	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B			
1RH01PA	1RH001	Power Cable For 1RH01PA			
1RH610	1RH018	Control Cable For 1RH610			
1RH8701A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
1SI8811A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
1SI8812A	1SI165	Power Cable For 1SI8812A			
	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
1SX007	1SI167	Control Cable For 1SI8812A			
	1SX045	Power Cable For 1SX007			
	1SX046	Control Cable For 1SX007			
	1SX047	Control Cable For 1SX007			
1SX01FA	1SX606	Control Cable For 1SX007			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1SX01PA	1SX595	Control Cable For 1SX01FA			
	1SX032	Control Cable For 1SX01PA			
	1SX143	Control Cable For 1SX01PA			
1SX01PA-C	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX589	Power Cable For 1SX01PA			
	1SX272	Control Cable For 1SX01PA-C			
	1SX278	Power Cable For 1SX01PA-C			
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
1SX150A	1SX311	Control Cable For 1SX01PA-C			
	1SX312	Control Cable For 1SX01PA-C			
	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
1TI-IT001	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1RC648	Control Cable For 1TI-IT001			
1VA01CA	1VA108	Power Cable For 1VA01CA			
	1VA109	Control Cable For 1VA01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
1VA01CB	1VA191	Power Cable For 1VA01CB			
	1VA233	Control Cable For 1VA01CB			
1VA01CC	1VA192	Power Cable For 1VA01CC			
	1VA228	Control Cable For 1VA01CC			
1VA01CD	1VA164	Power Cable For 1VA01CD			
	1VA166	Control Cable For 1VA01CD			
1VA02CA	1VA063	Power Cable For 1VA02CA			
	1VA064	Control Cable For 1VA02CA and 1VA02CB			
1VA02CB	1VA064	Control Cable For 1VA02CA and 1VA02CB			
	1VA148	Power Cable For 1VA02CB			
	1VA150	Control Cable For 1VA02CB			
<b>Unit 2 Components</b>					
-	2FI-SX031	Component Cooling Heat Exchanger 2 Flow Indicator (2FT-SX031)	-	2RH611	RHR Pump 2B Miniflow Valve (MO)
	2SX007	Unit 2 Component Cooling HX ESW Outlet Valve (MO)		2SX010	Unit 2 Return Header Crosstie Valve (MO)
				2SX011	Unit 2 Return Header Crosstie Valve (MO)
2AF022A	2AF258	Control Cable For 2AF022A		2SX136	Unit 2 Return Header Crosstie Valve (MO)
2AP05EP	2CS027	Control Cable For 2AP05EP	2AP06EP	2CS037	Control Cable For 2AP06EP
	2CS054	Control Cable For 2AP05EP		2CS057	Control Cable For 2AP06EP
	2CS055	Control Cable For 2CS009A and 2AP05EP	2CC01PB	2CC335	Power Cable For 2CC01PB
2CS009A	2CS055	Control Cable For 2CS009A and 2AP05EP	2CC9412B	2CC047	Power Cable For 2CC9412B
2CV01PA	2CV001	Power Cable For 2CV01PA		2CC049	Control Cable For 2CC9412B
2CV8355A	2CV611	Control Cable For 2CV8355A	2CV8116	2CV649	Control Cable For 2CV8116
2CV8355D	2CV614	Control Cable For 2CV8355D		2CV650	Control Cable For 2CV8116
2CV8804A	2CV468	Control Cable For 2CV8804A	2RH611	2RH022	Control Cable For 2RH611
2FI-SX031	2SX376	Instrument Cable For 2FI-SX031	2SI8804B	2SI067	Control Cable For 2SI8804B
	2SX377	Instrument Cable For 2FI-SX031	2SX005	2SX042	Power Cable For 2SX005

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
2MS001A-DIV21	2MS265	Control Cable For 2MS001A-DIV21		2SX043	Control Cable For 2SX005
	2MS269	Control Cable For 2MS001A-DIV21	2SX01FB	2SX600	Control Cable For 2SX01FB and 2SX150B
	2MS681	Control Cable For 2MS001A-DIV21		2SX601	Control Cable For 2SX01FB
2MS001B-DIV21	2MS278	Control Cable For 2MS001B-DIV21		2SX602	Power Cable For 2SX01FB
2MS001C-DIV21	2MS291	Control Cable For 2MS001C-DIV21	2SX01PB	2SX036	Control Cable For 2SX01PB
2MS001D-DIV21	2MS304	Control Cable For 2MS001D-DIV21		2SX144	Control Cable For 2SX01PB
	2MS308	Control Cable For 2MS001D-DIV21		2SX285	Control Cable For 2SX01PB and 2SX01PB-C
	2MS685	Control Cable For 2MS001D-DIV21		2SX590	Power Cable For 2SX01PB
2MS018A	2MS594	Power Cable For 2MS018A	2SX01PB-C	2SX273	Control Cable For 2SX01PB-C
2MS018D	2MS606	Power Cable For 2MS018D		2SX284	Power Cable For 2SX01PB-C
2MS101A	2MS321	Control Cable For 2MS101A		2SX285	Control Cable For 2SX01PB and 2SX01PB-C
2MS101B	2MS326	Control Cable For 2MS101B	2SX150B	2SX597	Control Cable For 2SX150B
2MS101C	2MS331	Control Cable For 2MS101C		2SX598	Control Cable For 2SX150B
2MS101D	2MS336	Control Cable For 2MS101D		2SX599	Control Cable For 2SX150B
2PI-0514A	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A		2SX600	Control Cable For 2SX01FB and 2SX150B
2PI-0514B	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A	2VA01CE	2VA112	Power Cable For 2VA01CE
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B	2VA01CF	2VA113	Control Cable For 2VA01CE and 2VA01CH
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2VA193	Power Cable For 2VA01CF
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A	2VA01CG	2VA229	Control Cable For 2VA01CF
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B		2VA194	Power Cable For 2VA01CG
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B	2VA01CH	2VA234	Control Cable For 2VA01CG
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A		2VA113	Control Cable For 2VA01CE and 2VA01CH
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B		2VA168	Power Cable For 2VA01CH
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B	2VA02CC	2VA169	Control Cable For 2VA01CH
				2VA066	Power Cable For 2VA02CC
2PI-MS193	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A	2VA02CD	2VA067	Control Cable For 2VA02CC and 2VA02CD
			2VA06CC	2VA067	Control Cable For 2VA02CC and 2VA02CD
				2VA055	Power Cable For 2VA06CC

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
2RH01PA	2RH001	Power Cable For 2RH01PA		2VA056	Control Cable For 2VA06CC and 2VA06CD
2RH610	2RH017	Control Cable For 2RH610	2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
	2RH018	Control Cable For 2RH610		2VA140	Power Cable For 2VA06CD
2RH8701A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A		2VA142	Control Cable For 2VA06CD
2RH8716A	2RH069	Control Cable For 2RH8716A			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8811A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
2SI8812A	2SI165	Power Cable For 2SI8812A			
	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
	2SI167	Control Cable For 2SI8812A			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX004	2SX041	Control Cable For 2SX004			
2SX007	2SX045	Power Cable For 2SX007			
	2SX046	Control Cable For 2SX007			
	2SX047	Control Cable For 2SX007			
	2SX606	Control Cable For 2SX007			
2SX01FA	2SX594	Control Cable For 2SX01FA and 2SX150A			
	2SX595	Control Cable For 2SX01FA			
	2SX596	Control Cable For 2SX01FA			
2SX01PA	2SX001	Power Cable For 2SX01PA			
	2SX032	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
2SX01PA-C	2SX272	Control Cable For 2SX01PA-C			
	2SX278	Power Cable For 2SX01PA-C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2-0</b>					
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
2SX147A	2LV033	Control Cable For 2SX147A			
2SX150A	2SX591	Power Cable For 2SX150A			
	2SX592	Control Cable For 2SX150A			
	2SX593	Control Cable For 2SX150A			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
2TI-IT001	2RC648	Control Cable For 2TI-IT001			
2VA01CA	2VA108	Power Cable For 2VA01CA			
	2VA109	Control Cable For 2VA01CA			
	2VA166	Control Cable For 2VA01CD and 2VA01CA			
2VA01CB	2VA191	Power Cable For 2VA01CB			
	2VA233	Control Cable For 2VA01CB			
2VA01CC	2VA192	Power Cable For 2VA01CC			
	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA164	Power Cable For 2VA01CD			
	2VA166	Control Cable For 2VA01CD and 2VA01CA			
2VA02CA	2VA063	Power Cable For 2VA02CA			
	2VA064	Control Cable For 2VA02CA and 2VA02CB			
2VA02CB	2VA064	Control Cable For 2VA02CA and 2VA02CB			
	2VA148	Power Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2A-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1RH01PA	Residual Heat Removal Pump 1A	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1VA02CA	RHR Pump 1A Cubicle Cooler Fan			
	1VA02CB	RHR Pump 1A Cubicle Cooler Fan	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1VA02SA	RHR Pump 1A Cubicle Cooler			
1AP05EJ	1CS027	Control Cable For 1AP05EJ	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1CS054	Control Cable For 1AP05EJ			
1RH01PA	1RH001	Power Cable For 1RH01PA	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1RH8701A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
1SI8811A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
1SI8812A	1SI165	Power Cable For 1SI8812A			
	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
	1SI167	Control Cable For 1SI8812A			
1VA02CA	1VA063	Power Cable For 1VA02CA			
	1VA064	Control Cable For 1VA02CA and 1VA02CB			
1VA02CB	1VA064	Control Cable For 1VA02CA and 1VA02CB			
	1VA148	Power Cable For 1VA02CB			
	1VA150	Control Cable For 1VA02CB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2A-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2RH01PA	Residual Heat Removal Pump 2A	NONE		
	2VA02CA	RHR Pump 2A Cubicle Cooler Fan			
	2VA02CB	RHR Pump 2A Cubicle Cooler Fan			
	2VA02SA	RHR Pump 2A Cubicle Cooler			
2AP05EP	2CS027	Control Cable For 2AP05EP			
	2CS054	Control Cable For 2AP05EP			
2RH01PA	2RH001	Power Cable For 2RH01PA			
2RH8701A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
2SI8811A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
2SI8812A	2SI165	Power Cable For 2SI8812A			
	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
	2SI167	Control Cable For 2SI8812A			
2VA02CA	2VA063	Power Cable For 2VA02CA			
	2VA064	Control Cable For 2VA02CA and 2VA02CB			
2VA02CB	2VA064	Control Cable For 2VA02CA and 2VA02CB			
	2VA148	Power Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2B-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA542Y	Unit 1 RHR Pump 1B Room Exhaust Fire Damper	NONE		
<b>Unit 1 Components</b>					
-	1CS009A	Containment Spray Pump 1A Sump Suction Valve (MO)	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI8812A	LPSI RWST Supply Isolation Valve (MO)	1RH8701B	1RH038	Control Cable For 1RH8701B
1AP05EJ	1CS027	Control Cable For 1AP05EJ		1SI071	Control Cable For 1RH8701B
	1CS054	Control Cable For 1AP05EJ	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1RH8701A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1SI8811A	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1SI8812A	1SI165	Power Cable For 1SI8812A			
	1SI166	Control Cable For 1RH8701A, 1SI8812A, and 1SI8811A			
	1SI167	Control Cable For 1SI8812A			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2B-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA543Y	Unit 2 RHR Pump 2B Room Exhaust Fire Damper	NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2CS009A	Containment Spray Pump 2A Sump Suction Valve (MO)	2RH8701B	2RH038	Control Cable For 2RH8701B
	2SI8812A	LPSI RWST Supply Isolation Valve (MO)		2SI071	Control Cable For 2RH8701B
2AP05EP	2CS027	Control Cable For 2AP05EP			
	2CS054	Control Cable For 2AP05EP			
2RH8701A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
2SI8811A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
2SI8812A	2SI166	Control Cable For 2RH8701A, 2SI8811A, and 2SI8812A			
	2SI167	Control Cable For 2SI8812A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2C-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA542Y	Unit 1 RHR Pump 1B Room Exhaust Fire Damper	NONE		
<b>Unit 1 Components</b>					
NONE			-	1CS009B	Containment Spray Pump 1B Sump Suction Valve (MO)
			1AP06EH	1CS020	Control Cable For 1AP06EH
				1CS037	Control Cable For 1AP06EH
				1CS043	Control Cable For 1AP06EH
				1CS057	Control Cable For 1AP06EH
			1CV01PB-A	1CV031	Power Cable For 1CV01PB-A
				1CV032	Control Cable For 1CV01PB-A
			1CV8116	1CV649	Control Cable For 1CV8116
			1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1RH01PB	1RH008	Power Cable For 1RH01PB
			1RH8701B	1RH038	Control Cable For 1RH8701B
			1RH8702B	1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SI8804B	1SI066	Control Cable For 1SI8804B
			1SI8811B	1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SI8812B	1SI171	Power Cable For 1SI8812B
				1SI172	Control Cable For 1SI8812B
				1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2C-1</b>					
			1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1VA02CC	1VA066	Power Cable For 1VA02CC
				1VA067	Control Cable For 1VA02CC and 1VA02CD
			1VA02CD	1VA067	Control Cable For 1VA02CC and 1VA02CD
				1VA152	Power Cable For 1VA02CD
				1VA153	Control Cable For 1VA02CD
			1VA06CC	1VA055	Power Cable For 1VA06CC
				1VA056	Control Cable For 1VA06CC and 1VA06CD
			1VA06CD	1VA056	Control Cable For 1VA06CC and 1VA06CD
				1VA142	Control Cable For 1VA06CD
				1VA852	Power Cable For 1VA06CD
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2C-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA543Y	Unit 2 RHR Pump 2B Room Exhaust Fire Damper	NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			-	2CS009B	Containment Spray Pump 2B Sump Suction Valve (MO)
			2AP06EP	2CS037	Control Cable For 2AP06EP
				2CS057	Control Cable For 2AP06EP
			2CC01PB	2CC335	Power Cable For 2CC01PB
			2CV8116	2CV649	Control Cable For 2CV8116
				2CV650	Control Cable For 2CV8116
			2RH01PB	2RH008	Power Cable For 2RH01PB
			2RH8701B	2RH038	Control Cable For 2RH8701B
			2RH8702B	2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SI8804B	2SI067	Control Cable For 2SI8804B
			2SI8811B	2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SI8812B	2SI171	Power Cable For 2SI8812B
				2SI172	Control Cable For 2SI8812B
				2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2VA02CC	2VA066	Power Cable For 2VA02CC
				2VA067	Control Cable For 2VA02CC and 2VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2C-2</b>					
			2VA02CD	2VA067	Control Cable For 2VA02CC and 2VA02CD
				2VA152	Power Cable For 2VA02CD
				2VA153	Control Cable For 2VA02CD
			2VA06CC	2VA055	Power Cable For 2VA06CC
				2VA056	Control Cable For 2VA06CC and 2VA06CD
			2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
				2VA140	Power Cable For 2VA06CD
				2VA142	Control Cable For 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2D-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1RH8702A	1RH050	Control Cable For 1RH8702A	-	1RH01PB	Residual Heat Removal Pump 1B
	1SI284	Control Cable For 1RH8702A		1SI8812B	LPSI RWST Supply Isolation Valve (MO)
				1VA02CC	RHR Pump 1B Cubicle Cooler Fan
				1VA02CD	RHR Pump 1B Cubicle Cooler Fan
				1VA02SB	RHR Pump 1B Cubicle Cooler
			1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1RH01PB	1RH008	Power Cable For 1RH01PB
			1RH8702B	1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SI8811B	1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SI8812B	1SI171	Power Cable For 1SI8812B
				1SI172	Control Cable For 1SI8812B
				1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1VA02CC	1VA066	Power Cable For 1VA02CC
				1VA067	Control Cable For 1VA02CC and 1VA02CD
			1VA02CD	1VA067	Control Cable For 1VA02CC and 1VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2D-1</b>					
				1VA152	Power Cable For 1VA02CD
				1VA153	Control Cable For 1VA02CD
<b>Unit 2 Components</b>					
NONE					NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.2D-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2RH8702A	2RH050	Control Cable For 2RH8702A	-	2RH01PB	Residual Heat Removal Pump 2B
	2SI284	Control Cable For 2RH8702A		2SI8812B	LPSI RWST Supply Isolation Valve (MO)
				2VA02CC	RHR Pump 2B Cubicle Cooler Fan
				2VA02CD	RHR Pump 2B Cubicle Cooler Fan
				2VA02SB	RHR Pump 2B Cubicle Cooler
			2RH01PB	2RH008	Power Cable For 2RH01PB
			2RH8702B	2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SI8811B	2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SI8812B	2SI171	Power Cable For 2SI8812B
				2SI172	Control Cable For 2SI8812B
				2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2VA02CC	2VA066	Power Cable For 2VA02CC
				2VA067	Control Cable For 2VA02CC and 2VA02CD
			2VA02CD	2VA067	Control Cable For 2VA02CC and 2VA02CD
				2VA152	Power Cable For 2VA02CD
				2VA153	Control Cable For 2VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0CC01A	"0" Component Cooling Heat Exchanger	-	0CC01P	"0" Component Cooling Pump
0SX165A	1SX218	Control Cable For 0SX165A	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC027	Power Cable For 0CC01E-C
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC029	Control Cable For 0CC01E-C
	1PR313	Power Cable For 0VC032Y and 0VC281Y		1CC030	Control Cable For 0CC01E-C
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC031	Control Cable For 0CC01E-C
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC107	Control Cable For 0CC01E-C
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC175	Control Cable For 0CC01E-C
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1CC277	Control Cable For 0CC01E-C
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1EF043	Control Cable For 0CC01E-C
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0CC01E-D	2CC027	Power Cable For 0CC01E-D
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		2CC031	Control Cable For 0CC01E-D
	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		2CC107	Control Cable For 0CC01E-D
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		2CC175	Control Cable For 0CC01E-D
	1PR313	Power Cable For 0VC032Y and 0VC281Y	0CC01P	1CC335	Power Cable For 0CC01P
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
				1SX379	Instrument Cable For 0FI-SX044
			0SX007	1SX048	Power Cable For 0SX007
				1SX049	Control Cable For 0SX007
				1SX050	Control Cable For 0SX007
			0SX146	1SX087	Power Cable For 0SX146
				1SX088	Control Cable For 0SX146
				1SX089	Control Cable For 0SX146
			0SX147	2SX087	Power Cable For 0SX147
				2SX088	Control Cable For 0SX147
			0SX165B	1SX221	Control Cable For 0SX165B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
			0VC01CB	1VC064	Control Cable For 0VC01CB
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC242	Control Cable For 0VC01Y
				1VC574	Control Cable For 0VC01Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC02CB	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC068	Control Cable For 0VC02CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC072	Control Cable For 0VC02CB
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
		0VC03Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
		0VC044Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC244	Control Cable For 0VC044Y
				1VC576	Control Cable For 0VC044Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
		0VC05Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
		0VC06Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
		0VC140Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
		0VC16Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC172Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
			0VC175Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC182Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC217Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC282Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
<b>Unit 1 Components</b>					
-	1AF005A	AFW Pump 1A to SG 1A Flow Control Valve (AO)	-	1AF005E	AFW Pump 1B to SG 1A Flow Control Valve (AO)
	1AF005B	AFW Pump 1A to SG 1B Flow Control Valve(AO)		1AF005F	AFW Pump 1B to SG 1B Flow Control Valve (AO)
	1AF005C	AFW Pump 1A to SG 1C Flow Control Valve (AO)		1AF005G	AFW Pump 1B to SG 1C Flow Control Valve (AO)
	1AF005D	AFW Pump 1A to SG 1D Flow Control Valve(AO)		1AF005H	AFW Pump 1B to SG 1D Flow Control Valve (AO)
	1CC01A	Unit 1 Component Cooling Heat Exchanger		1AP23E	Division 12 480V ESF MCC 132X1
	1CC01PA	1A Component Cooling Pump		1CC01PB	1B Component Cooling Pump
	1CC9412A	1A RHR Hx Outlet Valve (MO) 1CC9415 Supply Header Isolation Valve (MO)		1CC9412B	1B RHR Hx Outlet Valve (MO)
	1CC9459B	Manual Header Crosstie Valve (Manual)		1CC9473B	Intermediate Header Crosstie Valve (MO)
	1CC9467B	Manual Header Crosstie Valve (Manual)	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1CC9473A	Intermediate Header Crosstie Valve (MO)		1AF082	Instrument Cable For 1AF005E
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF122	Control Cable For 1AF005E
	1AF081	Instrument Cable For 1AF005A		1AF126	Control Cable For 1AF005E
	1AF103	Control Cable For 1AF005A		1AF130	Control Cable For 1AF005E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	1AF107	Control Cable For 1AF005A		1AF134	Control Cable For 1AF005E
	1AF111	Control Cable For 1AF005A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005B	1AF115	Control Cable For 1AF005A			
	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF083	Instrument Cable For 1AF005B		1AF084	Instrument Cable For 1AF005F
	1AF104	Control Cable For 1AF005B		1AF123	Control Cable For 1AF005F
	1AF108	Control Cable For 1AF005B		1AF127	Control Cable For 1AF005F
	1AF112	Control Cable For 1AF005B		1AF131	Control Cable For 1AF005F
1AF005C	1AF116	Control Cable For 1AF005B		1AF135	Control Cable For 1AF005F
	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF085	Instrument Cable For 1AF005C			
	1AF105	Control Cable For 1AF005C	1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF109	Control Cable For 1AF005C		1AF086	Instrument Cable For 1AF005G
	1AF113	Control Cable For 1AF005C		1AF124	Control Cable For 1AF005G
1AF005D	1AF117	Control Cable For 1AF005C		1AF128	Control Cable For 1AF005G
	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF132	Control Cable For 1AF005G
	1AF087	Instrument Cable For 1AF005D		1AF136	Control Cable For 1AF005G
	1AF106	Control Cable For 1AF005D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF110	Control Cable For 1AF005D			
	1AF114	Control Cable For 1AF005D			
	1AF118	Control Cable For 1AF005D			
1AF013A	1AF022	Control Cable For 1AF013A			
1AF013B	1AF027	Control Cable For 1AF013B	1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF013C	1AF031	Control Cable For 1AF013C		1AF088	Instrument Cable For 1AF005H
1AF013D	1AF035	Control Cable For 1AF013D		1AF125	Control Cable For 1AF005H

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
1AF022A	1AF257	Control Cable For 1AF022A		1AF129	Control Cable For 1AF005H
	1AF258	Control Cable For 1AF022A		1AF133	Control Cable For 1AF005H
1AP05EJ	1CS006	Control Cable For 1AP05EJ		1AF137	Control Cable For 1AF005H
	1CS042	Control Cable For 1AP05EJ		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1CS055	Control Cable For 1AP05EJ and 1CS009A			
	1CS122	Control Cable For 1AP05EJ			
1AP21E	1AP143	Power Cable For 1AP21E	1AF013E	1AF039	Control Cable For 1AF013E
1AP21EA	1SI517	Control Cable For 1AP21EA		1AF041	Control Cable For 1AF013E
1CC01PA	1CC333	Power Cable For 1CC01PA	1AF013F	1AF044	Control Cable For 1AF013F
1CC9412A	1CC044	Power Cable For 1CC9412A		1AF045	Control Cable For 1AF013F
	1CC045	Control Cable For 1CC9412A	1AF013G	1AF048	Control Cable For 1AF013G
	1CC046	Control Cable For 1CC9412A		1AF049	Control Cable For 1AF013G
1CC9413A	1CC051	Control Cable For 1CC9413A	1AF013H	1AF052	Control Cable For 1AF013H
1CC9473A	1CC126	Power Cable For 1CC9473A		1AF053	Control Cable For 1AF013H
	1CC128	Control Cable For 1CC9473A	1AF01PB	1AF068	Control Cable For 1AF01PB
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A		1AF070	Control Cable For 1AF01PB
	1CS079	Control Cable For 1CS009A		1AF071	Control Cable For 1AF01PB
1CV01PA-A	1CV028	Control Cable For 1CV01PA-A		1AF168	Control Cable For 1AF01PB
	1CV030	Control Cable For 1CV01PA-A		1AF274	Control Cable For 1AF01PB
	1CV498	Control Cable For 1CV01PA-A		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
1CV112B	1CV069	Control Cable For 1CV112B		1AF298	Control Cable For 1AF01PB
1CV112D	1CV079	Control Cable For 1CV112D		1AF318	Control Cable For 1AF01PB
	1CV080	Control Cable For 1CV112D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1CV8110	1CV059	Control Cable For 1CV8110			
1CV8355A	1CV611	Control Cable For 1CV8355A			
1CV8355D	1CV614	Control Cable For 1CV8355D	1AF01PB-A	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
1CV8804A	1CV407	Control Cable For 1CV8804A		1AF158	Control Cable For 1AF01PB-A
	1CV413	Control Cable For 1CV8804A and 1RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	1CV468	Control Cable For 1CV8804A		1AF159	Control Cable For 1AF01PB-A
	1SI454	Control Cable For 1CV8804A		1AF160	Control Cable For 1AF01PB-A
1DO01PA	1DO001	Power Cable For 1DO01PA		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1DO002	Control Cable For 1DO01PA			
1FI-SX031	1SX376	Instrument Cable For 1FI-SX031			
	1SX377	Instrument Cable For 1FI-SX031	1AF01PB-C	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
1IP01E	1IP004	Power Cable For 1IP01E		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
1MS001A-DIV11	1MS265	Control Cable For 1MS001A-DIV11		1AF290	Control Cable For 1AF01PB-C
	1MS269	Control Cable For 1MS001A-DIV11		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS001B-DIV11	1MS278	Control Cable For 1MS001B-DIV11			
1MS001C-DIV11	1MS291	Control Cable For 1MS001C-DIV11			
1MS001D-DIV11	1MS304	Control Cable For 1MS001D-DIV11			
	1MS678	Control Cable For 1MS001D-DIV11	1AP06EH	1CS020	Control Cable For 1AP06EH
1MS018A	1MS594	Power Cable For 1MS018A		1CS037	Control Cable For 1AP06EH
1MS018D	1MS606	Power Cable For 1MS018D		1CS043	Control Cable For 1AP06EH
1MS101A	1MS321	Control Cable For 1MS101A		1CS057	Control Cable For 1AP06EH
1MS101B	1MS326	Control Cable For 1MS101B		1CS058	Control Cable For 1AP06EH and 1CS009B
1MS101C	1MS331	Control Cable For 1MS101C		1CS123	Control Cable For 1AP06EH
1MS101D	1MS336	Control Cable For 1MS101D	1AP23E	1AP149	Power Cable For 1AP23E
1PI-0514A	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1CC01PB	1CC010	Power Cable For 1CC01PB
				1CC012	Control Cable For 1CC01PB
1PI-0514B	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193		1CC013	Control Cable For 1CC01PB
				1CC014	Control Cable For 1CC01PB
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B		1CC016	Control Cable For 0CC01E-C and 1CC01PB
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B		1EF064	Control Cable For 1CC01PB
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1CC9412B	1CC047	Power Cable For 1CC9412B
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B		1CC048	Control Cable For 1CC9412B
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B		1CC049	Control Cable For 1CC9412B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B	1CC9413B	1CC057	Control Cable For 1CC9413B
1PI-CC107	1CC314	Control Cable For 1PI-CC107	1CC9414	1CC065	Control Cable For 1CC9414
	1CC315	Instrument Cable For 1PI-CC107	1CC9473B	1CC129	Power Cable For 1CC9473B
1PI-MS193	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193		1CC130	Control Cable For 1CC9473B
				1CC131	Control Cable For 1CC9473B
1RH01PA	1RH001	Power Cable For 1RH01PA	1CS009B	1CS058	Control Cable For 1AP06EH and 1CS009B
1RH610	1RH017	Control Cable For 1RH610		1CS080	Control Cable For 1CS009B
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A		1CS113	Control Cable For 1CS009B
	1RH029	Control Cable For 1RH8701A and 1SI8811A	1CV01PB	1CV012	Control Cable For 1CV01PB
	1SI168	Control Cable For 1RH8701A		1CV016	Control Cable For 1CV01PB
1RH8716A	1RH069	Control Cable For 1RH8716A		1EF044	Control Cable For 1CV01PB and 1SX01PB
1SI8801A	1SI035	Control Cable For 1SI8801A	1CV01PB-A	1CV031	Power Cable For 1CV01PB-A
1SI8806	1SI072	Power Cable For 1SI8806		1CV032	Control Cable For 1CV01PB-A
	1SI073	Control Cable For 1SI8806		1CV033	Control Cable For 1CV01PB-A
	1SI074	Control Cable For 1SI8806		1CV034	Control Cable For 1CV01PB-A
	1SI077	Control Cable For 1SI8806		1CV499	Control Cable For 1CV01PB-A
1SI8807A	1SI081	Control Cable For 1SI8807A	1CV8104	1CV617	Control Cable For 1CV8104
1SI8809A	1SI134	Control Cable For 1SI8809A		1CV618	Control Cable For 1CV8104
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A	1CV8116	1CV649	Control Cable For 1CV8116
	1SI152	Control Cable For 1SI8811A		1CV650	Control Cable For 1CV8116
1SI8812A	1SI170	Control Cable For 1SI8812A	1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
1SI8840	1SI211	Control Cable For 1SI8840		1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
1SI8923A	1SI199	Control Cable For 1SI8923A	1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
1SX004	1SX041	Control Cable For 1SX004		1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
1SX007	1SX045	Power Cable For 1SX007	1IP02E	1IP020	Power Cable For 1IP02E
1SX01PA	1SX032	Control Cable For 1SX01PA			
	1SX143	Control Cable For 1SX01PA			
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	1SX280	Control Cable For 1SX01PA	1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1SX01PA-C	1SX272	Control Cable For 1SX01PA-C			
	1SX278	Power Cable For 1SX01PA-C			
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C		1MS270	Control Cable For 1MS001A-DIV12
	1SX311	Control Cable For 1SX01PA-C		1MS273	Control Cable For 1MS001A-DIV12
	1SX312	Control Cable For 1SX01PA-C		1MS276	Control Cable For 1MS001A-DIV12
1SX033	1SX065	Control Cable For 1SX033		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
1SX147A	1LV033	Control Cable For 1SX147A			
1TI-IT001	1RC648	Control Cable For 1TI-IT001		1MS530	Control Cable For 1MS001A-DIV12
1VA01CA	1VA108	Power Cable For 1VA01CA	1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1VA109	Control Cable For 1VA01CA			
1VA01CB	1VA191	Power Cable For 1VA01CB			
	1VA233	Control Cable For 1VA01CB		1MS282	Control Cable For 1MS001B-DIV12
1VA01CD	1VA165	Control Cable For 1VA01CD		1MS283	Control Cable For 1MS001B-DIV12
1VA02CA	1VA104	Control Cable For 1VA02CA		1MS286	Control Cable For 1MS001B-DIV12
1VA02CB	1VA148	Power Cable For 1VA02CB		1MS289	Control Cable For 1MS001B-DIV12
	1VA150	Control Cable For 1VA02CB		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
1VA06CA	1VA053	Control Cable For 1VA06CA			
1VA06CB	1VA821	Power Cable For 1VA06CB	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1VA823	Control Cable For 1VA06CB			
				1MS295	Control Cable For 1MS001C-DIV12
				1MS296	Control Cable For 1MS001C-DIV12
				1MS299	Control Cable For 1MS001C-DIV12
				1MS523	Control Cable For 1MS001C-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
			1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
				1MS309	Control Cable For 1MS001D-DIV12
				1MS312	Control Cable For 1MS001D-DIV12
				1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
				1MS528	Control Cable For 1MS001D-DIV12
				1MS533	Control Cable For 1MS001D-DIV12
			1MS018B	1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS614	Control Cable For 1MS018B
				1MS616	Power Cable For 1MS018B
			1MS018C	1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C
			1RH01PB	1RH008	Power Cable For 1RH01PB
			1RH611	1RH021	Control Cable For 1RH611
				1RH022	Control Cable For 1RH611
			1RH8701B	1RH038	Control Cable For 1RH8701B
			1SI8801B	1SI037	Power Cable For 1SI8801B
				1SI038	Control Cable For 1SI8801B
				1SI039	Control Cable For 1SI8801B
			1SI8804B	1SI066	Control Cable For 1SI8804B
				1SI067	Control Cable For 1SI8804B
			1SI8807B	1SI082	Power Cable For 1SI8807B
				1SI083	Control Cable For 1SI8807B
				1SI084	Control Cable For 1SI8807B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
			1SI8924	1SI085 1SI471 1SI472 1SI473	Control Cable For 1SI8807B Power Cable For 1SI8924 Control Cable For 1SI8924 Control Cable For 1SI8924
			1SX001B	1SX037	Control Cable For 1SX001B
			1SX005	1SX042 1SX043 1SX044	Power Cable For 1SX005 Control Cable For 1SX005 Control Cable For 1SX005
			1SX010	1SX092	Control Cable For 1SX010
			1SX011	1SX095	Control Cable For 1SX011
			1SX01FB	1SX600 1SX601 1SX602	Control Cable For 1SX01FB and 1SX150B Control Cable For 1SX01FB Power Cable For 1SX01FB
			1SX01PB	1EF044 1SX012 1SX016 1SX017 1SX019 1SX036 1SX038 1SX144 1SX209 1SX285 1SX286	Control Cable For 1CV01PB and 1SX01PB Power Cable For 1SX01PB Control Cable For 1SX01PB Control Cable For 1SX01PB and 1SX01PB-C Control Cable For 1SX01PB Control Cable For 1SX01PB and 1SX01PB-C Control Cable For 1SX01PB
			1SX01PB-C	1SX017 1SX284 1SX285 1SX304	Control Cable For 1SX01PB and 1SX01PB-C Power Cable For 1SX01PB-C Control Cable For 1SX01PB and 1SX01PB-C Control Cable For 1SX01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
				1SX305	Control Cable For 1SX01PB-C
				1SX314	Control Cable For 1SX01PB-C
	1SX034			1SX068	Control Cable For 1SX034
	1SX136			1SX083	Control Cable For 1SX136
	1SX150B			1SX597	Power Cable For 1SX150B
				1SX598	Control Cable For 1SX150B
				1SX599	Control Cable For 1SX150B
				1SX600	Control Cable For 1SX01FB and 1SX150B
	1TI-IT002			1RC669	Control Cable For 1TI-IT002
	1VA01CE			1VA112	Power Cable For 1VA01CE
				1VA113	Control Cable For 1VA01CE
				1VA115	Control Cable For 1VA01CE
	1VA01CF			1VA193	Power Cable For 1VA01CF
				1VA229	Control Cable For 1VA01CF
	1VA01CG			1VA194	Power Cable For 1VA01CG
				1VA234	Control Cable For 1VA01CG
	1VA01CH			1VA168	Power Cable For 1VA01CH
				1VA169	Control Cable For 1VA01CH
	1VA02CC			1VA066	Power Cable For 1VA02CC
				1VA067	Control Cable For 1VA02CC and 1VA02CD
				1VA105	Control Cable For 1VA02CC
	1VA02CD			1VA067	Control Cable For 1VA02CC and 1VA02CD
	1VA06CC			1VA055	Power Cable For 1VA06CC
				1VA056	Control Cable For 1VA06CC and 1VA06CD
				1VA057	Control Cable For 1VA06CC
	1VA06CD			1VA056	Control Cable For 1VA06CC and 1VA06CD
				1VA141	Control Cable For 1VA06CD
				1VA142	Control Cable For 1VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
			1VD01YA	1VA852 1VD066	Power Cable For 1VA06CD Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
			1VD01YB	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
			1VD02YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
			1VD02YB	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE02Y	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VP01CB	1VP038	Control Cable For 1VP01CB
				1VP042	Control Cable For 1VP01CB
			1VP01CD	1VP082	Control Cable For 1VP01CD
				1VP086	Control Cable For 1VP01CD
			1VX01Y	1VX099	Control Cable For 1VX01Y and 1VX02Y
			1VX02Y	1VX099	Control Cable For 1VX01Y and 1VX02Y
<b>Unit 2 Components</b>					
-	2AF005A	AFW Pump 2A to SG 2A Flow Control Valve (AO)	-	2AF005E	AFW Pump 2B to SG 2A Flow Control Valve (AO)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	2AF005B	AFW Pump 2A to SG 2B Flow Control Valve (AO)		2AF005F	AFW Pump 2B to SG 2B Flow Control Valve (AO)
	2AF005C	AFW Pump 2A to SG 2C Flow Control Valve (AO)		2AF005G	AFW Pump 2B to SG 2C Flow Control Valve (AO)
	2AF005D	AFW Pump 2A to SG 2D Flow Control Valve (AO)		2AF005H	AFW Pump 2B to SG 2D Flow Control Valve (AO)
	2CC01A	Unit 2 Component Cooling Heat Exchanger		2CC01PB	2B Component Cooling Pump
	2CC01PA	2A Component Cooling Pump		2CC9412B	2B RHR Hx Outlet Valve (MO)
	2CC9412A	2A RHR Hx Outlet Valve (MO)		2CC9473B	Intermediate Header Crosstie Valve (MO)
	2CC9415	Supply Header Isolation Valve (MO)	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2CC9459B	Manual Header Crosstie Valve (Manual)		2AF082	Instrument Cable For 2AF005E
	2CC9467B	Manual Header Crosstie Valve (Manual)		2AF122	Control Cable For 2AF005E
	2CC9473A	Intermediate Header Crosstie Valve (MO)		2AF126	Control Cable For 2AF005E
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF130	Control Cable For 2AF005E
	2AF081	Instrument Cable For 2AF005A		2AF134	Control Cable For 2AF005E
	2AF103	Control Cable For 2AF005A	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF107	Control Cable For 2AF005A		2AF084	Instrument Cable For 2AF005F
	2AF111	Control Cable For 2AF005A		2AF123	Control Cable For 2AF005F
	2AF115	Control Cable For 2AF005A		2AF127	Control Cable For 2AF005F
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF131	Control Cable For 2AF005F
	2AF083	Instrument Cable For 2AF005B		2AF135	Control Cable For 2AF005F
	2AF104	Control Cable For 2AF005B	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF108	Control Cable For 2AF005B		2AF086	Instrument Cable For 2AF005G
	2AF112	Control Cable For 2AF005B		2AF124	Control Cable For 2AF005G
	2AF116	Control Cable For 2AF005B		2AF128	Control Cable For 2AF005G
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF132	Control Cable For 2AF005G
	2AF085	Instrument Cable For 2AF005C		2AF136	Control Cable For 2AF005G

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	2AF105	Control Cable For 2AF005C	2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF109	Control Cable For 2AF005C		2AF088	Instrument Cable For 2AF005H
	2AF113	Control Cable For 2AF005C		2AF125	Control Cable For 2AF005H
	2AF117	Control Cable For 2AF005C		2AF129	Control Cable For 2AF005H
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF133	Control Cable For 2AF005H
	2AF087	Instrument Cable For 2AF005D		2AF137	Control Cable For 2AF005H
	2AF106	Control Cable For 2AF005D	2AF01PB	2AF318	Control Cable For 2AF01PB
	2AF110	Control Cable For 2AF005D	2AP06EP	2CS020	Control Cable For 2AP06EP
	2AF114	Control Cable For 2AF005D		2CS037	Control Cable For 2AP06EP
	2AF118	Control Cable For 2AF005D		2CS057	Control Cable For 2AP06EP
2AF013A	2AF022	Control Cable For 2AF013A	2CC01PB	2CC335	Power Cable For 2CC01PB
2AF013B	2AF027	Control Cable For 2AF013B	2CC9412B	2CC047	Power Cable For 2CC9412B
2AF013C	2AF031	Control Cable For 2AF013C		2CC049	Control Cable For 2CC9412B
2AF013D	2AF035	Control Cable For 2AF013D	2CC9413B	2CC057	Control Cable For 2CC9413B
2AF022A	2AF257	Control Cable For 2AF022A	2CC9414	2CC065	Control Cable For 2CC9414
	2AF258	Control Cable For 2AF022A	2CC9473B	2CC129	Power Cable For 2CC9473B
2AP05EP	2CS006	Control Cable For 2AP05EP		2CC131	Control Cable For 2CC9473B
	2CS042	Control Cable For 2AP05EP	2CV121	2CV140	Instrument Cable For 2CV121
	2CS055	Control Cable For 2AP05EP and 2CS009A	2CV8116	2CV649	Control Cable For 2CV8116
	2CS122	Control Cable For 2AP05EP		2CV650	Control Cable For 2CV8116
2AP21E	2AP143	Power Cable For 2AP21E	2CV8145	2CV606	Control Cable For 2CV8145
2AP21EA	2SI517	Control Cable For 2AP21EA		2CV607	Control Cable For 2CV8145
2CC01PA	2CC001	Power Cable For 2CC01PA	2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
2CC9412A	2CC044	Power Cable For 2CC9412A		2CV484	Instrument Cable For 2FI-0121A and 2FI-0121B
	2CC045	Control Cable For 2CC9412A	2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2CC046	Control Cable For 2CC9412A		2CV484	Instrument Cable For 2FI-0121A and 2FI-0121B
2CC9413A	2CC051	Control Cable For 2CC9413A	2LI-0460B	2RC406	Instrument Cable For 2LI-0460B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
2CC9473A	2CC126	Power Cable For 2CC9473A	2LI-0502	2FW026	Instrument Cable For 2LI-0502
	2CC128	Control Cable For 2CC9473A	2LI-0503	2FW027	Instrument Cable For 2LI-0503
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A	2NI-0032B	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
	2CS079	Control Cable For 2CS009A	2NI-NR002	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2CV01PA	2CV001	Power Cable For 2CV01PA	2RH611	2RH022	Control Cable For 2RH611
2CV01PA-A	2CV028	Control Cable For 2CV01PA-A	2SI8801B	2SI037	Power Cable For 2SI8801B
	2CV030	Control Cable For 2CV01PA-A		2SI038	Control Cable For 2SI8801B
	2CV498	Control Cable For 2CV01PA-A		2SI039	Control Cable For 2SI8801B
2CV112B	2CV069	Control Cable For 2CV112B	2SI8804B	2SI067	Control Cable For 2SI8804B
2CV112D	2CV079	Control Cable For 2CV112D	2SI8807B	2SI082	Power Cable For 2SI8807B
	2CV080	Control Cable For 2CV112D		2SI083	Control Cable For 2SI8807B
2CV8110	2CV059	Control Cable For 2CV8110		2SI084	Control Cable For 2SI8807B
2CV8114	2CV639	Control Cable For 2CV8114	2SI8924	2SI471	Power Cable For 2SI8924
	2CV645	Control Cable For 2CV8114		2SI473	Control Cable For 2SI8924
2CV8355A	2CV611	Control Cable For 2CV8355A	2SX005	2SX042	Power Cable For 2SX005
2CV8355D	2CV614	Control Cable For 2CV8355D		2SX043	Control Cable For 2SX005
2CV8804A	2CV407	Control Cable For 2CV8804A	2SX01PB	2SX036	Control Cable For 2SX01PB
	2CV413	Control Cable For 2CV8804A and 2RH8701A		2SX144	Control Cable For 2SX01PB
	2CV468	Control Cable For 2CV8804A		2SX285	Control Cable For 2SX01PB and 2SX01PB-C
	2SI454	Control Cable For 2CV8804A	2SX01PB-C	2SX273	Control Cable For 2SX01PB-C
2DO01PA	2DO001	Power Cable For 2DO01PA		2SX284	Power Cable For 2SX01PB-C
	2DO002	Control Cable For 2DO01PA		2SX285	Control Cable For 2SX01PB and 2SX01PB-C
2FI-SX031	2SX376	Instrument Cable For 2FI-SX031	2TI-RC005B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2SX377	Instrument Cable For 2FI-SX031			
2IP01E	2IP004	Power Cable For 2IP01E	2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B	2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2LI-0501	2FW025	Instrument Cable For 2LI-0501			
2LI-0504	2FW028	Instrument Cable For 2LI-0504			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
2MS001A-DIV21	2MS265	Control Cable For 2MS001A-DIV21	2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS269	Control Cable For 2MS001A-DIV21			
	2MS681	Control Cable For 2MS001A-DIV21	2VA01CE	2VA112	Power Cable For 2VA01CE
2MS001B-DIV21	2MS278	Control Cable For 2MS001B-DIV21		2VA113	Control Cable For 2VA01CE and 2VA01CH
2MS001C-DIV21	2MS291	Control Cable For 2MS001C-DIV21	2VA01CF	2VA193	Power Cable For 2VA01CF
2MS001D-DIV21	2MS304	Control Cable For 2MS001D-DIV21		2VA229	Control Cable For 2VA01CF
	2MS308	Control Cable For 2MS001D-DIV21	2VA01CG	2VA194	Power Cable For 2VA01CG
	2MS685	Control Cable For 2MS001D-DIV21		2VA234	Control Cable For 2VA01CG
2MS018A	2MS594	Power Cable For 2MS018A	2VA01CH	2VA113	Control Cable For 2VA01CE and 2VA01CH
2MS018D	2MS606	Power Cable For 2MS018D		2VA168	Power Cable For 2VA01CH
2MS101A	2MS321	Control Cable For 2MS101A		2VA169	Control Cable For 2VA01CH
2MS101B	2MS326	Control Cable For 2MS101B	2VA02CC	2VA066	Power Cable For 2VA02CC
2MS101C	2MS331	Control Cable For 2MS101C		2VA067	Control Cable For 2VA02CC and 2VA02CD
2MS101D	2MS336	Control Cable For 2MS101D	2VA02CD	2VA067	Control Cable For 2VA02CC and 2VA02CD
2NI-NR001	2NR216	Instrument Cable For 2NI-NR001	2VA06CC	2VA055	Power Cable For 2VA06CC
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B		2VA056	Control Cable For 2VA06CC and 2VA06CD
2PI-0514A	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193	2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
				2VA140	Power Cable For 2VA06CD
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B		2VA142	Control Cable For 2VA06CD
	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			
2PI-MS193	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193			
2RH01PA	2RH001	Power Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2CV413	Control Cable For 2CV8804A and 2RH8701A			
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI168	Control Cable For 2RH8701A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI072	Power Cable For 2SI8806			
	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX004	2SX041	Control Cable For 2SX004			
2SX007	2SX045	Power Cable For 2SX007			
2SX01FA	2SX594	Control Cable For 2SX01FA and 2SX150A			
	2SX595	Control Cable For 2SX01FA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
	2SX596	Control Cable For 2SX01FA			
2SX01PA	2SX001	Power Cable For 2SX01PA			
	2SX032	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX280	Control Cable For 2SX01PA			
2SX01PA-C	2SX278	Power Cable For 2SX01PA-C			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX311	Control Cable For 2SX01PA-C			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
2SX150A	2SX591	Power Cable For 2SX150A			
	2SX592	Control Cable For 2SX150A			
	2SX593	Control Cable For 2SX150A			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
2TI-IT001	2RC648	Control Cable For 2TI-IT001			
2TI-RC005A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2VA01CA	2VA108	Power Cable For 2VA01CA			
	2VA109	Control Cable For 2VA01CA			
	2VA166	Control Cable For 2VA01CA and 2VA01CD			
2VA01CB	2VA191	Power Cable For 2VA01CB			
	2VA233	Control Cable For 2VA01CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-0</b>					
2VA01CC	2VA192	Power Cable For 2VA01CC			
	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA164	Power Cable For 2VA01CD			
	2VA165	Control Cable For 2VA01CD			
	2VA166	Control Cable For 2VA01CA and 2VA01CD			
2VA02CA	2VA104	Control Cable For 2VA02CA			
2VA02CB	2VA148	Power Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CA	2VA053	Control Cable For 2VA06CA			
2VA06CB	2VA821	Power Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA272Y	Charging Pump 1B Room Inlet Isolation Damper (AO)	NONE		
0SX165A	1SX218	Control Cable For 0SX165A			
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1AP21E	Division 11 480V ESF MCC 131X1	-	1CC685	CCW Return Containment Isolation Valve (MO)
	1AP21EA	Division 11 480V ESF MCC 131X1-A		1CC9413B	CCW Supply Containment Isolation Valve (MO)
	1CC9413A	CCW Supply Containment Isolation Valve (MO)		1CC9414	CCW Return Containment Isolation Valve (MO)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
	1CV112D	RWST to Charging Pumps Suction Valve (MO)	1CV112E		RWST to Charging Pumps Suction Valve (MO)
	1CV8110	Charging Pump 1B Miniflow Isolation Valve (MO)	1CV121		Centrifugal Charging Pumps Flow Control Valve (AO)
	1CV8114	Charging Pump 1A Miniflow Isolation Valve (SO)	1CV8111		Charging Pump 1A Miniflow Isolation Valve (MO)
	1CV8355A	RCP 1A Seal Injection Isolation Valve (MO)	1CV8116		Charging Pump 1B Miniflow Isolation Valve (SO)
	1CV8355D	RCP 1D Seal Injection Isolation Valve (MO)	1CV8355B		RCP 1B Seal Injection Isolation Valve (MO)
	1CV8483A	Charging Header FCV Upstream Isolation Valve (MV)	1CV8355C		RCP 1C Seal Injection Isolation Valve (MO)
	1CV8483B	Charging Header FCV Downstream Isolation Valve (MV)	1RH8716B		RHR HX 1B Discharge Crosstie Valve (MO)
	1CV8804A	RHR HX 1A to Charging Pump Suction Isolation Valve (MO)	1SI101B		Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)
	1RH8716A	RHR HX 1A Discharge Crosstie Valve (MO)	1SI8801B		Charging Pump to Cold Leg Injection Isol'n Valve (MO)
	1SI101A	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)	1SI8809B		RHR HX 1B to RC Cold Leg Isolation Valve (MO)
	1SI8801A	Charging Pump to Cold Leg Injection Isol'n Valve (MO)	1SI8811B		LPSI Containment Sump Supply Isolation Valve (MO)
	1SI8809A	RHR HX 1A to RC Cold Leg Isolation Valve (MO)	1SX016B		RCFC 1B/1D Inlet Containment Isolation Valve (MO)
	1SI8811A	LPSI Containment Sump Supply Isolation Valve (MO)	1SX027B		RCFC 1B/1D Outlet Containment Isolation Valve (MO)
	1SI8840	RHR HX to RC Hot Leg Isolation Valve (MO)	1AP06EH		Control Cable For 1AP06EH
	1SX016A	RCFC 1A/1C Inlet Containment Isolation Valve (MO)	1CS020		Control Cable For 1AP06EH
	1SX027A	RCFC 1A/1C Outlet Containment Isolation Valve (MO)	1CS031		Control Cable For 1AP06EH
1AF013A	1AF022	Control Cable For 1AF013A	1CS043		Control Cable For 1AP06EH
1AF013B	1AF027	Control Cable For 1AF013B	1SI155		Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
1AF013C	1AF031	Control Cable For 1AF013C	1CC685	1CC043	Control Cable For 1CC685
1AF013D	1AF035	Control Cable For 1AF013D	1CC9413B	1CC057	Control Cable For 1CC9413B
1AF022A	1AF257	Control Cable For 1AF022A	1CC9414	1CC065	Control Cable For 1CC9414
	1AF258	Control Cable For 1AF022A	1CS009B	1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
			1CV01PB	1CV011	Power Cable For 1CV01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
1AP05EJ	1CS006	Control Cable For 1AP05EJ	1CV01PB-A	1CV031	Power Cable For 1CV01PB-A
	1CS021	Control Cable For 1AP05EJ		1CV032	Control Cable For 1CV01PB-A
	1CS027	Control Cable For 1AP05EJ	1CV112C	1CV084	Control Cable For 1CV112E and 1CV112C
	1CS041	Control Cable For 1AP05EJ	1CV112E	1CV082	Power Cable For 1CV112E
	1CS042	Control Cable For 1AP05EJ		1CV084	Control Cable For 1CV112E and 1CV112C
	1CS054	Control Cable For 1AP05EJ	1CV8111	1CV062	Control Cable For 1CV8111
	1CS055	Control Cable For 1CS009A and 1AP05EJ		1CV688	Control Cable For 1CV8111
	1CS122	Control Cable For 1AP05EJ	1CV8116	1CV646	Control Cable For 1CV8116
	1SI142	Control Cable For 1RH8701A, 1SI8812A, 1CV8804A, 1CS009A, and 1AP05EJ		1CV649	Control Cable For 1CV8116
			1CV650	Control Cable For 1CV8116	
1AP21E	1AP143	Power Cable For 1AP21E	1LI-0931	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1AP21EA	1APBU21A	Power Cable For 1AP21EA			
	1SI517	Control Cable For 1AP21EA	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1CC01PA	1CC333	Power Cable For 1CC01PA		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1CC9412A	1CC044	Power Cable For 1CC9412A			
	1CC045	Control Cable For 1CC9412A	1PI-0403A	1CV673	Instrument Cable For 1PI-0403A
	1CC046	Control Cable For 1CC9412A	1RH8701B	1RH039	Control Cable For 1RH8701B
1CC9413A	1CC051	Control Cable For 1CC9413A		1RH040	Control Cable For 1RH8701B
	1CC052	Control Cable For 1CC9413A		1SI006	Control Cable For 1RH8701B
1CS009A	1CS055	Control Cable For 1CS009A and 1AP05EJ		1SI180	Control Cable For 1RH8701B
	1CS079	Control Cable For 1CS009A	1RH8702B	1SI062	Control Cable For 1RH8702B and 1SI8812B
	1SI142	Control Cable For 1RH8701A, 1SI8812A, 1CV8804A, 1CS009A, and 1AP05EJ		1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
1CV01PA-A	1CV027	Power Cable For 1CV01PA-A		1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
	1CV028	Control Cable For 1CV01PA-A			
	1CV029	Control Cable For 1CV01PA-A	1RH8716B	1RH070	Power Cable For 1RH8716B
	1CV030	Control Cable For 1CV01PA-A		1RH071	Control Cable For 1RH8716B
	1CV498	Control Cable For 1CV01PA-A		1RH072	Control Cable For 1RH8716B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
1CV112B	1CV069	Control Cable For 1CV112B	1SI8801B	1SI037	Power Cable For 1SI8801B
	1CV078	Control Cable For 1CV112D and 1CV112B		1SI038	Control Cable For 1SI8801B
1CV112D	1CV077	Power Cable For 1CV112D		1SI039	Control Cable For 1SI8801B
	1CV078	Control Cable For 1CV112D and 1CV112B	1SI8804B	1SI066	Control Cable For 1SI8804B
	1CV079	Control Cable For 1CV112D		1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
	1CV080	Control Cable For 1CV112D		1SI177	Control Cable For 1SI8804B
1CV8110	1CV058	Control Cable For 1CV8110	1SI8811B	1CS050	Control Cable For 1SI8811B
	1CV059	Control Cable For 1CV8110		1SI156	Control Cable For 1SI8811B
	1CV685	Control Cable For 1CV8110		1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
1CV8114	1CV636	Control Cable For 1CV8114	1SI8812B	1SI062	Control Cable For 1RH8702B and 1SI8812B
	1CV639	Control Cable For 1CV8114		1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
	1CV645	Control Cable For 1CV8114		1SI171	Power Cable For 1SI8812B
1CV8355A	1CV611	Control Cable For 1CV8355A		1SI172	Control Cable For 1SI8812B
1CV8355D	1CV614	Control Cable For 1CV8355D		1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
1CV8804A	1CV407	Control Cable For 1CV8804A	1SX01PB	1SX055	Control Cable For 1SX01PB
	1CV409	Control Cable For 1CV8804A		1SX061	Control Cable For 1SX01PB
	1CV413	Control Cable For 1CV8804A and 1RH8701A	1TI-0605	1RH147	Instrument Cable For 1TI-0605
	1CV468	Control Cable For 1CV8804A	1UL-AN012-A7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI142	Control Cable For 1RH8701A, 1SI8812A, 1CV8804A, 1CS009A, and 1AP05EJ		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI183	Control Cable For 1CV8804A		1SI676	Instrument Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI454	Control Cable For 1CV8804A		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1DO01PA	1DO001	Power Cable For 1DO01PA			
	1DO002	Control Cable For 1DO01PA			
1IP01E	1IP004	Power Cable For 1IP01E			
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
1LI-0932	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1UL-AN012-B7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1PI-0405	1CV663	Instrument Cable For 1PI-0405		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A		1SI676	Instrument Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1RH610	1RH017	Control Cable For 1RH610		1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1RH018	Control Cable For 1RH610		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1RH8701A	1CV410	Control Cable For 1RH8701A and 1SI8812A	1UL-AN012-C7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1CV413	Control Cable For 1CV8804A and 1RH8701A		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1RH029	Control Cable For 1RH8701A and 1SI8811A		1SI676	Instrument Cable For 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI142	Control Cable For 1RH8701A, 1SI8812A, 1CV8804A, 1CS009A, and 1AP05EJ		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI168	Control Cable For 1RH8701A		1VA152	Power Cable For 1VA02CD
1RH8702A	1RH050	Control Cable For 1RH8702A	1VA02CD	1VA153	Control Cable For 1VA02CD
	1RH051	Control Cable For 1RH8702A		1VA055	Power Cable For 1VA06CC
	1RH052	Control Cable For 1RH8702A	1VA06CC	1VA056	Control Cable For 1VA06CC and 1VA06CD
	1SI065	Control Cable For 1RH8702A		1VA056	Control Cable For 1VA06CC and 1VA06CD
1RH8716A	1RH066	Power Cable For 1RH8716A	1VA06CD	1VA142	Control Cable For 1VA06CD
	1RH067	Control Cable For 1RH8716A		1VA852	Power Cable For 1VA06CD
	1RH068	Control Cable For 1RH8716A			
	1RH069	Control Cable For 1RH8716A			
1SI8801A	1SI032	Power Cable For 1SI8801A			
	1SI033	Control Cable For 1SI8801A			
	1SI034	Control Cable For 1SI8801A			
	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI072	Power Cable For 1SI8806			
	1SI073	Control Cable For 1SI8806			
	1SI074	Control Cable For 1SI8806			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI078	Power Cable For 1SI8807A			
	1SI079	Control Cable For 1SI8807A			
	1SI080	Control Cable For 1SI8807A			
	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			
1SI8811A	1CS046	Control Cable For 1SI8811A			
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1SI143	Control Cable For 1SI8811A			
	1SI152	Control Cable For 1SI8811A			
1SI8812A	1CV410	Control Cable For 1RH8701A and 1SI8812A			
	1SI142	Control Cable For 1RH8701A, 1SI8812A, 1CV8804A, 1CS009A, and 1AP05EJ			
	1SI165	Power Cable For 1SI8812A			
	1SI167	Control Cable For 1SI8812A			
	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI196	Power Cable For 1SI8923A			
	1SI197	Control Cable For 1SI8923A			
	1SI199	Control Cable For 1SI8923A			
1SX004	1SX041	Control Cable For 1SX004			
1SX007	1SX045	Power Cable For 1SX007			
	1SX046	Control Cable For 1SX007			
	1SX047	Control Cable For 1SX007			
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1SX052	Control Cable For 1SX01PA			
	1SX058	Control Cable For 1SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX280	Control Cable For 1SX01PA			
	1SX589	Power Cable For 1SX01PA			
1SX01PA-C	1SX272	Control Cable For 1SX01PA-C			
	1SX278	Power Cable For 1SX01PA-C			
	1SX279	Control Cable For 1SX01PA and 1SX01PA-C			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1TI-0604	1RH146	Instrument Cable For 1TI-0604			
1TI-IT001	1RC648	Control Cable For 1TI-IT001			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-B7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1VA01CC	1VA192	Power Cable For 1VA01CC			
	1VA228	Control Cable For 1VA01CC			
1VA01CD	1VA164	Power Cable For 1VA01CD			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-1</b>					
	1VA165	Control Cable For 1VA01CD			
	1VA166	Control Cable For 1VA01CD			
1VA02CA	1VA063	Power Cable For 1VA02CA			
	1VA064	Control Cable For 1VA02CA and 1VA02CB			
	1VA104	Control Cable For 1VA02CA			
1VA02CB	1VA064	Control Cable For 1VA02CA and 1VA02CB			
1VA06CA	1VA051	Power Cable For 1VA06CA			
	1VA052	Control Cable For 1VA06CA and 1VA06CB			
	1VA053	Control Cable For 1VA06CA			
1VA06CB	1VA052	Control Cable For 1VA06CA and 1VA06CB			
	1VA821	Power Cable For 1VA06CB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA305Y	Charging Pump 2B Room Inlet Isolation Damper (AO)			NONE
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2AP21E	Division 21 480V ESF MCC 231X1	-	2CC685	CCW Return Containment Isolation Valve (MO)
	2AP21EA	Division 21 480V ESF MCC 231X1-A		2CC9413B	CCW Supply Containment Isolation Valve (MO)
	2CC9413A	CCW Supply Containment Isolation Valve (MO)		2CC9414	CCW Return Containment Isolation Valve (MO)
	2CV112D	RWST to Charging Pumps Suction Valve (MO)		2CV112E	RWST to Charging Pumps Suction Valve (MO)
	2CV8110	Charging Pump 2B Miniflow Isolation Valve (MO)		2CV121	Centrifugal Charging Pumps Flow Control Valve (AO)
	2CV8114	Charging Pump 2A Miniflow Isolation Valve (SO)		2CV8111	Charging Pump 2A Miniflow Isolation Valve (MO)
	2CV8355A	RCP 2A Seal Injection Isolation Valve (MO)		2CV8116	Charging Pump 2B Miniflow Isolation Valve (SO)
	2CV8355D	RCP 2D Seal Injection Isolation Valve (MO)		2CV8355B	RCP 2B Seal Injection Isolation Valve (MO)
	2CV8483A	Charging Header FCV Upstream Isolation Valve (MV)		2CV8355C	RCP 2C Seal Injection Isolation Valve (MO)
	2CV8483B	Charging Header FCV Downstream Isolation Valve (MV)		2RH8716B	RHR HX 2B Discharge Crosstie Valve (MO)
	2CV8804A	RHR HX 2A to Charging Pump Suction Isolation Valve (MO)		2SI101B	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)
	2RH8716A	RHR HX 2A Discharge Crosstie Valve (MO)		2SI8801B	Charging Pump to Cold Leg Injection Isol'n Valve (MO)
	2SI101A	Manual Charging Pump to Cold Leg Injection Isolation Valve (Manual)		2SI8809B	RHR HX 2B to RC Cold Leg Isolation Valve (MO)
	2SI8801A	Charging Pump to Cold Leg Injection Isol'n Valve (MO)		2SI8811B	LPSI Containment Sump Supply Isolation Valve (MO)
	2SI8809A	RHR HX 2A to RC Cold Leg Isolation Valve (MO)		2SX016B	RCFC 2B/2D Inlet Containment Isolation Valve (MO)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
	2SI8811A	LPSI Containment Sump Supply Isolation Valve (MO)		2SX027B	RCFC 2B/2D Outlet Containment Isolation Valve (MO)
	2SI8840	RHR HX to RC Hot Leg Isolation Valve (MO)	2AP06EP	2CS020	Control Cable For 2AP06EP
	2SX016A	RCFC 2A/2C Inlet Containment Isolation Valve (MO)		2CS031	Control Cable For 2AP06EP
	2SX027A	RCFC 2A/2C Outlet Containment Isolation Valve (MO)		2CS043	Control Cable For 2AP06EP
2AF013A	2AF022	Control Cable For 2AF013A		2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
2AF013B	2AF027	Control Cable For 2AF013B	2CC01PB	2CC335	Power Cable For 2CC01PB
2AF013C	2AF031	Control Cable For 2AF013C	2CC685	2CC043	Control Cable For 2CC685
2AF013D	2AF035	Control Cable For 2AF013D	2CC9413B	2CC057	Control Cable For 2CC9413B
2AF022A	2AF257	Control Cable For 2AF022A	2CC9414	2CC065	Control Cable For 2CC9414
	2AF258	Control Cable For 2AF022A	2CS009B	2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
2AP05EP	2CS006	Control Cable For 2AP05EP	2CV01PB	2CV011	Power Cable For 2CV01PB
	2CS021	Control Cable For 2AP05EP	2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
	2CS027	Control Cable For 2AP05EP		2CV032	Control Cable For 2CV01PB-A
	2CS041	Control Cable For 2AP05EP	2CV112C	2CV084	Control Cable For 2CV112E and 2CV112C
	2CS042	Control Cable For 2AP05EP	2CV112E	2CV082	Power Cable For 2CV112E
	2CS054	Control Cable For 2AP05EP		2CV084	Control Cable For 2CV112E and 2CV112C
	2CS055	Control Cable For 2CS009A and 2AP05EP	2CV8111	2CV062	Control Cable For 2CV8111
	2CS122	Control Cable For 2AP05EP		2CV688	Control Cable For 2CV8111
	2SI142	Control Cable For 2RH8701A, 2SI8812A, 2CV8804A, 2CS009A, and 2AP05EP	2CV8116	2CV646	Control Cable For 2CV8116
				2CV648	Control Cable For 2CV8116
2AP21E	2AP143	Power Cable For 2AP21E		2CV649	Control Cable For 2CV8116
2AP21EA	2APBU21A	Power Cable For 2AP21EA		2CV650	Control Cable For 2CV8116
	2SI517	Control Cable For 2AP21EA	2LI-0931	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2CC9412A	2CC044	Power Cable For 2CC9412A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2CC045	Control Cable For 2CC9412A	2LI-0933		
	2CC046	Control Cable For 2CC9412A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
2CC9413A	2CC051	Control Cable For 2CC9413A	2PI-0403A	2CV673	Instrument Cable For 2PI-0403A
	2CC052	Control Cable For 2CC9413A	2RH01PB	2RH008	Power Cable For 2RH01PB
2CS009A	2CS055	Control Cable For 2CS009A and 2AP05EP	2RH8701B	2RH038	Control Cable For 2RH8701B
	2CS079	Control Cable For 2CS009A		2RH039	Control Cable For 2RH8701B
	2SI142	Control Cable For 2RH8701A, 2SI8812A, 2CV8804A, 2CS009A, and 2AP05EP		2RH040	Control Cable For 2RH8701B
2CV01PA-A	2CV027	Power Cable For 2CV01PA-A		2SI006	Control Cable For 2RH8701B
	2CV028	Control Cable For 2CV01PA-A	2RH8702B	2SI180	Control Cable For 2RH8701B
	2CV029	Control Cable For 2CV01PA-A		2SI062	Control Cable For 2RH8702B and 2SI8812B
	2CV030	Control Cable For 2CV01PA-A		2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
	2CV498	Control Cable For 2CV01PA-A		2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
2CV112B	2CV069	Control Cable For 2CV112B	2RH8716B	2RH070	Power Cable For 2RH8716B
	2CV078	Control Cable For 2CV112D and 2CV112B		2RH071	Control Cable For 2RH8716B
2CV112D	2CV077	Power Cable For 2CV112D		2RH072	Control Cable For 2RH8716B
	2CV078	Control Cable For 2CV112D and 2CV112B	2SI8801B	2SI037	Power Cable For 2SI8801B
	2CV079	Control Cable For 2CV112D		2SI038	Control Cable For 2SI8801B
	2CV080	Control Cable For 2CV112D		2SI039	Control Cable For 2SI8801B
2CV8110	2CV058	Control Cable For 2CV8110	2SI8804B	2SI066	Control Cable For 2SI8804B
	2CV059	Control Cable For 2CV8110		2SI067	Control Cable For 2SI8804B
2CV8114	2CV636	Control Cable For 2CV8114		2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
	2CV639	Control Cable For 2CV8114		2SI177	Control Cable For 2SI8804B
	2CV645	Control Cable For 2CV8114	2SI8811B	2CS050	Control Cable For 2SI8811B
2CV8355A	2CV611	Control Cable For 2CV8355A		2SI156	Control Cable For 2SI8811B
2CV8355D	2CV614	Control Cable For 2CV8355D		2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
2CV8804A	2CV407	Control Cable For 2CV8804A	2SI8812B	2SI062	Control Cable For 2RH8702B and 2SI8812B
	2CV409	Control Cable For 2CV8804A			
	2CV413	Control Cable For 2CV8804A and 2RH8701A			
	2CV468	Control Cable For 2CV8804A			

TABLE 2.4-4 (Cont'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
	2SI142	Control Cable For 2RH8701A, 2SI8812A, 2CV8804A, 2CS009A, and 2AP05EP		2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
	2SI183	Control Cable For 2CV8804A		2SI171	Power Cable For 2SI8812B
	2SI454	Control Cable For 2CV8804A		2SI172	Control Cable For 2SI8812B
2DO01PA	2DO001	Power Cable For 2DO01PA		2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
	2DO002	Control Cable For 2DO01PA			
2IP01E	2IP004	Power Cable For 2IP01E	2SX01FB	2SX600	Control Cable For 2SX01FB and 2SX150B
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2SX601	Control Cable For 2SX01FB
				2SX602	Power Cable For 2SX01FB
2LI-0932	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7	2SX01PB	2SX055	Control Cable For 2SX01PB
				2SX061	Control Cable For 2SX01PB
2PI-0405	2CV663	Instrument Cable For 2PI-0405		2SX590	Power Cable For 2SX01PB
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A	2SX150B	2SX597	Control Cable For 2SX150B
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A		2SX598	Control Cable For 2SX150B
2RH610	2RH017	Control Cable For 2RH610		2SX599	Control Cable For 2SX150B
	2RH018	Control Cable For 2RH610		2SX600	Control Cable For 2SX01FB and 2SX150B
2RH8701A	2CV410	Control Cable For 2RH8701A and 2SI8812A	2TI-0605	2RH147	Instrument Cable For 2TI-0605
	2CV413	Control Cable For 2CV8804A and 2RH8701A	2UL-AN012-A7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2RH029	Control Cable For 2RH8701A and 2SI8811A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI142	Control Cable For 2RH8701A, 2SI8812A, 2CV8804A, 2CS009A, and 2AP05EP			
	2SI168	Control Cable For 2RH8701A	2UL-AN012-B7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2RH8702A	2RH050	Control Cable For 2RH8702A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2RH051	Control Cable For 2RH8702A			
	2RH052	Control Cable For 2RH8702A	2UL-AN012-C7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI065	Control Cable For 2RH8702A			
2RH8716A	2RH066	Power Cable For 2RH8716A		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2RH067	Control Cable For 2RH8716A			
	2RH068	Control Cable For 2RH8716A	2VA02CD	2VA152	Power Cable For 2VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
	2RH069	Control Cable For 2RH8716A		2VA153	Control Cable For 2VA02CD
2SI8801A	2SI032	Power Cable For 2SI8801A	2VA06CC	2VA055	Power Cable For 2VA06CC
	2SI033	Control Cable For 2SI8801A		2VA056	Control Cable For 2VA06CC and 2VA06CD
	2SI034	Control Cable For 2SI8801A	2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
	2SI035	Control Cable For 2SI8801A		2VA140	Power Cable For 2VA06CD
2SI8806	2SI072	Power Cable For 2SI8806		2VA142	Control Cable For 2VA06CD
	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI078	Power Cable For 2SI8807A			
	2SI079	Control Cable For 2SI8807A			
	2SI080	Control Cable For 2SI8807A			
	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2CS046	Control Cable For 2SI8811A			
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI143	Control Cable For 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2CV410	Control Cable For 2RH8701A and 2SI8812A			
	2SI142	Control Cable For 2RH8701A, 2SI8812A, 2CV8804A, 2CS009A, and 2AP05EP			
	2SI165	Power Cable For 2SI8812A			
	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI196	Power Cable For 2SI8923A			
	2SI197	Control Cable For 2SI8923A			
	2SI199	Control Cable For 2SI8923A			
2SX004	2SX041	Control Cable For 2SX004			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
2SX007	2SX045	Power Cable For 2SX007			
	2SX046	Control Cable For 2SX007			
	2SX047	Control Cable For 2SX007			
2SX01PA	2SX052	Control Cable For 2SX01PA			
	2SX058	Control Cable For 2SX01PA			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX280	Control Cable For 2SX01PA			
2SX01PA-C	2SX272	Control Cable For 2SX01PA-C			
	2SX278	Power Cable For 2SX01PA-C			
	2SX279	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX311	Control Cable For 2SX01PA-C			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
2TI-0604	2RH146	Instrument Cable For 2TI-0604			
2TI-IT001	2RC648	Control Cable For 2TI-IT001			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-B7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2VA01CA	2VA166	Control Cable For 2VA01CD and 2VA01CA			
2VA01CC	2VA192	Power Cable For 2VA01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3-2</b>					
	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA164	Power Cable For 2VA01CD			
	2VA165	Control Cable For 2VA01CD			
	2VA166	Control Cable For 2VA01CD and 2VA01CA			
2VA02CA	2VA063	Power Cable For 2VA02CA			
	2VA064	Control Cable For 2VA02CA and 2VA02CB			
	2VA104	Control Cable For 2VA02CA			
2VA02CB	2VA064	Control Cable For 2VA02CA and 2VA02CB			
2VA06CA	2VA051	Power Cable For 2VA06CA			
	2VA052	Control Cable For 2VA06CA and 2VA06CB			
	2VA053	Control Cable For 2VA06CA			
2VA06CB	2VA052	Control Cable For 2VA06CA and 2VA06CB			
	2VA821	Power Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3A-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1SI8807A	SI/CV Pump Suction Header Crosstie Valve (MO)	-	1SI8807B	SI/CV Pump Suction Header Crosstie Valve (MO)
	1SI8923A	SI Pump 1A Suction Isolation Valve (MO)		1SI8924	SI/CV Pump Suction Header Crosstie Isolation Valve (MO)
1CV8804A	1SI183	Control Cable For 1CV8804A			
1SI8807A	1SI078	Power Cable For 1SI8807A	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI079	Control Cable For 1SI8807A	1SI8804B	1SI067	Control Cable For 1SI8804B
	1SI080	Control Cable For 1SI8807A	1SI8807B	1SI082	Power Cable For 1SI8807B
1SI8923A	1SI196	Power Cable For 1SI8923A		1SI083	Control Cable For 1SI8807B
	1SI197	Control Cable For 1SI8923A		1SI084	Control Cable For 1SI8807B
			1SI8924	1SI471	Power Cable For 1SI8924
				1SI473	Control Cable For 1SI8924
			1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3A-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2SI8807A	SI/CV Pump Suction Header Crosstie Valve (MO)	-	2SI8807B	SI/CV Pump Suction Header Crosstie Valve (MO)
	2SI8923A	SI Pump 2A Suction Isolation Valve (MO)		2SI8924	SI/CV Pump Suction Header Crosstie Isolation Valve (MO)
2CV8804A	2SI183	Control Cable For 2CV8804A			
2SI8807A	2SI078	Power Cable For 2SI8807A	2SI8804B	2SI067	Control Cable For 2SI8804B
	2SI079	Control Cable For 2SI8807A	2SI8807B	2SI082	Power Cable For 2SI8807B
	2SI080	Control Cable For 2SI8807A		2SI083	Control Cable For 2SI8807B
2SI8923A	2SI196	Power Cable For 2SI8923A		2SI084	Control Cable For 2SI8807B
	2SI197	Control Cable For 2SI8923A	2SI8924	2SI471	Power Cable For 2SI8924
				2SI473	Control Cable For 2SI8924

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3B-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0CC01P	1CC335	Power Cable For 0CC01P
<b>Unit 1 Components</b>					
-	1RH02AA	Residual Heat Removal Heat Exchanger 1A	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1RH606	RHR HX 1A Discharge Valve (AO)			
	1RH610	RHR Pump 1A Miniflow Valve (MO)	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1RH618	RHR HX 1A Bypass Valve (AO)			
	1TI-0608	RHR Hx 1A Outlet Temperature Indicator @ Local	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1SI8807A	1SI078	Power Cable For 1SI8807A	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI079	Control Cable For 1SI8807A			
	1SI080	Control Cable For 1SI8807A			
1SI8923A	1SI196	Power Cable For 1SI8923A			
	1SI197	Control Cable For 1SI8923A			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3B-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2RH02AA	Residual Heat Removal Heat Exchanger 2A	NONE		
	2RH606	RHR HX 2A Discharge Valve (AO)			
	2RH610	RHR Pump 2A Miniflow Valve (MO)			
	2RH618	RHR HX 2A Bypass Valve (AO)			
	2TI-0608	RHR Hx 2A Outlet Temperature Indicator @ Local			
2CC9412A	2CC044	Power Cable For 2CC9412A			
	2CC046	Control Cable For 2CC9412A			
2CV01PA	2CV001	Power Cable For 2CV01PA			
2CV8804A	2SI183	Control Cable For 2CV8804A			
2SI8807A	2SI078	Power Cable For 2SI8807A			
	2SI079	Control Cable For 2SI8807A			
	2SI080	Control Cable For 2SI8807A			
2SI8923A	2SI196	Power Cable For 2SI8923A			
	2SI197	Control Cable For 2SI8923A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3C-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1CV01PA-A	1CV029	Control Cable For 1CV01PA-A	NONE		
1VA06CB	1VA823	Control Cable For 1VA06CB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3C-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2CV01PA	2CV001	Power Cable For 2CV01PA	NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3D-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1CV01PA	Charging Pump 1A	NONE		
	1CV01PA-A	Charging Pump 1A Lube Oil Pump			
	1CV02SA	Charging Pump 1A Gear Cooler			
	1CV03SA	Charging Pump 1A Lube Oil Cooler			
	1CV8387A	Charging Pump 1A Discharge Header FCV Bypass Valve (MV)			
	1VA06CA	Charging Pump 1A Cubicle Cooler Fan			
	1VA06CB	Charging Pump 1A Cubicle Cooler Fan			
	1VA06SA	Charging Pump 1A Cubicle Cooler			
1CV01PA	1CV001	Power Cable For 1CV01PA			
1CV01PA-A	1CV027	Power Cable For 1CV01PA-A			
	1CV029	Control Cable For 1CV01PA-A			
1VA06CA	1VA051	Power Cable For 1VA06CA			
	1VA052	Control Cable For 1VA06CA and 1VA06CB			
1VA06CB	1VA052	Control Cable For 1VA06CA and 1VA06CB			
	1VA821	Power Cable For 1VA06CB			
	1VA823	Control Cable For 1VA06CB			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3D-2</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
		NONE			NONE
<b>Unit 2 Components</b>					
-	2CV01PA	Charging Pump 2A			NONE
	2CV01PA-A	Charging Pump 2A Lube Oil Pump			
	2CV02SA	Charging Pump 2A Gear Cooler			
	2CV03SA	Charging Pump 2A Lube Oil Cooler			
	2CV8387A	Charging Pump 2A Discharge Header FCV Bypass Valve (MV)			
	2VA06CA	Charging Pump 2A Cubicle Cooler Fan			
	2VA06CB	Charging Pump 2A Cubicle Cooler Fan			
	2VA06SA	Charging Pump 2A Cubicle Cooler			
2CV01PA	2CV001	Power Cable For 2CV01PA			
2CV01PA-A	2CV027	Power Cable For 2CV01PA-A			
	2CV029	Control Cable For 2CV01PA-A			
2VA06CA	2VA051	Power Cable For 2VA06CA			
	2VA052	Control Cable For 2VA06CA and 2VA06CB			
2VA06CB	2VA052	Control Cable For 2VA06CA and 2VA06CB			
	2VA821	Power Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3E-1</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
-	1RH02AB	Residual Heat Removal Heat Exchanger 1B			NONE
	1RH607	RHR HX 1B Discharge Valve (AO)			
	1RH619	RHR HX 1B Bypass Valve (AO)			
	1TI-0609	RHR Hx 1B Outlet Temperature Indicator @ Local			
<b>Unit 2 Components</b>					
		NONE			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3E-2</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
		NONE			NONE
<b>Unit 2 Components</b>					
-	2RH02AB	Residual Heat Removal Heat Exchanger 2B			NONE
	2RH607	RHR HX 2B Discharge Valve (AO)			
	2RH619	RHR HX 2B Bypass Valve (AO)			
	2TI-0609	RHR Hx 2B Outlet Temperature Indicator @ Local			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3F-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1SI8806	SI Pump Suction RWST Isolation Valve (MO)	-	1SI8804B	RHR HX 1B to SI Pump Isolation Valve (MO)
1CV8804A	1SI454	Control Cable For 1CV8804A	1LI-0931	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1LI-0932	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1RH8702A	1RH051	Control Cable For 1RH8702A	1RH8702B	1SI062	Control Cable For 1RH8702B and 1SI8812B
	1RH086	Control Cable For 1RH8702A	1SI8804B	1SI066	Control Cable For 1SI8804B
1SI8806	1SI072	Power Cable For 1SI8806	1SI8812B	1SI062	Control Cable For 1RH8702B and 1SI8812B
	1SI073	Control Cable For 1SI8806	1UL-AN012-A7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI074	Control Cable For 1SI8806		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1UL-AN012-B7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1UL-AN012-B7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1UL-AN012-C7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3F-1</b>				1SI677	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
<b>Unit 2 Components</b>					
NONE					NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3F-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2SI8806	SI Pump Suction RWST Isolation Valve (MO)	-	2SI8804B	RHR HX 2B to SI Pump Isolation Valve (MO)
2CV8804A	2SI454	Control Cable For 2CV8804A	2LI-0931	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7	2LI-0933	2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2LI-0932	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7	2RH8702B	2SI062	Control Cable For 2RH8702B and 2SI8812B
2RH8702A	2RH051	Control Cable For 2RH8702A	2SI8804B	2SI066	Control Cable For 2SI8804B
	2RH086	Control Cable For 2RH8702A	2SI8812B	2SI062	Control Cable For 2RH8702B and 2SI8812B
2SI8806	2SI072	Power Cable For 2SI8806	2UL-AN012-A7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI073	Control Cable For 2SI8806		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI074	Control Cable For 2SI8806	2UL-AN012-B7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7	2UL-AN012-C7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2UL-AN012-B7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2SI470	Instrument Cable For 2LI-0933, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3F-2</b>					
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3G-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1CV02SB	Charging Pump 1B Gear Cooler	-	1CV01PB	Charging Pump 1B
	1CV03SB	Charging Pump 1B Lube Oil Cooler		1CV01PB-A	Charging Pump 1B Lube Oil Pump
	1CV8387B	Charging Pump 1B Discharge Header FCV Bypass Valve (MV)		1VA06CC	Charging Pump 1B Cubicle Cooler Fan
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7		1VA06CD	Charging Pump 1B Cubicle Cooler Fan
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1CV01PB	1CV011	Charging Pump 1B Cubicle Cooler
1UL-AN012-B7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1CV01PB-A	1CV031	Power Cable For 1CV01PB
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7	1LI-0933	1CV032	Power Cable For 1CV01PB-A
			1UL-AN012-A7	1SI470	Control Cable For 1CV01PB-A
			1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1VA06CC	1VA055	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1VA06CD	1VA056	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
				1VA056	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
				1VA142	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
				1VA852	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
					Power Cable For 1VA06CC
					Control Cable For 1VA06CC and 1VA06CD
					Control Cable For 1VA06CC and 1VA06CD
					Control Cable For 1VA06CD
					Power Cable For 1VA06CD
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3G-1</b>					

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.3G-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2CV8387B	Charging Pump 2B Discharge Header FCV Bypass Valve (MV)	-	2CV01PB	Charging Pump 2B
2CV8804A	2SI454	Control Cable For 2CV8804A		2CV01PB-A	Charging Pump 2B Lube Oil Pump
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2CV02SB	Charging Pump 2B Gear Cooler
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2CV03SB	Charging Pump 2B Lube Oil Cooler
2UL-AN012-B7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2VA06CC	Charging Pump 2B Cubicle Cooler Fan
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7		2VA06CD	Charging Pump 2B Cubicle Cooler Fan
			2CV01PB	2CV011	Power Cable For 2CV01PB
			2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
				2CV032	Control Cable For 2CV01PB-A
			2SI8804B	2SI066	Control Cable For 2SI8804B
			2VA06CC	2VA055	Power Cable For 2VA06CC
				2VA056	Control Cable For 2VA06CC and 2VA06CD
			2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
				2VA140	Power Cable For 2VA06CD
				2VA142	Control Cable For 2VA06CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0CC01E-A	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 141	-	0CC01E-C	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 142
	0CC01E-B	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 241		0CC01E-D	Switchgear Bus for "0" CC Pump Powered from 4160Vac Bus 242
	0VA455Y	Train A SX Pump Room Return Duct Fire Damper		0VA475Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)
	0VA456Y	Train A SX Pump Room Return Duct Fire Damper		0VA477Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)
	0VA474Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	0VA476Y	Aux Bldg HVAC El. 383' Supply Isolation Damper (MO)		1CC027	Power Cable For 0CC01E-C
0AB03P(1)	1AB004	Control Cable For 0AB03P(1) and 1AB03P		1CC029	Control Cable For 0CC01E-C
	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1CC030	Control Cable For 0CC01E-C
	1AB006	Control Cable For 0AB03P(1) and 1AB03P		1CC031	Control Cable For 0CC01E-C
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1CC107	Control Cable For 0CC01E-C
	1CC019	Power Cable For 0CC01E-A		1CC175	Control Cable For 0CC01E-C
	1CC022	Control Cable For 0CC01E-A		1CC277	Control Cable For 0CC01E-C
	1CC023	Control Cable For 0CC01E-A	0CC01E-D	1EF043	Control Cable For 0CC01E-C
	1CC025	Control Cable For 0CC01E-A		2CC016	Control Cable For 0CC01E-D and 2CC01PB
	1CC106	Control Cable For 0CC01E-A		2CC027	Power Cable For 0CC01E-D
	1CC174	Control Cable For 0CC01E-A		2CC031	Control Cable For 0CC01E-D
	1CC276	Control Cable For 0CC01E-A		2CC107	Control Cable For 0CC01E-D
	1EF027	Control Cable For 0CC01E-A		2CC175	Control Cable For 0CC01E-D
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA	0CC01P	1CC335	Power Cable For 0CC01P
	2CC019	Power Cable For 0CC01E-B	0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
	2CC022	Control Cable For 0CC01E-B		1SX379	Instrument Cable For 0FI-SX044
			0SX146	1SX089	Control Cable For 0SX146
			0SX147	2SX087	Power Cable For 0SX147

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	2CC023	Control Cable For 0CC01E-B		2SX088	Control Cable For 0SX147
	2CC025	Control Cable For 0CC01E-B		2SX089	Control Cable For 0SX147
	2CC106	Control Cable For 0CC01E-B	0SX165B	1SX221	Control Cable For 0SX165B
	2CC174	Control Cable For 0CC01E-B	0VA475Y	1VA765	Control Cable For 0VA475Y
	2CC276	Control Cable For 0CC01E-B		1VA767	Control Cable For 0VA475Y
	2EF027	Control Cable For 0CC01E-B		1VA768	Control Cable For 0VA475Y
0SX165A	1SX218	Control Cable For 0SX165A		1VA769	Control Cable For 0VA475Y
0VA474Y	1VA757	Control Cable For 0VA474Y		1VA771	Control Cable For 0VA475Y
	1VA758	Control Cable For 0VA474Y		1VA796	Control Cable For 0VA475Y
	1VA759	Control Cable For 0VA474Y	0VA477Y	2VA765	Control Cable For 0VA477Y
	1VA760	Control Cable For 0VA474Y		2VA766	Control Cable For 0VA477Y
	1VA761	Control Cable For 0VA474Y		2VA767	Control Cable For 0VA477Y
	1VA763	Control Cable For 0VA474Y		2VA768	Control Cable For 0VA477Y
	1VA795	Control Cable For 0VA474Y		2VA769	Control Cable For 0VA477Y
	1VA856	Control Cable For 0VA474Y		2VA771	Control Cable For 0VA477Y
	1VA857	Control Cable For 0VA474Y		2VA796	Control Cable For 0VA477Y
	1VA858	Control Cable For 0VA474Y	0VC01CB	1VC064	Control Cable For 0VC01CB
0VA476Y	2VA757	Control Cable For 0VA476Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	2VA758	Control Cable For 0VA476Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	2VA759	Control Cable For 0VA476Y			
	2VA760	Control Cable For 0VA476Y			
	2VA763	Control Cable For 0VA476Y			
	2VA795	Control Cable For 0VA476Y	0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC01CA	1VC018	Control Cable For 0VC01CA		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC024	Control Cable For 0VC02CA		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC242	Control Cable For 0VC01Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC574	Control Cable For 0VC01Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC02CB	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC068	Control Cable For 0VC02CB
	1PR313	Power Cable For 0VC032Y and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC072	Control Cable For 0VC02CB
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC03Y	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y	0VC044Y	1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC244	Control Cable For 0VC044Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC576	Control Cable For 0VC044Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC05Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC06Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC140Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC159	Control Cable For 0VC043Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC573	Control Cable For 0VC043Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
0VC094Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
0VC095Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC172Y	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC133Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC158	Control Cable For 0VC17Y	0VC175Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC572	Control Cable For 0VC17Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC182Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC217Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC282Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	1VC119		Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	1VC243		Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	1VC575		Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1PR313	Power Cable For 0VC032Y and 0VC281Y	1VC614		Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1AF004A	AFW Pump 1A Discharge Isolation Valve (AO)	-	1AF004B	AFW Pump 1B Discharge Isolation Valve (AO)
	1AF006A	Ess'l Service Water to AFW Pump 1A Suction Valve (MO)		1AF022B	AFW Pump 1B Recirculation Valve (AO)
	1AF017A	Ess'l Service Water to AFW Pump 1A Suction Valve (MO)		1AP24E	Division 12 480V ESF MCC 132X3
	1AF01AA	Oil Cooler for AFW Pump 1A	1AF004B	1AF204	Control Cable For 1AF004B
	1AF01PA	Auxiliary Feedwater Pump 1A (Motor Driven)		1AF205	Control Cable For 1AF004B
	1AF01PA-A	Lube Oil Pump for AFW Pump 1A	1AF005E	1AF208	Control Cable For 1AF004B
	1AF022A	AFW Pump 1A Recirculation Valve (AO)		1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AP22E	Division 11 480V ESF MCC 131X3		1AF082	Instrument Cable For 1AF005E
1AB03P	1AB004	Control Cable For 0AB03P(1) and 1AB03P		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AB005	Control Cable For 0AB03P(1) and 1AB03P			
	1AB006	Control Cable For 0AB03P(1) and 1AB03P	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF004A	1AF197	Control Cable For 1AF004A		1AF084	Instrument Cable For 1AF005F
	1AF198	Control Cable For 1AF004A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF201	Control Cable For 1AF004A			
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			
	1AF081	Instrument Cable For 1AF005A	1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF115	Control Cable For 1AF005A		1AF086	Instrument Cable For 1AF005G

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF083	Instrument Cable For 1AF005B		1AF088	Instrument Cable For 1AF005H
	1AF116	Control Cable For 1AF005B		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF006B	1AF059	Power Cable For 1AF006B
	1AF085	Instrument Cable For 1AF005C		1AF060	Control Cable For 1AF006B and 1AF022B
	1AF117	Control Cable For 1AF005C		1AF062	Control Cable For 1AF006B and 1AF017B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1AF063	Control Cable For 1AF006B
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF296	Control Cable For 1AF006B and 1AF017B
	1AF087	Instrument Cable For 1AF005D		1AF326	Control Cable For 1AF006B
	1AF118	Control Cable For 1AF005D	1AF013E	1AF039	Control Cable For 1AF013E
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1AF041	Control Cable For 1AF013E
1AF006A	1AF054	Power Cable For 1AF006A	1AF013F	1AF044	Control Cable For 1AF013F
	1AF055	Control Cable For 1AF006A and 1AF022A		1AF045	Control Cable For 1AF013F
	1AF056	Control Cable For 1AF006A and 1AF01PA	1AF013G	1AF048	Control Cable For 1AF013G
				1AF049	Control Cable For 1AF013G
			1AF013H	1AF052	Control Cable For 1AF013H
				1AF053	Control Cable For 1AF013H
			1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF100	Control Cable For 1AF017B
				1AF101	Power Cable For 1AF017B
				1AF102	Control Cable For 1AF017B and 1AF022B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1AF057	Control Cable For 1AF006A and 1AF017A		1AF296	Control Cable For 1AF006B and 1AF017B
	1AF058	Control Cable For 1AF006A	1AF01PB	1AF068	Control Cable For 1AF01PB
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF070	Control Cable For 1AF01PB
	1AF324	Control Cable For 1AF006A and 1AF01PA		1AF071	Control Cable For 1AF01PB
1AF013A	1AF022	Control Cable For 1AF013A		1AF168	Control Cable For 1AF01PB
	1AF024	Control Cable For 1AF013A		1AF274	Control Cable For 1AF01PB
1AF013B	1AF027	Control Cable For 1AF013B		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF028	Control Cable For 1AF013B		1AF298	Control Cable For 1AF01PB
1AF013C	1AF031	Control Cable For 1AF013C		1AF338	Instrument Cable For 1AF01PB
	1AF032	Control Cable For 1AF013C		1AF346	Control Cable For 1AF01PB
1AF013D	1AF035	Control Cable For 1AF013D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF036	Control Cable For 1AF013D			
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A	1AF01PB-A	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
	1AF097	Control Cable For 1AF017A		1AF158	Control Cable For 1AF01PB-A
	1AF098	Power Cable For 1AF017A		1AF159	Control Cable For 1AF01PB-A
	1AF099	Control Cable For 1AF017A and 1AF022A		1AF160	Control Cable For 1AF01PB-A
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF161	Power Cable For 1AF01PB-A
1AF01PA	1AF001	Power Cable For 1AF01PA		1AF162	Control Cable For 1AF01PB-A
	1AF006	Control Cable For 1AF01PA		1AF163	Control Cable For 1AF01PB-A
	1AF007	Control Cable For 1AF01PA		1AF166	Control Cable For 1AF01PB-A
	1AF008	Control Cable For 1AF01PA		1AF167	Control Cable For 1AF01PB-A
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1AF169	Control Cable For 1AF01PB-A
	1AF056	Control Cable For 1AF006A and 1AF01PA		1AF178	Control Cable For 1AF01PB-A
	1AF276	Control Cable For 1AF01PA		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF324	Control Cable For 1AF006A and 1AF01PA			
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A			
	1AF012	Power Cable For 1AF01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1AF014	Control Cable For 1AF01PA-A	1AF01PB-C	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
	1AF015	Control Cable For 1AF01PA-A		1AF282	Power Cable For 1AF01PB-C
	1AF017	Control Cable For 1AF01PA-A		1AF283	Control Cable For 1AF01PB-C
	1AF018	Control Cable For 1AF01PA-A		1AF284	Control Cable For 1AF01PB-C
	1AF019	Control Cable For 1AF01PA-A		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF176	Control Cable For 1AF01PA-A		1AF290	Control Cable For 1AF01PB-C
1AF022A	1AF055	Control Cable For 1AF006A and 1AF022A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF099	Control Cable For 1AF017A and 1AF022A			
	1AF253	Control Cable For 1AF022A			
	1AF255	Control Cable For 1AF022A	1AF022B	1AF060	Control Cable For 1AF006B and 1AF022B
	1AF257	Control Cable For 1AF022A		1AF102	Control Cable For 1AF017B and 1AF022B
	1AF258	Control Cable For 1AF022A		1AF260	Control Cable For 1AF022B
1AP05EJ	1CS006	Control Cable For 1AP05EJ		1AF262	Control Cable For 1AF022B
	1CS021	Control Cable For 1AP05EJ	1AP06EH	1CS020	Control Cable For 1AP06EH
	1CS042	Control Cable For 1AP05EJ		1CS043	Control Cable For 1AP06EH
	1CS055	Control Cable For 1AP05EJ and 1CS009A		1CS058	Control Cable For 1AP06EH and 1CS009B
	1CS122	Control Cable For 1AP05EJ		1CS123	Control Cable For 1AP06EH
1AP14E	1AP376	Control Cable For 1AP14E	1AP23E	1AP149	Power Cable For 1AP23E
1AP21E	1AP143	Power Cable For 1AP21E	1AP24E	1AP152	Power Cable For 1AP24E and 1AP32E
1AP21EA	1SI517	Control Cable For 1AP21EA	1AP32E	1AP152	Power Cable For 1AP24E and 1AP32E
1AP22E	1AP147	Power Cable For 1AP22E	1CC01PB	1CC010	Power Cable For 1CC01PB
1CC01PA	1CC002	Control Cable For 1CC01PA		1CC012	Control Cable For 1CC01PB
	1CC003	Control Cable For 1CC01PA		1CC013	Control Cable For 1CC01PB
	1CC004	Control Cable For 1CC01PA		1CC014	Control Cable For 1CC01PB
	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1CC016	Control Cable For 0CC01E-C and 1CC01PB
	1EF028	Control Cable For 1CC01PA		1EF064	Control Cable For 1CC01PB
1CC9412A	1CC045	Control Cable For 1CC9412A	1CC685	1CC278	Control Cable For 1CC685
1CC9413A	1CC051	Control Cable For 1CC9413A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
1CC9415	1CC067	Control Cable For 1CC9415	1CC9412B	1CC048	Control Cable For 1CC9412B
1CC9473A	1CC126	Power Cable For 1CC9473A	1CC9413B	1CC057	Control Cable For 1CC9413B
	1CC127	Control Cable For 1CC9473A	1CC9473B	1CC130	Control Cable For 1CC9473B
	1CC128	Control Cable For 1CC9473A	1CS009B	1CS058	Control Cable For 1AP06EH and 1CS009B
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A		1CS080	Control Cable For 1CS009B
	1CS079	Control Cable For 1CS009A		1CS113	Control Cable For 1CS009B
1CV01PA	1CV006	Control Cable For 1CV01PA	1CV01PB	1CV012	Control Cable For 1CV01PB
	1CV009	Control Cable For 1CV01PA		1CV016	Control Cable For 1CV01PB
	1EF031	Control Cable For 1CV01PA and 1SX01PA		1EF044	Control Cable For 1CV01PB and 1SX01PB
1CV01PA-A	1CV028	Control Cable For 1CV01PA-A	1CV01PB-A	1CV033	Control Cable For 1CV01PB-A
	1CV030	Control Cable For 1CV01PA-A		1CV034	Control Cable For 1CV01PB-A
	1CV498	Control Cable For 1CV01PA-A		1CV499	Control Cable For 1CV01PB-A
1CV112B	1CV069	Control Cable For 1CV112B	1CV121	1CV140	Instrument Cable For 1CV121
1CV112D	1CV079	Control Cable For 1CV112D	1CV8104	1CV617	Control Cable For 1CV8104
	1CV080	Control Cable For 1CV112D		1CV618	Control Cable For 1CV8104
1CV8110	1CV059	Control Cable For 1CV8110	1CV8116	1CV649	Control Cable For 1CV8116
1CV8355A	1CV611	Control Cable For 1CV8355A		1CV650	Control Cable For 1CV8116
1CV8355D	1CV614	Control Cable For 1CV8355D	1CV8145	1CV606	Control Cable For 1CV8145
1CV8804A	1CV407	Control Cable For 1CV8804A		1CV607	Control Cable For 1CV8145
	1CV413	Control Cable For 1CV8804A and 1RH8701A	1CV8355B	1CV623	Control Cable For 1CV8355B
	1CV468	Control Cable For 1CV8804A	1CV8355C	1CV626	Control Cable For 1CV8355C
	1SI454	Control Cable For 1CV8804A	1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
1DO01PA	1DO001	Power Cable For 1DO01PA		1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
	1DO002	Control Cable For 1DO01PA	1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
1FI-SX031	1SX376	Instrument Cable For 1FI-SX031		1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
	1SX377	Instrument Cable For 1FI-SX031	1IP02E	1IP020	Power Cable For 1IP02E
1IP01E	1IP004	Power Cable For 1IP01E	1IP04E	1IP044	Power Cable For 1IP04E
1IP03E	1IP032	Power Cable For 1IP03E	1LI-0460B	1RC406	Instrument Cable For 1LI-0460B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B	1LI-0502	1FW026	Instrument Cable For 1LI-0502
1LI-0501	1FW025	Instrument Cable For 1LI-0501	1LI-0503	1FW027	Instrument Cable For 1LI-0503
1LI-0504	1FW028	Instrument Cable For 1LI-0504	1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS270	Control Cable For 1MS001A-DIV12
	1MS265	Control Cable For 1MS001A-DIV11		1MS273	Control Cable For 1MS001A-DIV12
	1MS269	Control Cable For 1MS001A-DIV11		1MS276	Control Cable For 1MS001A-DIV12
	1MS272	Control Cable For 1MS001A-DIV11		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1MS275	Control Cable For 1MS001A-DIV11		1MS530	Control Cable For 1MS001A-DIV12
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11	1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11		1MS282	Control Cable For 1MS001B-DIV12
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1MS283	Control Cable For 1MS001B-DIV12
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS286	Control Cable For 1MS001B-DIV12
	1MS278	Control Cable For 1MS001B-DIV11		1MS289	Control Cable For 1MS001B-DIV12
	1MS285	Control Cable For 1MS001B-DIV11		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS288	Control Cable For 1MS001B-DIV11	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS295	Control Cable For 1MS001C-DIV12
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11		1MS296	Control Cable For 1MS001C-DIV12
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11		1MS299	Control Cable For 1MS001C-DIV12
				1MS523	Control Cable For 1MS001C-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1MS291	Control Cable For 1MS001C-DIV11	1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1MS298	Control Cable For 1MS001C-DIV11		1MS309	Control Cable For 1MS001D-DIV12
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS312	Control Cable For 1MS001D-DIV12
	1MS524	Control Cable For 1MS001C-DIV11		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11		1MS528	Control Cable For 1MS001D-DIV12
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS533	Control Cable For 1MS001D-DIV12
	1MS304	Control Cable For 1MS001D-DIV11	1MS018B	1MS610	Control Cable For 1MS018B and 1MS018C
	1MS311	Control Cable For 1MS001D-DIV11		1MS612	Control Cable For 1MS018B and 1MS018C
	1MS527	Control Cable For 1MS001D-DIV11		1MS614	Control Cable For 1MS018B
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS616	Power Cable For 1MS018B
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11	1MS018C	1MS643	Instrument Cable For 1MS018B
	1MS678	Control Cable For 1MS001D-DIV11		1MS610	Control Cable For 1MS018B and 1MS018C
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D	1NI-NR002	1MS612	Control Cable For 1MS018B and 1MS018C
	1MS583	Control Cable For 1MS018A and 1MS018D		1MS626	Control Cable For 1MS018C
	1MS585	Control Cable For 1MS018A	1RH01PB	1MS646	Instrument Cable For 1MS018C
	1MS588	Instrument Cable For 1MS018A	1RH611	1NR223	Instrument Cable For 1NI-NR002
	1MS589	Instrument Cable For 1MS018A	1RH8701B	1RH008	Power Cable For 1RH01PB
	1MS590	Instrument Cable For 1MS018A	1SI8801B	1RH021	Control Cable For 1RH611
	1MS591	Instrument Cable For 1MS018A		1RH038	Control Cable For 1RH8701B
				1SI037	Power Cable For 1SI8801B
				1SI038	Control Cable For 1SI8801B
				1SI039	Control Cable For 1SI8801B
			1SI8804B	1SI066	Control Cable For 1SI8804B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1MS592	Instrument Cable For 1MS018A		1SI067	Control Cable For 1SI8804B
	1MS593	Instrument Cable For 1MS018A	1SI8807B	1SI085	Control Cable For 1SI8807B
	1MS594	Power Cable For 1MS018A	1SI8924	1SI472	Control Cable For 1SI8924
	1MS640	Instrument Cable For 1MS018A	1SX001B	1SX037	Control Cable For 1SX001B
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D	1SX005	1SX044	Control Cable For 1SX005
	1MS583	Control Cable For 1MS018A and 1MS018D	1SX010	1SX092	Control Cable For 1SX010
	1MS597	Control Cable For 1MS018D	1SX011	1SX095	Control Cable For 1SX011
	1MS600	Instrument Cable For 1MS018D	1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
	1MS601	Instrument Cable For 1MS018D		1SX012	Power Cable For 1SX01PB
	1MS602	Instrument Cable For 1MS018D		1SX016	Control Cable For 1SX01PB
	1MS603	Instrument Cable For 1MS018D		1SX017	Control Cable For 1SX01PB and 1SX01PB-C
	1MS604	Instrument Cable For 1MS018D		1SX019	Control Cable For 1SX01PB
	1MS605	Instrument Cable For 1MS018D		1SX038	Control Cable For 1SX01PB
	1MS606	Power Cable For 1MS018D		1SX144	Control Cable For 1SX01PB
	1MS649	Instrument Cable For 1MS018D		1SX209	Control Cable For 1SX01PB
1MS101A	1MS321	Control Cable For 1MS101A		1SX286	Control Cable For 1SX01PB
1MS101B	1MS326	Control Cable For 1MS101B	1SX01PB-C	1SX017	Control Cable For 1SX01PB and 1SX01PB-C
1MS101C	1MS331	Control Cable For 1MS101C		1SX304	Control Cable For 1SX01PB-C
1MS101D	1MS336	Control Cable For 1MS101D		1SX305	Control Cable For 1SX01PB-C
1NI-NR001	1NR216	Instrument Cable For 1NI-NR001		1SX314	Control Cable For 1SX01PB-C
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B	1SX034	1SX068	Control Cable For 1SX034
1PI-0514A	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1SX136	1SX083	Control Cable For 1SX136
			1SX147B	1LV034	Control Cable For 1SX147B
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B	1TI-IT002	1RC669	Control Cable For 1TI-IT002
	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1TI-RC005B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1TI-RC006B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1MS103	Instrument Cable For 1PI-0524B	1TI-RC007B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1TI-RC008B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
	1MS107	Instrument Cable For 1PI-0534B	1VA01CE	1VA115	Control Cable For 1VA01CE
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B	1VA01CG	1VA194	Power Cable For 1VA01CG
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B		1VA234	Control Cable For 1VA01CG
	1MS111	Instrument Cable For 1PI-0544B	1VA01CH	1VA168	Power Cable For 1VA01CH
1PI-CC107	1CC314	Control Cable For 1PI-CC107		1VA169	Control Cable For 1VA01CH
	1CC315	Instrument Cable For 1PI-CC107		1VA170	Control Cable For 1VA01CH
1PI-MS193	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1VA02CC	1VA105	Control Cable For 1VA02CC
1RH01PA	1RH001	Power Cable For 1RH01PA	1VA06CC	1VA057	Control Cable For 1VA06CC
1RH610	1RH017	Control Cable For 1RH610	1VA06CD	1VA141	Control Cable For 1VA06CD
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A	1VD01YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1RH029	Control Cable For 1RH8701A and 1SI8811A		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SI168	Control Cable For 1RH8701A		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1RH8716A	1RH069	Control Cable For 1RH8716A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8801A	1SI035	Control Cable For 1SI8801A	1VD01YB	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8806	1SI072	Power Cable For 1SI8806		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SI073	Control Cable For 1SI8806		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
	1SI074	Control Cable For 1SI8806		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1SI152	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A	1VD02YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8840	1SI211	Control Cable For 1SI8840			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
1SI8923A	1SI199	Control Cable For 1SI8923A		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SX001A	1SX033	Control Cable For 1SX001A		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1SX004	1SX041	Control Cable For 1SX004		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SX005	Control Cable For 1SX01PA		1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C	1VD02YB	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SX008	Control Cable For 1SX01PA		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SX032	Control Cable For 1SX01PA		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SX034	Control Cable For 1SX01PA		1VE01C	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX143	Control Cable For 1SX01PA		1VE01Y	Control Cable For 1VE01Y and 1VE02Y
	1SX208	Control Cable For 1SX01PA		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX280	Control Cable For 1SX01PA		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX01PA-C	1SX006	Control Cable For 1SX01PA and 1SX01PA-C	1VE01Y	1VE022
1SX311		Control Cable For 1SX01PA-C		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
1SX312		Control Cable For 1SX01PA-C	1VE02Y	1VE022	Control Cable For 1VE01Y and 1VE02Y
	1SX313	Control Cable For 1SX01PA-C		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
1SX033	1SX065	Control Cable For 1SX033		1VP01CB	Control Cable For 1VP01CB
1SX147A	1LV033	Control Cable For 1SX147A		1VP042	Control Cable For 1VP01CB
1TI-IT001	1RC648	Control Cable For 1TI-IT001		1VP082	Control Cable For 1VP01CD
1TI-RC005A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1VP01CD	1VP086	Control Cable For 1VP01CD
1TI-RC006A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1VX01Y	1VX067	Control Cable For 1VX01Y and 1VX02Y
1TI-RC007A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1VX02Y	1VX099	Control Cable For 1VX01Y and 1VX02Y
1TI-RC008A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A		1VX067	Control Cable For 1VX01Y and 1VX02Y
1VA01CA	1VA108	Power Cable For 1VA01CA		1VX099	Control Cable For 1VX01Y and 1VX02Y
	1VA109	Control Cable For 1VA01CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VA111	Control Cable For 1VA01CA			
1VA01CB	1VA191	Power Cable For 1VA01CB			
	1VA233	Control Cable For 1VA01CB			
1VA01CD	1VA165	Control Cable For 1VA01CD			
1VA02CA	1VA104	Control Cable For 1VA02CA			
1VA02CB	1VA148	Power Cable For 1VA02CB			
	1VA150	Control Cable For 1VA02CB			
	1VA053	Control Cable For 1VA06CA			
1VA06CA	1VA053	Control Cable For 1VA06CA			
	1VA821	Power Cable For 1VA06CB			
1VA06CB	1VA823	Control Cable For 1VA06CB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP016	Control Cable For 1VP01CA			
	1VP020	Control Cable For 1VP01CA			
1VP01CC	1VP060	Control Cable For 1VP01CC			
	1VP064	Control Cable For 1VP01CC			
1VX04Y	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
-	2AF004A	AFW Pump 2A Discharge Isolation Valve (AO)	-	2AP23E	Division 22 480V ESF MCC 232X1
	2AF006A	Ess'l Service Water to AFW Pump 2A Suction Valve (MO)		2AP24E	Division 22 480V ESF MCC 232X3
	2AF017A	Ess'l Service Water to AFW Pump 2A Suction Valve (MO)	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF01AA	Oil Cooler for AFW Pump 2A		2AF082	Instrument Cable For 2AF005E
	2AF01PA	Auxiliary Feedwater Pump 2A (Motor Driven)	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	2AF01PA-A	Lube Oil Pump for AFW Pump 2A		2AF084	Instrument Cable For 2AF005F
2AF004A	2AF197	Control Cable For 2AF004A	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF198	Control Cable For 2AF004A		2AF086	Instrument Cable For 2AF005G
	2AF201	Control Cable For 2AF004A		2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AF081	Instrument Cable For 2AF005A		2AF088	Instrument Cable For 2AF005H
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF006B	2AF059	Power Cable For 2AF006B
				2AF060	Control Cable For 2AF006B and 2AF022B
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF062	Control Cable For 2AF006B and 2AF017B
	2AF083	Instrument Cable For 2AF005B		2AF063	Control Cable For 2AF006B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF013F	2AF045	Control Cable For 2AF013F
			2AF013G	2AF049	Control Cable For 2AF013G
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF013H	2AF053	Control Cable For 2AF013H
	2AF085	Instrument Cable For 2AF005C	2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF100	Control Cable For 2AF017B
				2AF101	Power Cable For 2AF017B
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF01PB	2AF071	Control Cable For 2AF01PB
	2AF087	Instrument Cable For 2AF005D		2AF168	Control Cable For 2AF01PB
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF01PB-A	2AF274	Control Cable For 2AF01PB
				2AF298	Control Cable For 2AF01PB
				2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
				2AF158	Control Cable For 2AF01PB-A
				2AF161	Power Cable For 2AF01PB-A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2AF006A	2AF054	Power Cable For 2AF006A		2AF162	Control Cable For 2AF01PB-A
	2AF055	Control Cable For 2AF006A and 2AF022A		2AF163	Control Cable For 2AF01PB-A
	2AF391	Control Cable For 2AF006A		2AF169	Control Cable For 2AF01PB-A
2AF006B	2AF386	Control Cable For 2AF006B and 2AF01PB		2AF178	Control Cable For 2AF01PB-A
2AF013A	2AF022	Control Cable For 2AF013A	2AF01PB-C	2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
	2AF024	Control Cable For 2AF013A		2AF282	Power Cable For 2AF01PB-C
2AF013B	2AF027	Control Cable For 2AF013B		2AF283	Control Cable For 2AF01PB-C
	2AF028	Control Cable For 2AF013B		2AF284	Control Cable For 2AF01PB-C
2AF013C	2AF031	Control Cable For 2AF013C		2AF290	Control Cable For 2AF01PB-C
	2AF032	Control Cable For 2AF013C	2AF022B	2AF060	Control Cable For 2AF006B and 2AF022B
2AF013D	2AF035	Control Cable For 2AF013D		2AF102	Control Cable For 2AF017B and 2AF022B
	2AF036	Control Cable For 2AF013D		2AF262	Control Cable For 2AF022B
2AF017A	2AF098	Power Cable For 2AF017A	2AP06EP	2CS020	Control Cable For 2AP06EP
	2AF099	Control Cable For 2AF017A and 2AF022A		2CS037	Control Cable For 2AP06EP
2AF01PA	2AF001	Power Cable For 2AF01PA		2CS057	Control Cable For 2AP06EP
	2AF006	Control Cable For 2AF01PA		2CS058	Control Cable For 2AP06EP and 2CS009B
	2AF007	Control Cable For 2AF01PA		2CS123	Control Cable For 2AP06EP
	2AF008	Control Cable For 2AF01PA	2AP23E	2AP149	Power Cable For 2AP23E
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21	2AP24E	2AP152	Power Cable For 2AP24E
2AF01PA-A	2AF004	Control Cable For 2AF01PA-A	2CC01PB	2CC016	Control Cable For 0CC01E-D and 2CC01PB
	2AF012	Power Cable For 2AF01PA-A	2CC685	2CC278	Control Cable For 2CC685
	2AF014	Control Cable For 2AF01PA-A	2CC9412B	2CC047	Power Cable For 2CC9412B
	2AF015	Control Cable For 2AF01PA-A		2CC048	Control Cable For 2CC9412B
	2AF017	Control Cable For 2AF01PA-A		2CC049	Control Cable For 2CC9412B
	2AF018	Control Cable For 2AF01PA-A	2CC9413B	2CC057	Control Cable For 2CC9413B
	2AF019	Control Cable For 2AF01PA-A	2CC9414	2CC065	Control Cable For 2CC9414
	2AF176	Control Cable For 2AF01PA-A	2CC9473B	2CC129	Power Cable For 2CC9473B
				2CC130	Control Cable For 2CC9473B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2AF01PB	2AF386	Control Cable For 2AF006B and 2AF01PB		2CC131	Control Cable For 2CC9473B
2AF022A	2AF055	Control Cable For 2AF006A and 2AF022A	2CS009B	2CS058	Control Cable For 2AP06EP and 2CS009B
	2AF099	Control Cable For 2AF017A and 2AF022A		2CS080	Control Cable For 2CS009B
	2AF253	Control Cable For 2AF022A		2CS113	Control Cable For 2CS009B
	2AF255	Control Cable For 2AF022A	2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
	2AF257	Control Cable For 2AF022A		2CV032	Control Cable For 2CV01PB-A
	2AF258	Control Cable For 2AF022A		2CV033	Control Cable For 2CV01PB-A
2AP05EP	2CS006	Control Cable For 2AP05EP		2CV034	Control Cable For 2CV01PB-A
	2CS042	Control Cable For 2AP05EP		2CV499	Control Cable For 2CV01PB-A
	2CS055	Control Cable For 2AP05EP and 2CS009A	2CV121	2CV140	Instrument Cable For 2CV121
	2CS122	Control Cable For 2AP05EP	2CV8104	2CV617	Control Cable For 2CV8104
2AP14E	2DC041	Power Cable For 2AP14E and 2AP42E		2CV618	Control Cable For 2CV8104
2AP21E	2AP143	Power Cable For 2AP21E	2CV8116	2CV649	Control Cable For 2CV8116
2AP21EA	2SI517	Control Cable For 2AP21EA		2CV650	Control Cable For 2CV8116
2AP42E	2AP258	Power Cable For 2AP42E	2CV8145	2CV606	Control Cable For 2CV8145
	2DC041	Power Cable For 2AP14E and 2AP42E		2CV607	Control Cable For 2CV8145
2CC01PA	2CC001	Power Cable For 2CC01PA	2CV8355B	2CV623	Control Cable For 2CV8355B
	2CC002	Control Cable For 2CC01PA	2CV8355C	2CV626	Control Cable For 2CV8355C
	2CC003	Control Cable For 2CC01PA	2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2CC004	Control Cable For 2CC01PA	2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2CC006	Control Cable For 0CC01E-B and 2CC01PA	2IP02E	2IP020	Power Cable For 2IP02E
	2EF028	Control Cable For 2CC01PA	2IP04E	2IP044	Power Cable For 2IP04E
2CC9412A	2CC045	Control Cable For 2CC9412A	2LI-0460B	2RC406	Instrument Cable For 2LI-0460B
2CC9413A	2CC051	Control Cable For 2CC9413A	2LI-0502	2FW026	Instrument Cable For 2LI-0502
2CC9473A	2CC126	Power Cable For 2CC9473A	2LI-0503	2FW027	Instrument Cable For 2LI-0503
	2CC128	Control Cable For 2CC9473A	2MS001A-DIV22	2MS530	Control Cable For 2MS001A-DIV22
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A	2MS001B-DIV22	2MS286	Control Cable For 2MS001B-DIV22
	2CS079	Control Cable For 2CS009A	2MS001D-DIV22	2MS309	Control Cable For 2MS001D-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2CV01PA	2CV001	Power Cable For 2CV01PA		2MS528	Control Cable For 2MS001D-DIV22
	2CV006	Control Cable For 2CV01PA		2MS533	Control Cable For 2MS001D-DIV22
	2CV009	Control Cable For 2CV01PA	2MS018B	2MS610	Control Cable For 2MS018B and 2MS018C
	2EF031	Control Cable For 2CV01PA and 2SX01PA		2MS612	Control Cable For 2MS018B and 2MS018C
2CV01PA-A	2CV028	Control Cable For 2CV01PA-A		2MS616	Power Cable For 2MS018B
	2CV030	Control Cable For 2CV01PA-A		2MS643	Instrument Cable For 2MS018B
	2CV498	Control Cable For 2CV01PA-A	2MS018C	2MS610	Control Cable For 2MS018B and 2MS018C
2CV112B	2CV069	Control Cable For 2CV112B		2MS612	Control Cable For 2MS018B and 2MS018C
2CV112D	2CV079	Control Cable For 2CV112D		2MS646	Instrument Cable For 2MS018C
	2CV080	Control Cable For 2CV112D	2NI-0032B	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2CV8110	2CV059	Control Cable For 2CV8110	2NI-NR002	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2CV8114	2CV639	Control Cable For 2CV8114	2RH611	2RH021	Control Cable For 2RH611
	2CV645	Control Cable For 2CV8114		2RH022	Control Cable For 2RH611
2CV8355A	2CV611	Control Cable For 2CV8355A	2SI8801B	2SI037	Power Cable For 2SI8801B
2CV8355D	2CV614	Control Cable For 2CV8355D		2SI038	Control Cable For 2SI8801B
2CV8804A	2CV407	Control Cable For 2CV8804A		2SI039	Control Cable For 2SI8801B
	2CV413	Control Cable For 2CV8804A and 2RH8701A	2SI8807B	2SI082	Power Cable For 2SI8807B
	2CV468	Control Cable For 2CV8804A		2SI083	Control Cable For 2SI8807B
	2SI454	Control Cable For 2CV8804A		2SI084	Control Cable For 2SI8807B
2DO01PA	2DO001	Power Cable For 2DO01PA		2SI085	Control Cable For 2SI8807B
	2DO002	Control Cable For 2DO01PA	2SI8924	2SI471	Power Cable For 2SI8924
2FI-SX031	2SX376	Instrument Cable For 2FI-SX031		2SI472	Control Cable For 2SI8924
	2SX377	Instrument Cable For 2FI-SX031		2SI473	Control Cable For 2SI8924
2IP01E	2IP004	Power Cable For 2IP01E	2SX001B	2SX037	Control Cable For 2SX001B
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B	2SX005	2SX042	Power Cable For 2SX005
2LI-0501	2FW025	Instrument Cable For 2LI-0501		2SX043	Control Cable For 2SX005
2LI-0504	2FW028	Instrument Cable For 2LI-0504		2SX044	Control Cable For 2SX005
			2SX010	2SX092	Control Cable For 2SX010

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2SX011	2SX095	Control Cable For 2SX011
	2MS265	Control Cable For 2MS001A-DIV21	2SX01PB	2SX036	Control Cable For 2SX01PB
	2MS269	Control Cable For 2MS001A-DIV21		2SX038	Control Cable For 2SX01PB
	2MS272	Control Cable For 2MS001A-DIV21		2SX144	Control Cable For 2SX01PB
	2MS275	Control Cable For 2MS001A-DIV21		2SX285	Control Cable For 2SX01PB and 2SX01PB-C
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21	2SX01PB-C	2SX286	Control Cable For 2SX01PB
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21		2SX273	Control Cable For 2SX01PB-C
	2MS681	Control Cable For 2MS001A-DIV21		2SX284	Power Cable For 2SX01PB-C
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21	2SX034	2SX285	Control Cable For 2SX01PB and 2SX01PB-C
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2SX034	2SX304	Control Cable For 2SX01PB-C
	2MS278	Control Cable For 2MS001B-DIV21	2SX136	2SX068	Control Cable For 2SX034
	2MS285	Control Cable For 2MS001B-DIV21	2SX147B	2SX083	Control Cable For 2SX136
	2MS288	Control Cable For 2MS001B-DIV21	2TI-IT002	2LV034	Control Cable For 2SX147B
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21	2TI-RC005B	2RC669	Control Cable For 2TI-IT002
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21	2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21	2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
			2VA01CE	2VA112	Power Cable For 2VA01CE
				2VA113	Control Cable For 2VA01CE and 2VA01CH
			2VA01CF	2VA115	Control Cable For 2VA01CE
				2VA193	Power Cable For 2VA01CF
			2VA01CG	2VA229	Control Cable For 2VA01CF
				2VA194	Power Cable For 2VA01CG
				2VA234	Control Cable For 2VA01CG

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	2MS291	Control Cable For 2MS001C-DIV21	2VA01CH	2VA113	Control Cable For 2VA01CE and 2VA01CH
	2MS298	Control Cable For 2MS001C-DIV21		2VA168	Power Cable For 2VA01CH
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21		2VA169	Control Cable For 2VA01CH
	2MS524	Control Cable For 2MS001C-DIV21		2VA170	Control Cable For 2VA01CH
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21	2VA02CC	2VA066	Power Cable For 2VA02CC
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2VA067	Control Cable For 2VA02CC and 2VA02CD
	2MS304	Control Cable For 2MS001D-DIV21		2VA105	Control Cable For 2VA02CC
	2MS308	Control Cable For 2MS001D-DIV21	2VA02CD	2VA067	Control Cable For 2VA02CC and 2VA02CD
	2MS311	Control Cable For 2MS001D-DIV21	2VA06CC	2VA055	Power Cable For 2VA06CC
	2MS527	Control Cable For 2MS001D-DIV21		2VA056	Control Cable For 2VA06CC and 2VA06CD
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21		2VA057	Control Cable For 2VA06CC
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21	2VA06CD	2VA056	Control Cable For 2VA06CC and 2VA06CD
	2MS685	Control Cable For 2MS001D-DIV21		2VA140	Power Cable For 2VA06CD
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D		2VA141	Control Cable For 2VA06CD
	2MS583	Control Cable For 2MS018A and 2MS018D	2VD01YA	2VA142	Control Cable For 2VA06CD
	2MS585	Control Cable For 2MS018A		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS594	Power Cable For 2MS018A		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS640	Instrument Cable For 2MS018A	2VD01YB	2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS583	Control Cable For 2MS018A and 2MS018D		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS597	Control Cable For 2MS018D		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS606	Power Cable For 2MS018D		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	2MS649	Instrument Cable For 2MS018D		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101A	2MS321	Control Cable For 2MS101A	2VD02YA	2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101B	2MS326	Control Cable For 2MS101B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101C	2MS331	Control Cable For 2MS101C		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101D	2MS336	Control Cable For 2MS101D		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2NI-NR001	2NR216	Instrument Cable For 2NI-NR001		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0514A	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B	2VD02YB	2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS103	Instrument Cable For 2PI-0524B		2VE01Y	Control Cable For 2VE01Y and 2VE02Y
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B		2VE042	Control Cable For 2VE01Y and 2VE02Y
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B	2VE01Y	2VE022	Control Cable For 2VE01Y and 2VE02Y
	2MS107	Instrument Cable For 2PI-0534B		2VE042	Control Cable For 2VE01Y and 2VE02Y
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B	2VE02Y	2VE022	Control Cable For 2VE01Y and 2VE02Y
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B		2VE042	Control Cable For 2VE01Y and 2VE02Y
	2MS111	Instrument Cable For 2PI-0544B	2VX01Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
2PI-CC107	2CC314	Control Cable For 2PI-CC107		2VX099	Control Cable For 2VX01Y and 2VX02Y
	2CC315	Instrument Cable For 2PI-CC107	2VX02Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
2PI-MS193	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VX099	Control Cable For 2VX01Y and 2VX02Y
2RH01PA	2RH001	Power Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2CV413	Control Cable For 2CV8804A and 2RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI168	Control Cable For 2RH8701A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI072	Power Cable For 2SI8806			
	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX004	2SX041	Control Cable For 2SX004			
2SX01FA	2SX594	Control Cable For 2SX01FA and 2SX150A			
	2SX595	Control Cable For 2SX01FA			
	2SX596	Control Cable For 2SX01FA			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
	2SX001	Power Cable For 2SX01PA			
	2SX005	Control Cable For 2SX01PA			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX008	Control Cable For 2SX01PA			
	2SX032	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX208	Control Cable For 2SX01PA			
	2SX280	Control Cable For 2SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2SX01PA-C	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX311	Control Cable For 2SX01PA-C			
	2SX312	Control Cable For 2SX01PA-C			
	2SX313	Control Cable For 2SX01PA-C			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
2SX150A	2SX591	Power Cable For 2SX150A			
	2SX592	Control Cable For 2SX150A			
	2SX593	Control Cable For 2SX150A			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
2TI-IT001	2RC648	Control Cable For 2TI-IT001			
2TI-RC005A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2VA01CA	2VA108	Power Cable For 2VA01CA			
	2VA109	Control Cable For 2VA01CA			
2VA01CB	2VA191	Power Cable For 2VA01CB			
	2VA233	Control Cable For 2VA01CB			
2VA01CC	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA165	Control Cable For 2VA01CD			
2VA02CA	2VA104	Control Cable For 2VA02CA			
2VA02CB	2VA148	Power Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CA	2VA053	Control Cable For 2VA06CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4-0</b>					
2VA06CB	2VA821	Power Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			
2VP01CA	2VP016	Control Cable For 2VP01CA			
	2VP020	Control Cable For 2VP01CA			
2VP01CC	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1AP05EK	1WO023	Control Cable For 1AP05EK	1AP06EL	1WO029 1WO140	Control Cable For 1AP06EL Control Cable For 1AP06EL
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA455Y	Train A SX Pump Room Return Duct Fire Damper			
	0VA456Y	Train A SX Pump Room Return Duct Fire Damper			
<b>Unit 1 Components</b>					
-	1SX01K	AFW Pump 1B Engine Closed Cycle Heat Exchanger	-	1AF006B	Ess'l Service Water to AFW Pump 1B Suction Valve (MO)
	1SX02K	AFW Pump 1B Right Angle Gear Oil Cooler		1AF017B	Ess'l Service Water to AFW Pump 1B Suction Valve (MO)
	1SX178	AFW Pump 1B SX Return Isolation Valve (AO)		1AF01AB	Oil Cooler for AFW Pump 1B
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A		1AF01E	Batteries for AFW Pump 1B Diesel Engine
	1AF015	Control Cable For 1AF01PA-A		1AF01PB	Auxiliary Feedwater Pump 1B (Diesel Driven)
	1AF176	Control Cable For 1AF01PA-A		1AF01PB-A	Lube Oil Pump for AFW Pump 1B
1AF022A	1AF257	Control Cable For 1AF022A		1AF01PB-C	Gear Box Lube Oil Pump for AFW Pump 1B
1AP14E	1AP376	Control Cable For 1AP14E		1AF01PB-K	Diesel Engine for AFW Pump 1B
				1AF02A	Gear Oil Cooler for AFW Pump 1B
				1DO10T	AFW Diesel Day Tank
				1SX04P	AFW Pump 1B Cooling Water Pump (Engine Driven)
				1VA08CB	Auxiliary Feedwater Pump Cubicle Cooler Fan (Engine-driven)
				1VA08S	Auxiliary Feedwater Pump Cubicle Cooler
			1AF006B	1AF059	Power Cable For 1AF006B
				1AF060	Control Cable For 1AF006B and 1AF022B
			1AF017B	1AF101	Power Cable For 1AF017B
				1AF102	Control Cable For 1AF017B and 1AF022B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-1</b>					
			1AF01PB	1AF071	Control Cable For 1AF01PB
				1AF075	Control Cable For 1AF01PB
				1AF076	Control Cable For 1AF01PB
				1AF195	Instrument Cable For 1AF01PB
				1AF244	Power Cable For 1AF01PB
				1AF245	Power Cable For 1AF01PB
				1AF246	Power Cable For 1AF01PB
				1AF247	Power Cable For 1AF01PB
				1AF249	Power Cable For 1AF01PB
				1AF250	Power Cable For 1AF01PB
				1AF251	Power Cable For 1AF01PB
				1AF252	Power Cable For 1AF01PB
				1AF318	Control Cable For 1AF01PB
				1AF319	Power Cable For 1AF01PB
				1AF320	Power Cable For 1AF01PB
				1AF338	Instrument Cable For 1AF01PB
				1AF346	Control Cable For 1AF01PB
				1AF355	Control Cable For 1AF01PB
				1AF362	Control Cable For 1AF01PB
				1AF363	Control Cable For 1AF01PB
			1AF01PB-A	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
				1AF161	Power Cable For 1AF01PB-A
				1AF163	Control Cable For 1AF01PB-A
				1AF166	Control Cable For 1AF01PB-A
				1AF167	Control Cable For 1AF01PB-A
				1AF178	Control Cable For 1AF01PB-A
			1AF01PB-C	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
				1AF282	Power Cable For 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-1</b>					
				1AF283	Control Cable For 1AF01PB-C
				1AF284	Control Cable For 1AF01PB-C
				1AF285	Control Cable For 1AF01PB-C
				1AF286	Control Cable For 1AF01PB-C
			1AF022B	1AF060	Control Cable For 1AF006B and 1AF022B
				1AF102	Control Cable For 1AF017B and 1AF022B
				1AF260	Control Cable For 1AF022B
				1AF262	Control Cable For 1AF022B
				1AF263	Control Cable For 1AF022B
			1SX178	1SX076	Control Cable For 1SX178
				1SX347	Control Cable For 1SX178
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-2</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
		NONE			NONE
<b>Unit 2 Components</b>					
-	2AF022A	AFW Pump 2A Recirculation Valve (AO)	-	2AF004B	AFW Pump 2B Discharge Isolation Valve (AO)
	2SX178	AFW Pump 2B SX Return Isolation Valve (AO)		2AF006B	Ess'l Service Water to AFW Pump 2B Suction Valve (MO)
2AF006B	2AF386	Control Cable For 2AF006B and 2AF01PB		2AF017B	Ess'l Service Water to AFW Pump 2B Suction Valve (MO)
2AF01PB	2AF386	Control Cable For 2AF006B and 2AF01PB		2AF01AB	Oil Cooler for AFW Pump 2B
2AF022A	2AF255	Control Cable For 2AF022A		2AF01E	Batteries for AFW Pump 2B Diesel Engine
				2AF01PB	Auxiliary Feedwater Pump 2B (Diesel Driven)
				2AF01PB-A	Lube Oil Pump for AFW Pump 2B
				2AF01PB-C	Gear Box Lube Oil Pump for AFW Pump 2B
				2AF01PB-K	Diesel Engine for AFW Pump 2B
				2AF022B	AFW Pump 2B Recirculation Valve (AO)
				2AF02A	Gear Oil Cooler for AFW Pump 2B
				2DO10T	AFW Diesel Day Tank
				2SX01K	AFW Pump 2B Engine Closed Cycle Heat Exchanger
				2SX02K	AFW Pump 2B Right Angle Gear Oil Cooler
				2SX04P	AFW Pump 2B Cooling Water Pump (Engine Driven)
				2VA08CB	Auxiliary Feedwater Pump Cubicle Cooler Fan (Engine-driven)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-2</b>					
				2VA08S	Auxiliary Feedwater Pump Cubicle Cooler
			2AF004B	2AF204	Control Cable For 2AF004B
				2AF205	Control Cable For 2AF004B
				2AF208	Control Cable For 2AF004B
				2AF359	Control Cable For 2AF004B
			2AF006B	2AF059	Power Cable For 2AF006B
				2AF060	Control Cable For 2AF006B and 2AF022B
			2AF017B	2AF101	Power Cable For 2AF017B
				2AF102	Control Cable For 2AF017B and 2AF022B
			2AF01PB	2AF071	Control Cable For 2AF01PB
				2AF075	Control Cable For 2AF01PB
				2AF076	Control Cable For 2AF01PB
				2AF195	Instrument Cable For 2AF01PB
				2AF244	Power Cable For 2AF01PB
				2AF245	Power Cable For 2AF01PB
				2AF246	Power Cable For 2AF01PB
				2AF247	Power Cable For 2AF01PB
				2AF249	Power Cable For 2AF01PB
				2AF250	Power Cable For 2AF01PB
				2AF251	Power Cable For 2AF01PB
				2AF252	Power Cable For 2AF01PB
				2AF318	Control Cable For 2AF01PB
				2AF319	Power Cable For 2AF01PB
				2AF320	Power Cable For 2AF01PB
				2AF338	Instrument Cable For 2AF01PB
				2AF346	Control Cable For 2AF01PB
				2AF355	Control Cable For 2AF01PB
				2AF362	Control Cable For 2AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4A-2</b>					
				2AF363	Control Cable For 2AF01PB
				2AF390	Control Cable For 2AF01PB
			2AF01PB-A	2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
				2AF161	Power Cable For 2AF01PB-A
				2AF163	Control Cable For 2AF01PB-A
				2AF166	Control Cable For 2AF01PB-A
				2AF167	Control Cable For 2AF01PB-A
				2AF178	Control Cable For 2AF01PB-A
				2AF358	Control Cable For 2AF01PB-A
			2AF01PB-C	2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
				2AF282	Power Cable For 2AF01PB-C
				2AF283	Control Cable For 2AF01PB-C
				2AF284	Control Cable For 2AF01PB-C
				2AF285	Control Cable For 2AF01PB-C
				2AF286	Control Cable For 2AF01PB-C
				2AF361	Control Cable For 2AF01PB-C
			2AF022B	2AF060	Control Cable For 2AF006B and 2AF022B
				2AF102	Control Cable For 2AF017B and 2AF022B
				2AF260	Control Cable For 2AF022B
				2AF262	Control Cable For 2AF022B
				2AF263	Control Cable For 2AF022B
			2SX178	2SX076	Control Cable For 2SX178
				2SX347	Control Cable For 2SX178

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4B-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4B-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1CV02A	CV Seal Water Heat Exchanger	NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4B-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2CV02A	CV Seal Water Heat Exchanger	NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
<b>Unit 0 (Common) Components</b>					
0AB03P(1)	1AB004	Control Cable For 0AB03P(1) and 1AB03P	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1CC029	Control Cable For 0CC01E-C
	1AB006	Control Cable For 0AB03P(1) and 1AB03P		1CC030	Control Cable For 0CC01E-C
	1AB078	Control Cable For 0AB03P(1) and 1AB03P		1CC107	Control Cable For 0CC01E-C
0AB03P(2)	2AB004	Control Cable For 0AB03P(2) and 2AB03P	0CC01E-D	1CC277	Control Cable For 0CC01E-C
	2AB005	Control Cable For 0AB03P(2) and 2AB03P		1EF043	Control Cable For 0CC01E-C
	2AB006	Control Cable For 0AB03P(2) and 2AB03P		2CC016	Control Cable For 0CC01E-D and 2CC01PB
	2AB078	Control Cable For 0AB03P(2) and 2AB03P		2CC029	Control Cable For 0CC01E-D
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA	0CC01E-D	2CC030	Control Cable For 0CC01E-D
	1CC022	Control Cable For 0CC01E-A		2CC107	Control Cable For 0CC01E-D
	1CC023	Control Cable For 0CC01E-A		2CC277	Control Cable For 0CC01E-D
	1CC106	Control Cable For 0CC01E-A		2EF043	Control Cable For 0CC01E-D
	1CC276	Control Cable For 0CC01E-A			
	1EF027	Control Cable For 0CC01E-A			
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA			
	2CC022	Control Cable For 0CC01E-B			
	2CC023	Control Cable For 0CC01E-B			
	2CC106	Control Cable For 0CC01E-B			
	2CC276	Control Cable For 0CC01E-B			
	2EF027	Control Cable For 0CC01E-B			
0VC01CA	1VC018	Control Cable For 0VC01CA			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC024	Control Cable For 0VC02CA			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC032Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC043Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
0VC281Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1LI-0459B	Pressurizer Level Indicator @ 1PL06J (1LT-459)	-	1FI-0121B	Charging Header Flow Indicator @ 1PL06J (1FT-0121)
	1LI-0501	Loop 1A SG Wide Range Level Indicator @ 1PL04J (1LT-501)		1LI-0460B	Pressurizer Level Indicator @ 1PL06J (1LT-460)
	1LI-0504	Loop 1D SG Wide Range Level Indicator @ 1PL04J (1LT-504)		1LI-0502	Loop 1B SG Wide Range Level Indicator @ 1PL04J (1LT-502)
	1NI-NR001	Ch A Source Range Neutron Flux Indicator @ 1PL06J (NE-31)		1LI-0503	Loop 1C SG Wide Range Level Indicator @ 1PL04J (1LT-503)
	1PI-0455B	Pressurizer Pressure Indicator @ 1PL06J (1PT-455)		1NI-NR002	Ch B Source Range Neutron Flux Indicator @ 1PL06J (NE-32)
	1PI-0514B	Loop 1A SG Pressure Indicator @ 1PL04J (1PT-0514)		1TI-RC005B	Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC022B)
	1PI-0524B	Loop 1B SG Pressure Indicator @ 1PL05J (1PT-0524)		1TI-RC006B	Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC023B)
	1PI-0534B	Loop 1C SG Pressure Indicator @ 1PL05J (1PT-0534)		1TI-RC007B	Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC024B)
	1PI-0544B	Loop 1D SG Pressure Indicator @ 1PL04J (1PT-0544)		1TI-RC008B	Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PL05J (1TE-RC025B)
	1TI-RC005A	Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC022A)	1AF005E	1AF130	Control Cable For 1AF005E
	1TI-RC006A	Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC023A)			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1TI-RC007A	Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC024A)		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1TI-RC008A	Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PL05J (1TE-RC025A)			
1AB03P	1AB004	Control Cable For 0AB03P(1) and 1AB03P	1AF005F	1AF131	Control Cable For 1AF005F
	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
	1AB078	Control Cable For 0AB03P(1) and 1AB03P			
1AF005A	1AF115	Control Cable For 1AF005A	1AF005G	1AF132	Control Cable For 1AF005G
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005B	1AF116	Control Cable For 1AF005B	1AF005H	1AF133	Control Cable For 1AF005H
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005C	1AF117	Control Cable For 1AF005C	1AF013E	1AF039	Control Cable For 1AF013E
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF013F	1AF041	Control Cable For 1AF013E
				1AF044	Control Cable For 1AF013F
				1AF045	Control Cable For 1AF013F
1AF005D	1AF118	Control Cable For 1AF005D	1AF013G	1AF048	Control Cable For 1AF013G
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF013H	1AF049	Control Cable For 1AF013G
				1AF052	Control Cable For 1AF013H
				1AF053	Control Cable For 1AF013H
1AF013A	1AF022	Control Cable For 1AF013A	1AF01PB	1AF068	Control Cable For 1AF01PB
	1AF024	Control Cable For 1AF013A		1AF070	Control Cable For 1AF01PB
1AF013B	1AF027	Control Cable For 1AF013B		1AF071	Control Cable For 1AF01PB
				1AF168	Control Cable For 1AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1AF028	Control Cable For 1AF013B		1AF274	Control Cable For 1AF01PB
1AF013C	1AF031	Control Cable For 1AF013C		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF032	Control Cable For 1AF013C		1AF298	Control Cable For 1AF01PB
1AF013D	1AF035	Control Cable For 1AF013D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF01PA	1AF036	Control Cable For 1AF013D			
	1AF006	Control Cable For 1AF01PA	1AF01PB-A	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
	1AF007	Control Cable For 1AF01PA		1AF158	Control Cable For 1AF01PB-A
	1AF008	Control Cable For 1AF01PA		1AF159	Control Cable For 1AF01PB-A
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1AF160	Control Cable For 1AF01PB-A
1AF01PA-A	1AF014	Control Cable For 1AF01PA-A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF019	Control Cable For 1AF01PA-A			
1CC01PA	1CC002	Control Cable For 1CC01PA	1AF01PB-C	1AF072	Control Cable For 1AF01PB-A and 1AF01PB-C
	1CC003	Control Cable For 1CC01PA		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1CC004	Control Cable For 1CC01PA		1AF290	Control Cable For 1AF01PB-C
	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1EF028	Control Cable For 1CC01PA			
1CV01PA	1CV006	Control Cable For 1CV01PA	1CC01PB	1CC012	Control Cable For 1CC01PB
	1CV009	Control Cable For 1CV01PA		1CC013	Control Cable For 1CC01PB
	1EF031	Control Cable For 1CV01PA and 1SX01PA		1CC014	Control Cable For 1CC01PB
1CV01PA-A	1CV028	Control Cable For 1CV01PA-A		1CC016	Control Cable For 0CC01E-C and 1CC01PB
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B		1EF064	Control Cable For 1CC01PB
1LI-0501	1FW025	Instrument Cable For 1LI-0501	1CV01PB	1CV012	Control Cable For 1CV01PB
	1FW821	Instrument Cable For 1LI-0501		1CV016	Control Cable For 1CV01PB
1LI-0504	1FW028	Instrument Cable For 1LI-0504		1EF044	Control Cable For 1CV01PB and 1SX01PB
	1FW823	Instrument Cable For 1LI-0504			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1CV01PB-A	1CV033	Control Cable For 1CV01PB-A
	1MS265	Control Cable For 1MS001A-DIV11	1CV121	1CV140	Instrument Cable For 1CV121
	1MS269	Control Cable For 1MS001A-DIV11	1CV8104	1CV617	Control Cable For 1CV8104
	1MS272	Control Cable For 1MS001A-DIV11		1CV618	Control Cable For 1CV8104
	1MS275	Control Cable For 1MS001A-DIV11	1CV8145	1CV606	Control Cable For 1CV8145
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1CV607	Control Cable For 1CV8145
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11	1FI-0121A	1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11	1FI-0121B	1CV484	Instrument Cable For 1FI-0121A and 1FI-0121B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1LI-0460B	1RC406	Instrument Cable For 1LI-0460B
	1MS278	Control Cable For 1MS001B-DIV11	1LI-0502	1FW026	Instrument Cable For 1LI-0502
	1MS285	Control Cable For 1MS001B-DIV11	1LI-0503	1FW822	Instrument Cable For 1LI-0502
	1MS288	Control Cable For 1MS001B-DIV11		1FW027	Instrument Cable For 1LI-0503
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11	1MS001A-DIV12	1DC184	Instrument Cable For 1LI-0503
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11			Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11		1MS270	Control Cable For 1MS001A-DIV12
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS273	Control Cable For 1MS001A-DIV12
	1MS291	Control Cable For 1MS001C-DIV11		1MS276	Control Cable For 1MS001A-DIV12
				1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
				1MS530	Control Cable For 1MS001A-DIV12
			1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
					Control Cable For 1MS001B-DIV12
					Control Cable For 1MS001B-DIV12

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	1MS298	Control Cable For 1MS001C-DIV11		1MS286	Control Cable For 1MS001B-DIV12
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS289	Control Cable For 1MS001B-DIV12
	1MS524	Control Cable For 1MS001C-DIV11		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS295	Control Cable For 1MS001C-DIV12
	1MS304	Control Cable For 1MS001D-DIV11		1MS296	Control Cable For 1MS001C-DIV12
	1MS311	Control Cable For 1MS001D-DIV11		1MS299	Control Cable For 1MS001C-DIV12
	1MS527	Control Cable For 1MS001D-DIV11		1MS523	Control Cable For 1MS001C-DIV12
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11	1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1MS678	Control Cable For 1MS001D-DIV11		1MS309	Control Cable For 1MS001D-DIV12
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D		1MS312	Control Cable For 1MS001D-DIV12
	1MS583	Control Cable For 1MS018A and 1MS018D		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS585	Control Cable For 1MS018A		1MS528	Control Cable For 1MS001D-DIV12
	1MS640	Instrument Cable For 1MS018A		1MS533	Control Cable For 1MS001D-DIV12
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D		1MS610	Control Cable For 1MS018B and 1MS018C
	1MS583	Control Cable For 1MS018A and 1MS018D	1MS018B	1MS612	Control Cable For 1MS018B and 1MS018C
	1MS597	Control Cable For 1MS018D		1MS614	Control Cable For 1MS018B
	1MS649	Instrument Cable For 1MS018D		1MS643	Instrument Cable For 1MS018B
1NI-NR001	1NR216	Instrument Cable For 1NI-NR001		1MS610	Control Cable For 1MS018B and 1MS018C
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B	1MS018C	1MS612	Control Cable For 1MS018B and 1MS018C
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
1PI-0524B	1MS103	Instrument Cable For 1PI-0524B		1MS626	Control Cable For 1MS018C
1PI-0534B	1MS107	Instrument Cable For 1PI-0534B		1MS646	Instrument Cable For 1MS018C
1PI-0544B	1MS111	Instrument Cable For 1PI-0544B	1NI-NR002	1NR223	Instrument Cable For 1NI-NR002
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA	1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
	1SX005	Control Cable For 1SX01PA		1SX016	Control Cable For 1SX01PB
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C		1SX017	Control Cable For 1SX01PB and 1SX01PB-C
	1SX008	Control Cable For 1SX01PA		1SX019	Control Cable For 1SX01PB
	1SX208	Control Cable For 1SX01PA	1SX01PB-C	1SX017	Control Cable For 1SX01PB and 1SX01PB-C
1SX01PA-C	1SX006	Control Cable For 1SX01PA and 1SX01PA-C		1SX304	Control Cable For 1SX01PB-C
	1SX311	Control Cable For 1SX01PA-C		1SX305	Control Cable For 1SX01PB-C
	1SX312	Control Cable For 1SX01PA-C		1SX314	Control Cable For 1SX01PB-C
	1SX313	Control Cable For 1SX01PA-C	1TI-RC005B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1TI-RC005A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1TI-RC006B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1TI-RC006A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1TI-RC007B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1TI-RC007A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1TI-RC008B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1TI-RC008A	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A	1VP01CB	1VP038	Control Cable For 1VP01CB
1VP01CA	1VP016	Control Cable For 1VP01CA		1VP042	Control Cable For 1VP01CB
	1VP020	Control Cable For 1VP01CA	1VP01CD	1VP082	Control Cable For 1VP01CD
1VP01CC	1VP060	Control Cable For 1VP01CC		1VP086	Control Cable For 1VP01CD
	1VP064	Control Cable For 1VP01CC			
<b>Unit 2 Components</b>					
-	2LI-0459B	Pressurizer Level Indicator @ 2PL06J (2LT-459)	-	2FI-0121B	Charging Header Flow Indicator @ 2PL06J (2FT-0121)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	2LI-0501	Loop 2A SG Wide Range Level Indicator @ 2PL04J (2LT-501)		2LI-0460B	Pressurizer Level Indicator @ 2PL06J (2LT-460)
	2LI-0504	Loop 2D SG Wide Range Level Indicator @ 2PL04J (2LT-504)		2LI-0502	Loop 2B SG Wide Range Level Indicator @ 2PL04J (2LT-502)
	2NI-NR001	Ch A Source Range Neutron Flux Indicator @ 2PL06J (NE-31)		2LI-0503	Loop 2C SG Wide Range Level Indicator @ 2PL04J (2LT-503)
	2PI-0455B	Pressurizer Pressure Indicator @ 2PL06J (2PT-455)		2NI-NR002	Ch B Source Range Neutron Flux Indicator @ 2PL06J (NE-32)
	2PI-0514B	Loop 2A SG Pressure Indicator @ 2PL04J (2PT-0514)		2TI-RC005B	Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC022B)
	2PI-0524B	Loop 2B SG Pressure Indicator @ 2PL05J (2PT-0524)		2TI-RC006B	Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC023B)
	2PI-0534B	Loop 2C SG Pressure Indicator @ 2PL05J (2PT-0534)		2TI-RC007B	Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC024B)
	2PI-0544B	Loop 2D SG Pressure Indicator @ 2PL04J (2PT-0544)		2TI-RC008B	Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PL05J (2TE-RC025B)
	2TI-RC005A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC022A)	2AF005E	2AF130	Control Cable For 2AF005E
	2TI-RC006A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC023A)		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2TI-RC007A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC024A)	2AF005F	2AF131	Control Cable For 2AF005F
	2TI-RC008A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PL05J (2TE-RC025A)		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AB03P	2AB004	Control Cable For 0AB03P(2) and 2AB03P		2AF132	Control Cable For 2AF005G
	2AB005	Control Cable For 0AB03P(2) and 2AB03P	2AF005G	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AB006	Control Cable For 0AB03P(2) and 2AB03P		2AF133	Control Cable For 2AF005H
	2AB078	Control Cable For 0AB03P(2) and 2AB03P			
2AF005A	2AF115	Control Cable For 2AF005A	2AF005H		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF005B	2AF116	Control Cable For 2AF005B	2AF013E	2AF039	Control Cable For 2AF013E
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF041	Control Cable For 2AF013E
			2AF013F	2AF044	Control Cable For 2AF013F
				2AF045	Control Cable For 2AF013F
2AF005C	2AF117	Control Cable For 2AF005C	2AF013G	2AF048	Control Cable For 2AF013G
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF049	Control Cable For 2AF013G
			2AF013H	2AF052	Control Cable For 2AF013H
				2AF053	Control Cable For 2AF013H
2AF005D	2AF118	Control Cable For 2AF005D	2AF01PB	2AF068	Power Cable For 2AF01PB
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF070	Control Cable For 2AF01PB
				2AF071	Control Cable For 2AF01PB
2AF013A	2AF022	Control Cable For 2AF013A		2AF168	Control Cable For 2AF01PB
	2AF024	Control Cable For 2AF013A		2AF274	Control Cable For 2AF01PB
2AF013B	2AF027	Control Cable For 2AF013B		2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2AF028	Control Cable For 2AF013B		2AF298	Control Cable For 2AF01PB
2AF013C	2AF031	Control Cable For 2AF013C		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AF032	Control Cable For 2AF013C			
2AF013D	2AF035	Control Cable For 2AF013D	2AF01PB-A	2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
	2AF036	Control Cable For 2AF013D		2AF158	Control Cable For 2AF01PB-A
2AF01PA	2AF006	Control Cable For 2AF01PA		2AF159	Control Cable For 2AF01PB-A
	2AF007	Control Cable For 2AF01PA		2AF160	Control Cable For 2AF01PB-A
	2AF008	Control Cable For 2AF01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF01PA-A	2AF014	Control Cable For 2AF01PA-A			
	2AF019	Control Cable For 2AF01PA-A			
2CC01PA	2CC002	Control Cable For 2CC01PA	2AF01PB-C	2AF072	Control Cable For 2AF01PB-A and 2AF01PB-C
	2CC003	Control Cable For 2CC01PA		2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2CC004	Control Cable For 2CC01PA		2AF290	Control Cable For 2AF01PB-C
	2CC006	Control Cable For 0CC01E-B and 2CC01PA		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2EF028	Control Cable For 2CC01PA			
2CV01PA	2CV006	Control Cable For 2CV01PA			
	2CV009	Control Cable For 2CV01PA	2CC01PB	2CC012	Control Cable For 2CC01PB
	2EF031	Control Cable For 2CV01PA and 2SX01PA		2CC013	Control Cable For 2CC01PB
2CV01PA-A	2CV028	Control Cable For 2CV01PA-A		2CC014	Control Cable For 2CC01PB
2DO01PA	2DO001	Power Cable For 2DO01PA		2CC016	Control Cable For 0CC01E-D and 2CC01PB
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B		2EF064	Control Cable For 2CC01PB
2LI-0501	2FW025	Instrument Cable For 2LI-0501	2CV01PB	2CV012	Control Cable For 2CV01PB
	2FW821	Instrument Cable For 2LI-0501		2CV016	Control Cable For 2CV01PB
2LI-0504	2FW028	Instrument Cable For 2LI-0504		2EF044	Control Cable For 2CV01PB and 2SX01PB
	2FW823	Instrument Cable For 2LI-0504	2CV01PB-A	2CV033	Control Cable For 2CV01PB-A
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2CV121	2CV140	Instrument Cable For 2CV121
	2MS265	Control Cable For 2MS001A-DIV21	2CV8104	2CV617	Control Cable For 2CV8104
	2MS269	Control Cable For 2MS001A-DIV21		2CV618	Control Cable For 2CV8104
	2MS272	Control Cable For 2MS001A-DIV21	2CV8145	2CV606	Control Cable For 2CV8145
	2MS275	Control Cable For 2MS001A-DIV21		2CV607	Control Cable For 2CV8145
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21	2FI-0121A	2CV484	Instrument Cable For 2FI-0121A and 2FI-0121B
			2FI-0121B	2CV484	Instrument Cable For 2FI-0121A and 2FI-0121B
			2LI-0460B	2RC406	Instrument Cable For 2LI-0460B
			2LI-0502	2FW026	Instrument Cable For 2LI-0502

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21		2FW822	Instrument Cable For 2LI-0502
	2MS681	Control Cable For 2MS001A-DIV21	2LI-0503	2FW027	Instrument Cable For 2LI-0503
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21		2FW824	Instrument Cable For 2LI-0503
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2MS278	Control Cable For 2MS001B-DIV21		2MS270	Control Cable For 2MS001A-DIV22
	2MS285	Control Cable For 2MS001B-DIV21		2MS273	Control Cable For 2MS001A-DIV22
	2MS288	Control Cable For 2MS001B-DIV21		2MS276	Control Cable For 2MS001A-DIV22
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21	2MS001B-DIV22	2MS530	Control Cable For 2MS001A-DIV22
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2MS282	Control Cable For 2MS001B-DIV22
	2MS291	Control Cable For 2MS001C-DIV21		2MS283	Control Cable For 2MS001B-DIV22
	2MS298	Control Cable For 2MS001C-DIV21		2MS286	Control Cable For 2MS001B-DIV22
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21		2MS289	Control Cable For 2MS001B-DIV22
	2MS524	Control Cable For 2MS001C-DIV21		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21	2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2MS295	Control Cable For 2MS001C-DIV22
				2MS296	Control Cable For 2MS001C-DIV22
				2MS299	Control Cable For 2MS001C-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
	2MS304	Control Cable For 2MS001D-DIV21		2MS523	Control Cable For 2MS001C-DIV22
	2MS308	Control Cable For 2MS001D-DIV21		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
	2MS311	Control Cable For 2MS001D-DIV21		2MS684	Control Cable For 2MS001C-DIV22
	2MS527	Control Cable For 2MS001D-DIV21		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21	2MS001D-DIV22		
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21		2MS309	Control Cable For 2MS001D-DIV22
	2MS685	Control Cable For 2MS001D-DIV21		2MS312	Control Cable For 2MS001D-DIV22
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
	2MS583	Control Cable For 2MS018A and 2MS018D		2MS528	Control Cable For 2MS001D-DIV22
	2MS585	Control Cable For 2MS018A		2MS533	Control Cable For 2MS001D-DIV22
	2MS640	Instrument Cable For 2MS018A		2MS610	Control Cable For 2MS018B and 2MS018C
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D	2MS018B	2MS612	Control Cable For 2MS018B and 2MS018C
	2MS583	Control Cable For 2MS018A and 2MS018D		2MS614	Control Cable For 2MS018B
	2MS597	Control Cable For 2MS018D		2MS643	Instrument Cable For 2MS018B
	2MS649	Instrument Cable For 2MS018D		2MS610	Control Cable For 2MS018B and 2MS018C
2NI-NR001	2NR216	Instrument Cable For 2NI-NR001	2MS018C	2MS612	Control Cable For 2MS018B and 2MS018C
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B		2MS626	Control Cable For 2MS018C
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B		2MS646	Instrument Cable For 2MS018C
2PI-0524B	2MS103	Instrument Cable For 2PI-0524B		2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2PI-0534B	2MS107	Instrument Cable For 2PI-0534B	2NI-0032B	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2PI-0544B	2MS111	Instrument Cable For 2PI-0544B	2NI-NR002	2SX043	Control Cable For 2SX005
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA	2SX005	2SX044	Control Cable For 2SX005
	2SX005	Control Cable For 2SX01PA		2EF044	Control Cable For 2CV01PB and 2SX01PB
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C	2SX01PB	2SX016	Control Cable For 2SX01PB
	2SX008	Control Cable For 2SX01PA		2SX017	Control Cable For 2SX01PB and 2SX01PB-C
	2SX208	Control Cable For 2SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-0</b>					
2SX01PA-C	2SX006	Control Cable For 2SX01PA and 2SX01PA-C	2SX019		Control Cable For 2SX01PB
	2SX311	Control Cable For 2SX01PA-C	2SX209		Control Cable For 2SX01PB
	2SX312	Control Cable For 2SX01PA-C	2SX286		Control Cable For 2SX01PB
	2SX313	Control Cable For 2SX01PA-C	2SX01PB-C	2SX017	Control Cable For 2SX01PB and 2SX01PB-C
2TI-RC005A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2SX304	Control Cable For 2SX01PB-C
2TI-RC006A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A		2SX305	Control Cable For 2SX01PB-C
2TI-RC007A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A	2TI-RC005B	2SX314	Control Cable For 2SX01PB-C
2TI-RC008A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A	2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2VP01CA	2VP016	Control Cable For 2VP01CA	2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2VP020	Control Cable For 2VP01CA	2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2VP01CC	2VP060	Control Cable For 2VP01CC	2VE01Y	2VE042	Control Cable For 2VE01Y and 2VE02Y
	2VP064	Control Cable For 2VP01CC	2VE02Y	2VE042	Control Cable For 2VE01Y and 2VE02Y
			2VP01CB	2VP038	Control Cable For 2VP01CB
				2VP042	Control Cable For 2VP01CB
			2VP01CD	2VP082	Control Cable For 2VP01CD
				2VP086	Control Cable For 2VP01CD
			2VX01Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
				2VX099	Control Cable For 2VX01Y and 2VX02Y
			2VX02Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
				2VX099	Control Cable For 2VX01Y and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description

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TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1CV01PA	1CV001	Power Cable For 1CV01PA	NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4C-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4D-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.4D-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0AB03P	Boric Acid Transfer Pump	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	0AB03P(1)	Boric Acid Transfer Pump - Unit 1 Circuit		1CC027	Power Cable For 0CC01E-C
	0AB03P(2)	Boric Acid Transfer Pump - Unit 2 Circuit		1CC029	Control Cable For 0CC01E-C
0AB03P(1)	1AB001	Power Cable For 0AB03P(1) and 1AB03P		1CC030	Control Cable For 0CC01E-C
	1AB003	Power Cable For 0AB03P(1) and 0AB03P(2)		1CC031	Control Cable For 0CC01E-C
	1AB004	Control Cable For 0AB03P(1) and 1AB03P		1CC175	Control Cable For 0CC01E-C
	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1CC277	Control Cable For 0CC01E-C
	1AB006	Control Cable For 0AB03P(1) and 1AB03P		1EF043	Control Cable For 0CC01E-C
	1AB049	Control Cable For 0AB03P(1) and 1AB03P	0CC01E-D	2CC016	Control Cable For 0CC01E-D and 2CC01PB
0AB03P(2)	1AB003	Power Cable For 0AB03P(1) and 0AB03P(2)		2CC027	Power Cable For 0CC01E-D
	2AB001	Power Cable For 0AB03P(2) and 2AB03P		2CC029	Control Cable For 0CC01E-D
	2AB004	Control Cable For 0AB03P(2) and 2AB03P		2CC030	Control Cable For 0CC01E-D
	2AB005	Control Cable For 0AB03P(2) and 2AB03P		2CC031	Control Cable For 0CC01E-D
	2AB006	Control Cable For 0AB03P(2) and 2AB03P		2CC175	Control Cable For 0CC01E-D
	2AB049	Control Cable For 0AB03P(2) and 2AB03P		2CC277	Control Cable For 0CC01E-D
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA		2EF043	Control Cable For 0CC01E-D
	1CC019	Power Cable For 0CC01E-A	0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
	1CC022	Control Cable For 0CC01E-A		1SX379	Instrument Cable For 0FI-SX044
	1CC023	Control Cable For 0CC01E-A	0SX146	1SX089	Control Cable For 0SX146
	1CC025	Control Cable For 0CC01E-A	0SX147	2SX089	Control Cable For 0SX147
	1CC174	Control Cable For 0CC01E-A	0SX165B	1SX221	Control Cable For 0SX165B
	1CC276	Control Cable For 0CC01E-A	0VA475Y	1VA765	Control Cable For 0VA475Y
	1EF027	Control Cable For 0CC01E-A		1VA767	Control Cable For 0VA475Y
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA		1VA768	Control Cable For 0VA475Y
	2CC019	Power Cable For 0CC01E-B		1VA769	Control Cable For 0VA475Y
	2CC022	Control Cable For 0CC01E-B		1VA771	Control Cable For 0VA475Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2CC023	Control Cable For 0CC01E-B		1VA796	Control Cable For 0VA475Y
	2CC025	Control Cable For 0CC01E-B	0VA477Y	2VA765	Control Cable For 0VA477Y
	2CC106	Control Cable For 0CC01E-B		2VA766	Control Cable For 0VA477Y
	2CC174	Control Cable For 0CC01E-B		2VA767	Control Cable For 0VA477Y
	2CC276	Control Cable For 0CC01E-B		2VA768	Control Cable For 0VA477Y
	2EF027	Control Cable For 0CC01E-B		2VA769	Control Cable For 0VA477Y
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		2VA771	Control Cable For 0VA477Y
				2VA796	Control Cable For 0VA477Y
0SX165A	1SX218	Control Cable For 0SX165A	0VC01CB	1VC059	Power Cable For 0VC01CB
0VA01CA	1VA001	Power Cable For 0VA01CA		1VC064	Control Cable For 0VC01CB
0VA01CC	2VA001	Power Cable For 0VA01CC		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VA02CA	1VA016	Power Cable For 0VA02CA		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VA02CC	2VA016	Power Cable For 0VA02CC			
0VA474Y	1VA254	Control Cable For 0VA474Y	0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA485	Control Cable For 0VA474Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA757	Control Cable For 0VA474Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA758	Control Cable For 0VA474Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA759	Control Cable For 0VA474Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA760	Control Cable For 0VA474Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA761	Control Cable For 0VA474Y			
	1VA763	Control Cable For 0VA474Y			
	1VA795	Control Cable For 0VA474Y			
0VA476Y	2VA254	Control Cable For 0VA476Y			
	2VA652	Control Cable For 0VA476Y			
	2VA757	Control Cable For 0VA476Y			
	2VA758	Control Cable For 0VA476Y			
	2VA759	Control Cable For 0VA476Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22			
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description	
<b>Fire Zone Number: 11.5-0</b>						
OVC01CA	2VA760	Control Cable For 0VA476Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y	
	2VA763	Control Cable For 0VA476Y				
	2VA795	Control Cable For 0VA476Y				
	1VC018	Control Cable For 0VC01CA		1VC242	Control Cable For 0VC01Y	
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC574	Control Cable For 0VC01Y	
OVC02CA	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	OVC02CB	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC068	Control Cable For 0VC02CB	
	1VC024	Control Cable For 0VC02CA		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC072	Control Cable For 0VC02CB	
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y	
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	OVC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	OVC03Y	1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
		1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
		1PR313	Power Cable For 0VC032Y and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
1PR314		Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC044Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y		1VC244	Control Cable For 0VC044Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC576	Control Cable For 0VC044Y
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC05Y	1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC06Y	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC140Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y	0VC16Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC159	Control Cable For 0VC043Y	0VC172Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC573	Control Cable For 0VC043Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC094Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC095Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC133Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC175Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC182Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC217Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC158	Control Cable For 0VC17Y	0VC282Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC572	Control Cable For 0VC17Y		1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	1VC243		Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y	1VC575		Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y	1VC614		Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC571	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
-	1AB03P	Boric Acid Transfer Pump	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AB03T	Boric Acid Tank		1AF082	Instrument Cable For 1AF005E
	1AB8465	BA Pump Suction Crosstie Isolation Valve (MV)		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AB8468	BA Pump Discharge Crosstie Isolation Valve (MV)			
	1AP14E	Division 11 480V Non-ESF Aux Bldg Unit Substation 133X			
	1AP42E	Division 11 480V Non -ESF MCC 133X3	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AB03P	1AB001	Power Cable For 0AB03P(1) and 1AB03P		1AF084	Instrument Cable For 1AF005F
	1AB002	Power Cable For 1AB03P		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AB004	Control Cable For 0AB03P(1) and 1AB03P			
	1AB005	Control Cable For 0AB03P(1) and 1AB03P			
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
	1AB049	Control Cable For 0AB03P(1) and 1AB03P	1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF086	Instrument Cable For 1AF005G
	1AF081	Instrument Cable For 1AF005A			
	1AF115	Control Cable For 1AF005A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AF083	Instrument Cable For 1AF005B		1AF088	Instrument Cable For 1AF005H
	1AF116	Control Cable For 1AF005B		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
	1AF085	Instrument Cable For 1AF005C		1AF063	Control Cable For 1AF006B
	1AF117	Control Cable For 1AF005C		1AF296	Control Cable For 1AF006B and 1AF017B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF013E	1AF326	Control Cable For 1AF006B
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D	1AF013E	1AF039	Control Cable For 1AF013E
	1AF087	Instrument Cable For 1AF005D		1AF041	Control Cable For 1AF013E
	1AF118	Control Cable For 1AF005D	1AF013F	1AF044	Control Cable For 1AF013F
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF013G	1AF045	Control Cable For 1AF013F
1AF006A	1AF056	Control Cable For 1AF006A and 1AF01PA	1AF013G	1AF048	Control Cable For 1AF013G
	1AF057	Control Cable For 1AF006A and 1AF017A		1AF049	Control Cable For 1AF013G
	1AF058	Control Cable For 1AF006A	1AF013H	1AF052	Control Cable For 1AF013H
				1AF053	Control Cable For 1AF013H
			1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
				1AF100	Control Cable For 1AF017B
				1AF296	Control Cable For 1AF006B and 1AF017B
			1AF01PB	1AF068	Control Cable For 1AF01PB
				1AF070	Control Cable For 1AF01PB
				1AF168	Control Cable For 1AF01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF324	Control Cable For 1AF006A and 1AF01PA		1AF298	Control Cable For 1AF01PB
1AF013A	1AF022	Control Cable For 1AF013A		1AF338	Instrument Cable For 1AF01PB
	1AF024	Control Cable For 1AF013A		1AF346	Control Cable For 1AF01PB
1AF013B	1AF027	Control Cable For 1AF013B		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF028	Control Cable For 1AF013B			
1AF013C	1AF031	Control Cable For 1AF013C			
	1AF032	Control Cable For 1AF013C	1AF01PB-A	1AF159	Control Cable For 1AF01PB-A
1AF013D	1AF035	Control Cable For 1AF013D		1AF160	Control Cable For 1AF01PB-A
	1AF036	Control Cable For 1AF013D		1AF162	Control Cable For 1AF01PB-A
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A		1AF169	Control Cable For 1AF01PB-A
	1AF097	Control Cable For 1AF017A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF295	Control Cable For 1AF006A and 1AF017A			
1AF01PA	1AF001	Power Cable For 1AF01PA			
	1AF006	Control Cable For 1AF01PA	1AF01PB-C	1AF282	Power Cable For 1AF01PB-C
	1AF007	Control Cable For 1AF01PA		1AF283	Control Cable For 1AF01PB-C
	1AF008	Control Cable For 1AF01PA		1AF284	Control Cable For 1AF01PB-C
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF056	Control Cable For 1AF006A and 1AF01PA		1AF290	Control Cable For 1AF01PB-C
	1AF276	Control Cable For 1AF01PA		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF324	Control Cable For 1AF006A and 1AF01PA			
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A			
	1AF014	Control Cable For 1AF01PA-A	1AP06EF	1DG054	Control Cable For 1AP06EF and 1DG01KB
	1AF019	Control Cable For 1AF01PA-A	1AP06EH	1CS020	Control Cable For 1AP06EH
1AP05EJ	1CS006	Control Cable For 1AP05EJ		1CS034	Control Cable For 1AP06EH
	1CS021	Control Cable For 1AP05EJ		1CS043	Control Cable For 1AP06EH
	1CS041	Control Cable For 1AP05EJ		1CS044	Control Cable For 1AP06EH

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1CS042	Control Cable For 1AP05EJ		1CS058	Control Cable For 1AP06EH and 1CS009B
	1CS055	Control Cable For 1AP05EJ and 1CS009A		1CS123	Control Cable For 1AP06EH
	1CS122	Control Cable For 1AP05EJ	1AP06ES	1AP587	Control Cable For 1AP06ES and 2AP06EF
1AP07EL	1AP093	Power Cable For 1AP07EL	1AP23E	1AP149	Power Cable For 1AP23E
	1AP142	Control Cable For 1AP07EL	1AP24E	1AP152	Power Cable For 1AP24E and 1AP32E
1AP14E	1AP376	Control Cable For 1AP14E		1AP154	Power Cable For 1AP24E and 1AP32E
	1DC041	Power Cable For 1AP14E and 1AP42E		1AP690	Power Cable For 1AP24E and 1AP32E
	1DC042	Power Cable For 1AP14E and 1AP42E	1AP28EA	1SI520	Control Cable For 1AP28EA and 1SI8812B
1AP21E	1AP143	Power Cable For 1AP21E	1AP32E	1AP152	Power Cable For 1AP24E and 1AP32E
1AP21EA	1SI517	Control Cable For 1AP21EA		1AP154	Power Cable For 1AP24E and 1AP32E
1AP22E	1AP147	Power Cable For 1AP22E		1AP690	Power Cable For 1AP24E and 1AP32E
1AP25E	1AP144	Power Cable For 1AP25E	1CC01PB	1CC010	Power Cable For 1CC01PB
1AP26E	1AP146	Power Cable For 1AP26E		1CC012	Control Cable For 1CC01PB
1AP42E	1AP258	Power Cable For 1AP42E		1CC013	Control Cable For 1CC01PB
	1AP692	Power Cable For 1AP42E		1CC014	Control Cable For 1CC01PB
	1DC041	Power Cable For 1AP14E and 1AP42E		1CC016	Control Cable For 0CC01E-C and 1CC01PB
	1DC042	Power Cable For 1AP14E and 1AP42E		1EF064	Control Cable For 1CC01PB
1CC01PA	1CC002	Control Cable For 1CC01PA	1CC685	1CC041	Control Cable For 1CC685
	1CC003	Control Cable For 1CC01PA		1CC278	Control Cable For 1CC685
	1CC004	Control Cable For 1CC01PA	1CC9412B	1CC048	Control Cable For 1CC9412B
	1CC006	Control Cable For 0CC01E-A and 1CC01PA	1CC9413B	1CC057	Control Cable For 1CC9413B
	1EF028	Control Cable For 1CC01PA	1CC9473B	1CC130	Control Cable For 1CC9473B
1CC9412A	1CC045	Control Cable For 1CC9412A	1CS009B	1CS058	Control Cable For 1AP06EH and 1CS009B
1CC9413A	1CC051	Control Cable For 1CC9413A		1CS080	Control Cable For 1CS009B
1CC9415	1CC067	Control Cable For 1CC9415		1CS113	Control Cable For 1CS009B
1CC9416	1CC059	Control Cable For 1CC9416	1CV01PB	1CV012	Control Cable For 1CV01PB
1CC9438	1CC036	Control Cable For 1CC9438		1CV016	Control Cable For 1CV01PB
1CC9473A	1CC127	Control Cable For 1CC9473A		1EF044	Control Cable For 1CV01PB and 1SX01PB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A	1CV01PB-A	1CV034	Control Cable For 1CV01PB-A
	1CS079	Control Cable For 1CS009A		1CV499	Control Cable For 1CV01PB-A
1CV01PA	1CV001	Power Cable For 1CV01PA	1CV121	1CV140	Instrument Cable For 1CV121
	1CV006	Control Cable For 1CV01PA	1CV8104	1CV617	Control Cable For 1CV8104
	1CV009	Control Cable For 1CV01PA		1CV618	Control Cable For 1CV8104
	1EF031	Control Cable For 1CV01PA and 1SX01PA	1CV8111	1CV063	Control Cable For 1CV8111
1CV01PA-A	1CV028	Control Cable For 1CV01PA-A	1CV8116	1CV649	Control Cable For 1CV8116
	1CV030	Control Cable For 1CV01PA-A		1CV650	Control Cable For 1CV8116
	1CV498	Control Cable For 1CV01PA-A	1CV8145	1CV606	Control Cable For 1CV8145
1CV112B	1CV069	Control Cable For 1CV112B		1CV607	Control Cable For 1CV8145
1CV112D	1CV079	Control Cable For 1CV112D	1CV8355B	1CV623	Control Cable For 1CV8355B
	1CV080	Control Cable For 1CV112D	1CV8355C	1CV626	Control Cable For 1CV8355C
1CV8110	1CV059	Control Cable For 1CV8110	1DG01KB	1DG052	Control Cable For 1DG01KB
1CV8355A	1CV611	Control Cable For 1CV8355A		1DG053	Control Cable For 1DG01KB
1CV8355D	1CV614	Control Cable For 1CV8355D		1DG054	Control Cable For 1AP06EF and 1DG01KB
1CV8804A	1CV407	Control Cable For 1CV8804A		1DG150	Control Cable For 1DG01KB
	1CV413	Control Cable For 1CV8804A and 1RH8701A		1DG178	Control Cable For 1DG01KB
	1CV468	Control Cable For 1CV8804A		1DG201	Control Cable For 1DG01KB
	1SI454	Control Cable For 1CV8804A	1DO01PD	1DO009	Power Cable For 1DO01PD
1DO01PA	1DO001	Power Cable For 1DO01PA		1DO010	Control Cable For 1DO01PD
	1DO002	Control Cable For 1DO01PA	1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
	1SX376	Instrument Cable For 1FI-SX031	1IP02E	1IP020	Power Cable For 1IP02E
	1SX377	Instrument Cable For 1FI-SX031	1IP04E	1IP044	Power Cable For 1IP04E
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1LI-0460B	1RC406	Instrument Cable For 1LI-0460B
			1LI-0502	1FW026	Instrument Cable For 1LI-0502
			1LI-0503	1FW027	Instrument Cable For 1LI-0503

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
1FT-RF009	1RF034 1LV088	Instrument Cable For 1FT-RF008 Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1FT-RF010	1RF035 1LV088	Instrument Cable For 1FT-RF009 Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1MS270 1MS273 1MS276 1MS525	Control Cable For 1MS001A-DIV12 Control Cable For 1MS001A-DIV12 Control Cable For 1MS001A-DIV12 Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
1IP01E	1RF036 1IP004	Instrument Cable For 1FT-RF010 Power Cable For 1IP01E		1MS530	Control Cable For 1MS001A-DIV12
1IP03E	1IP032	Power Cable For 1IP03E	1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1IP05E	1IP002	Power Cable For 1IP05E			
1IP07E	1IP030	Power Cable For 1IP07E			
1LI-0459A	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B		1MS282	Control Cable For 1MS001B-DIV12
1LI-0459B	1RC371 1RY432	Instrument Cable For 1LI-0459B Instrument Cable For 1LI-0459A and 1LI-0459B		1MS283 1MS286	Control Cable For 1MS001B-DIV12 Control Cable For 1MS001B-DIV12
1LI-0501	1FW025 1FW919	Instrument Cable For 1LI-0501 Instrument Cable For 1LI-0501 and 1LI-0501A		1MS289 1MS521	Control Cable For 1MS001B-DIV12 Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0504	1FW028	Instrument Cable For 1LI-0504	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1LI-0932	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1MS295	Control Cable For 1MS001C-DIV12
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS296 1MS299 1MS523 1MS525	Control Cable For 1MS001C-DIV12 Control Cable For 1MS001C-DIV12 Control Cable For 1MS001C-DIV12 Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
	1MS272	Control Cable For 1MS001A-DIV11			
	1MS275	Control Cable For 1MS001A-DIV11			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11	1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11		1MS309	Control Cable For 1MS001D-DIV12
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1MS312	Control Cable For 1MS001D-DIV12
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS285	Control Cable For 1MS001B-DIV11		1MS528	Control Cable For 1MS001D-DIV12
	1MS288	Control Cable For 1MS001B-DIV11	1MS018B	1MS533	Control Cable For 1MS001D-DIV12
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS610	Control Cable For 1MS018B and 1MS018C
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11		1MS612	Control Cable For 1MS018B and 1MS018C
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11		1MS614	Control Cable For 1MS018B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS616	Power Cable For 1MS018B
	1MS298	Control Cable For 1MS001C-DIV11		1MS617	Instrument Cable For 1MS018B
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS618	Instrument Cable For 1MS018B
	1MS524	Control Cable For 1MS001C-DIV11		1MS619	Instrument Cable For 1MS018B
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11		1MS620	Instrument Cable For 1MS018B
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS621	Instrument Cable For 1MS018B
	1MS311	Control Cable For 1MS001D-DIV11		1MS622	Instrument Cable For 1MS018B
			1MS018C	1MS643	Instrument Cable For 1MS018B
				1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C
				1MS628	Power Cable For 1MS018C
				1MS629	Instrument Cable For 1MS018C
				1MS630	Instrument Cable For 1MS018C
				1MS631	Instrument Cable For 1MS018C
				1MS632	Instrument Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1MS527	Control Cable For 1MS001D-DIV11		1MS633	Instrument Cable For 1MS018C
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS634	Instrument Cable For 1MS018C
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11		1MS646	Instrument Cable For 1MS018C
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D	1MS101A	1MS320	Control Cable For 1MS101A
	1MS583	Control Cable For 1MS018A and 1MS018D	1MS101B	1MS325	Control Cable For 1MS101B
	1MS585	Control Cable For 1MS018A	1MS101C	1MS330	Control Cable For 1MS101C
	1MS587	Power Cable For 1MS018A	1MS101D	1MS335	Control Cable For 1MS101D
	1MS588	Instrument Cable For 1MS018A	1NI-NR002	1NR223	Instrument Cable For 1NI-NR002
	1MS589	Instrument Cable For 1MS018A	1PI-0403A	1CV673	Instrument Cable For 1PI-0403A
	1MS590	Instrument Cable For 1MS018A	1RH01PB	1RH008	Power Cable For 1RH01PB
	1MS591	Instrument Cable For 1MS018A	1RH611	1RH021	Control Cable For 1RH611
	1MS592	Instrument Cable For 1MS018A	1RH8701B	1RH038	Control Cable For 1RH8701B
	1MS593	Instrument Cable For 1MS018A		1RH042	Control Cable For 1RH8701B
	1MS594	Power Cable For 1MS018A		1RH043	Control Cable For 1RH8701B
	1MS640	Instrument Cable For 1MS018A	1RH8702B	1RH064	Control Cable For 1RH8702B
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D	1RH8716B	1RH065	Control Cable For 1RH8702B
	1MS583	Control Cable For 1MS018A and 1MS018D	1SI8801B	1RH073	Control Cable For 1RH8716B
	1MS597	Control Cable For 1MS018D		1SI037	Power Cable For 1SI8801B
	1MS599	Power Cable For 1MS018D		1SI038	Control Cable For 1SI8801B
	1MS600	Instrument Cable For 1MS018D		1SI039	Control Cable For 1SI8801B
	1MS601	Instrument Cable For 1MS018D	1SI8804B	1SI063	Control Cable For 1SI8804B
	1MS602	Instrument Cable For 1MS018D		1SI066	Control Cable For 1SI8804B
	1MS603	Instrument Cable For 1MS018D		1SI067	Control Cable For 1SI8804B
	1MS604	Instrument Cable For 1MS018D	1SI8807B	1SI085	Control Cable For 1SI8807B
	1MS605	Instrument Cable For 1MS018D	1SI8809B	1SI139	Control Cable For 1SI8809B
	1MS606	Power Cable For 1MS018D	1SI8811B	1SI164	Control Cable For 1SI8811B
			1SI8812B	1SI175	Control Cable For 1SI8812B
				1SI520	Control Cable For 1AP28EA and 1SI8812B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1MS649	Instrument Cable For 1MS018D	1SI8924	1SI472	Control Cable For 1SI8924
1MS101A	1MS321	Control Cable For 1MS101A	1SX001B	1SX037	Control Cable For 1SX001B
1MS101B	1MS326	Control Cable For 1MS101B	1SX005	1SX044	Control Cable For 1SX005
1MS101C	1MS331	Control Cable For 1MS101C	1SX010	1SX092	Control Cable For 1SX010
1MS101D	1MS336	Control Cable For 1MS101D	1SX011	1SX095	Control Cable For 1SX011
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1SX016B	1SX056	Control Cable For 1SX016B
	1NR216	Instrument Cable For 1NI-NR001	1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1SX012	Power Cable For 1SX01PB
	1NR301	Instrument Cable For 1NI-NR005D		1SX016	Control Cable For 1SX01PB
1PI-0405	1CV663	Instrument Cable For 1PI-0405		1SX017	Control Cable For 1SX01PB and 1SX01PB-C
1PI-0455A	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1SX019	Control Cable For 1SX01PB
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B		1SX038	Control Cable For 1SX01PB
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1SX144	Control Cable For 1SX01PB
1PI-0514A	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1SX01PB-C	1SX209	Control Cable For 1SX01PB
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B		1SX286	Control Cable For 1SX01PB
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B		1SX017	Control Cable For 1SX01PB and 1SX01PB-C
	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193		1SX305	Control Cable For 1SX01PB-C
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B	1SX027B	1SX314	Control Cable For 1SX01PB-C
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1SX034	1SX062	Control Cable For 1SX027B
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1SX136	1SX068	Control Cable For 1SX034
	1MS103	Instrument Cable For 1PI-0524B	1SX147B	1SX083	Control Cable For 1SX136
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1SX169B	1LV034	Control Cable For 1SX147B
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1TI-IT002	1SX191	Control Cable For 1SX147B
			1TI-RC005B	1SX301	Control Cable For 1SX169B
				1RC669	Control Cable For 1TI-IT002
				1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1MS107	Instrument Cable For 1PI-0534B	1TI-RC006B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B	1TI-RC007B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B	1TI-RC008B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1MS111	Instrument Cable For 1PI-0544B			
1PI-CC107	1CC314	Control Cable For 1PI-CC107	1VA01CE	1VA115	Control Cable For 1VA01CE
	1CC315	Instrument Cable For 1PI-CC107	1VA01CH	1VA170	Control Cable For 1VA01CH
	1LV002	Control Cable For 1PI-CC107	1VA02CC	1VA105	Control Cable For 1VA02CC
1PI-MS193	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1VA06CC	1VA057	Control Cable For 1VA06CC
1RC014A	1RC622	Control Cable For 1RC014A	1VA06CD	1VA141	Control Cable For 1VA06CD
1RC014C	1RC628	Control Cable For 1RC014C		1VA853	Control Cable For 1VA06CD
1RH01PA	1RH001	Power Cable For 1RH01PA	1VD01YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1RH610	1RH017	Control Cable For 1RH610		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
	1RH029	Control Cable For 1RH8701A and 1SI8811A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1RH030	Control Cable For 1RH8701A			
	1RH031	Control Cable For 1RH8701A			
	1SI168	Control Cable For 1RH8701A	1VD01YB	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1RH8702A	1RH050	Control Cable For 1RH8702A		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1RH051	Control Cable For 1RH8702A		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
	1RH052	Control Cable For 1RH8702A			
	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1RH8716A	1RH069	Control Cable For 1RH8716A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8801A	1SI035	Control Cable For 1SI8801A	1VD02YA	1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8806	1SI072	Power Cable For 1SI8806			
	1SI073	Control Cable For 1SI8806			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1SI074	Control Cable For 1SI8806		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SI077	Control Cable For 1SI8806		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1SI8807A	1SI081	Control Cable For 1SI8807A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8809A	1SI134	Control Cable For 1SI8809A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A		1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1SI152	Control Cable For 1SI8811A	1VD02YB	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8812A	1SI170	Control Cable For 1SI8812A		1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8840	1SI211	Control Cable For 1SI8840		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SI8923A	1SI199	Control Cable For 1SI8923A		1VD095	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1SX001A	1SX033	Control Cable For 1SX001A		1VE01C	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
1SX004	1SX041	Control Cable For 1SX004	1VE01C	1VE042	Control Cable For 1VE01Y and 1VE02Y
1SX016A	1SX472	Control Cable For 1SX016A and 1SX027A	1VE01Y	1VE022	Control Cable For 1VE01Y and 1VE02Y
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA	1VE01Y	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX005	Control Cable For 1SX01PA		1VE022	Control Cable For 1VE01Y and 1VE02Y
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C	1VE02Y	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX008	Control Cable For 1SX01PA		1VE022	Control Cable For 1VE01Y and 1VE02Y
	1SX034	Control Cable For 1SX01PA		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1SX052	Control Cable For 1SX01PA	1VP01CB	1VP038	Control Cable For 1VP01CB
	1SX058	Control Cable For 1SX01PA		1VP042	Control Cable For 1VP01CB
	1SX143	Control Cable For 1SX01PA	1VP01CD	1VP082	Control Cable For 1VP01CD
	1SX208	Control Cable For 1SX01PA		1VP086	Control Cable For 1VP01CD
	1SX280	Control Cable For 1SX01PA	1VX01Y	1VX067	Control Cable For 1VX01Y and 1VX02Y
1SX01PA-C	1SX006	Control Cable For 1SX01PA and 1SX01PA-C	1VX02Y	1VX099	Control Cable For 1VX01Y and 1VX02Y
	1SX311	Control Cable For 1SX01PA-C		1VX067	Control Cable For 1VX01Y and 1VX02Y
	1SX312	Control Cable For 1SX01PA-C		1VX099	Control Cable For 1VX01Y and 1VX02Y
	1SX313	Control Cable For 1SX01PA-C			
1SX027A	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX033	1SX065	Control Cable For 1SX033			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN166	Control Cable For 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VA01CA	1VA108	Power Cable For 1VA01CA			
	1VA111	Control Cable For 1VA01CA			
1VA01CB	1VA191	Power Cable For 1VA01CB			
1VA01CD	1VA165	Control Cable For 1VA01CD			
1VA02CA	1VA104	Control Cable For 1VA02CA			
1VA02CB	1VA148	Power Cable For 1VA02CB			
	1VA150	Control Cable For 1VA02CB			
1VA06CA	1VA053	Control Cable For 1VA06CA			
1VA06CB	1VA821	Power Cable For 1VA06CB			
	1VA822	Control Cable For 1VA06CB			
	1VA823	Control Cable For 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
1VD09YA	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP003	Power Cable For 1VP01CA			
	1VP016	Control Cable For 1VP01CA			
	1VP020	Control Cable For 1VP01CA			
1VP01CC	1VP047	Power Cable For 1VP01CC			
	1VP060	Control Cable For 1VP01CC			
	1VP064	Control Cable For 1VP01CC			
1VX04Y	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
-	2AB03P	Boric Acid Transfer Pump	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AB03T	Boric Acid Tank		2AF082	Instrument Cable For 2AF005E
	2AB8465	BA Pump Suction Crosstie Isolation Valve (MV)		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AB8468	BA Pump Discharge Crosstie Isolation Valve (MV)			
	2AP14E	Division 21 480V Non-ESF Aux Bldg Unit Substation 233X			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2AP22E	Division 21 480V ESF MCC 231X3	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AP42E	Division 21 480V Non -ESF MCC 233X3		2AF084	Instrument Cable For 2AF005F
2AB03P	2AB001	Power Cable For 0AB03P(2) and 2AB03P		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AB002	Power Cable For 2AB03P		2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AB004	Control Cable For 0AB03P(2) and 2AB03P	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
	2AB005	Control Cable For 0AB03P(2) and 2AB03P		2AF086	Instrument Cable For 2AF005G
	2AB006	Control Cable For 0AB03P(2) and 2AB03P		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AB049	Control Cable For 0AB03P(2) and 2AB03P		2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF088	Instrument Cable For 2AF005H
	2AF081	Instrument Cable For 2AF005A		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF088	Instrument Cable For 2AF005H
	2AF083	Instrument Cable For 2AF005B		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF006B	2AF062	Control Cable For 2AF006B and 2AF017B
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF063	Control Cable For 2AF006B
	2AF085	Instrument Cable For 2AF005C		2AF296	Control Cable For 2AF006B and 2AF017B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF013E	2AF334	Control Cable For 2AF006B
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF013F	2AF039	Control Cable For 2AF013E
				2AF041	Control Cable For 2AF013E
			2AF013F	2AF044	Control Cable For 2AF013F
				2AF045	Control Cable For 2AF013F
			2AF013G	2AF048	Control Cable For 2AF013G
				2AF049	Control Cable For 2AF013G

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2AF087	Instrument Cable For 2AF005D	2AF013H	2AF052	Control Cable For 2AF013H
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF053	Control Cable For 2AF013H
2AF006A	2AF054	Power Cable For 2AF006A	2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
	2AF055	Control Cable For 2AF006A and 2AF022A		2AF100	Control Cable For 2AF017B
	2AF056	Control Cable For 2AF006A and 2AF01PA		2AF296	Control Cable For 2AF006B and 2AF017B
	2AF057	Control Cable For 2AF006A and 2AF017A	2AF01PB	2AF068	Power Cable For 2AF01PB
	2AF058	Control Cable For 2AF006A		2AF070	Control Cable For 2AF01PB
	2AF295	Control Cable For 2AF006A and 2AF017A		2AF168	Control Cable For 2AF01PB
	2AF332	Control Cable For 2AF006A and 2AF01PA		2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2AF387	Control Cable For 2AF006A and 2AF01PA		2AF298	Control Cable For 2AF01PB
	2AF389	Control Cable For 2AF006A and 2AF01PA		2AF338	Instrument Cable For 2AF01PB
2AF013A	2AF024	Control Cable For 2AF013A		2AF346	Control Cable For 2AF01PB
2AF013B	2AF028	Control Cable For 2AF013B		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2AF013C	2AF032	Control Cable For 2AF013C	2AF01PB-A	2AF159	Control Cable For 2AF01PB-A
2AF013D	2AF036	Control Cable For 2AF013D		2AF160	Control Cable For 2AF01PB-A
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A		2AF162	Control Cable For 2AF01PB-A
	2AF097	Control Cable For 2AF017A		2AF169	Control Cable For 2AF01PB-A
	2AF098	Power Cable For 2AF017A		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AF099	Control Cable For 2AF017A and 2AF022A			
	2AF295	Control Cable For 2AF006A and 2AF017A	2AF01PB-C	2AF282	Power Cable For 2AF01PB-C
2AF01PA	2AF001	Power Cable For 2AF01PA		2AF283	Control Cable For 2AF01PB-C
	2AF006	Control Cable For 2AF01PA		2AF284	Control Cable For 2AF01PB-C
	2AF007	Control Cable For 2AF01PA		2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2AF008	Control Cable For 2AF01PA		2AF290	Control Cable For 2AF01PB-C
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2AF056	Control Cable For 2AF006A and 2AF01PA		2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2AF276	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF387	Control Cable For 2AF006A and 2AF01PA	2AP06EF	1AP587	Control Cable For 1AP06ES and 2AP06EF
	2AF389	Control Cable For 2AF006A and 2AF01PA	2AP06EP	2CS020	Control Cable For 2AP06EP
2AF01PA-A	2AF004	Control Cable For 2AF01PA-A		2CS044	Control Cable For 2AP06EP
	2AF012	Power Cable For 2AF01PA-A		2CS058	Control Cable For 2AP06EP and 2CS009B
	2AF014	Control Cable For 2AF01PA-A		2CS123	Control Cable For 2AP06EP
	2AF015	Control Cable For 2AF01PA-A	2AP06ER	2DG054	Control Cable For 2AP06ER and 2DG01KB
	2AF019	Control Cable For 2AF01PA-A	2AP23E	2AP149	Power Cable For 2AP23E
	2AF176	Control Cable For 2AF01PA-A	2AP24E	2AP152	Power Cable For 2AP24E
2AF022A	2AF055	Control Cable For 2AF006A and 2AF022A	2AP28EA	2SI520	Control Cable For 2AP28EA and 2SI8812B
	2AF099	Control Cable For 2AF017A and 2AF022A	2AP32E	2AP154	Power Cable For 2AP32E
	2AF257	Control Cable For 2AF022A	2CC01PB	2CC012	Control Cable For 2CC01PB
	2AF258	Control Cable For 2AF022A		2CC013	Control Cable For 2CC01PB
2AP05EP	2CS006	Control Cable For 2AP05EP		2CC014	Control Cable For 2CC01PB
	2CS021	Control Cable For 2AP05EP		2CC016	Control Cable For 0CC01E-D and 2CC01PB
	2CS041	Control Cable For 2AP05EP		2EF064	Control Cable For 2CC01PB
	2CS042	Control Cable For 2AP05EP	2CC685	2CC278	Control Cable For 2CC685
	2CS055	Control Cable For 2AP05EP and 2CS009A	2CC9412B	2CC048	Control Cable For 2CC9412B
	2CS122	Control Cable For 2AP05EP	2CC9413B	2CC057	Control Cable For 2CC9413B
2AP07EE	2AP093	Power Cable For 2AP07EE	2CC9414	2CC065	Control Cable For 2CC9414
	2AP142	Control Cable For 2AP07EE	2CC9473B	2CC130	Control Cable For 2CC9473B
2AP14E	2AP376	Control Cable For 2AP14E	2CS009B	2CS058	Control Cable For 2AP06EP and 2CS009B
	2DC041	Power Cable For 2AP14E and 2AP42E		2CS080	Control Cable For 2CS009B
	2DC042	Power Cable For 2AP14E and 2AP42E		2CS113	Control Cable For 2CS009B
2AP21E	2AP143	Power Cable For 2AP21E	2CV01PB	2CV012	Control Cable For 2CV01PB
2AP21EA	2SI517	Control Cable For 2AP21EA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2AP22E	2AP147	Power Cable For 2AP22E		2CV016	Control Cable For 2CV01PB
2AP25E	2AP144	Power Cable For 2AP25E		2EF044	Control Cable For 2CV01PB and 2SX01PB
2AP26E	2AP146	Power Cable For 2AP26E	2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
2AP42E	2AP258	Power Cable For 2AP42E		2CV032	Control Cable For 2CV01PB-A
	2DC041	Power Cable For 2AP14E and 2AP42E		2CV033	Control Cable For 2CV01PB-A
	2DC042	Power Cable For 2AP14E and 2AP42E		2CV034	Control Cable For 2CV01PB-A
2CC01PA	2CC001	Power Cable For 2CC01PA		2CV499	Control Cable For 2CV01PB-A
	2CC002	Control Cable For 2CC01PA	2CV121	2CV140	Instrument Cable For 2CV121
	2CC003	Control Cable For 2CC01PA	2CV8104	2CV617	Control Cable For 2CV8104
	2CC004	Control Cable For 2CC01PA		2CV618	Control Cable For 2CV8104
	2CC006	Control Cable For 0CC01E-B and 2CC01PA	2CV8116	2CV649	Control Cable For 2CV8116
	2EF028	Control Cable For 2CC01PA		2CV650	Control Cable For 2CV8116
2CC9412A	2CC045	Control Cable For 2CC9412A	2CV8145	2CV606	Control Cable For 2CV8145
2CC9413A	2CC051	Control Cable For 2CC9413A		2CV607	Control Cable For 2CV8145
2CC9415	2CC067	Control Cable For 2CC9415	2CV8355B	2CV623	Control Cable For 2CV8355B
2CC9416	2CC059	Control Cable For 2CC9416	2CV8355C	2CV626	Control Cable For 2CV8355C
2CC9438	2CC036	Control Cable For 2CC9438	2DG01KB	2DG052	Control Cable For 2DG01KB
2CC9473A	2CC126	Power Cable For 2CC9473A		2DG053	Control Cable For 2DG01KB
	2CC127	Control Cable For 2CC9473A		2DG054	Control Cable For 2AP06ER and 2DG01KB
	2CC128	Control Cable For 2CC9473A		2DG150	Control Cable For 2DG01KB
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A		2DG201	Control Cable For 2DG01KB
	2CS079	Control Cable For 2CS009A	2DO01PD	2DO009	Power Cable For 2DO01PD
2CV01PA	2CV001	Power Cable For 2CV01PA		2DO010	Control Cable For 2DO01PD
	2CV006	Control Cable For 2CV01PA	2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2CV009	Control Cable For 2CV01PA	2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2EF031	Control Cable For 2CV01PA and 2SX01PA	2IP02E	2IP020	Power Cable For 2IP02E
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A	2IP04E	2IP044	Power Cable For 2IP04E
	2CV498	Control Cable For 2CV01PA-A	2LI-0460B	2RC406	Instrument Cable For 2LI-0460B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2CV112B	2CV069	Control Cable For 2CV112B	2LI-0502	2FW026	Instrument Cable For 2LI-0502
2CV112D	2CV079	Control Cable For 2CV112D	2LI-0503	2FW027	Instrument Cable For 2LI-0503
	2CV080	Control Cable For 2CV112D	2MS001A-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2CV8110	2CV059	Control Cable For 2CV8110			
2CV8114	2CV639	Control Cable For 2CV8114			
	2CV645	Control Cable For 2CV8114		2MS270	Control Cable For 2MS001A-DIV22
2CV8355A	2CV611	Control Cable For 2CV8355A		2MS273	Control Cable For 2MS001A-DIV22
2CV8355D	2CV614	Control Cable For 2CV8355D		2MS276	Control Cable For 2MS001A-DIV22
2CV8804A	2CV407	Control Cable For 2CV8804A		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
	2CV413	Control Cable For 2CV8804A and 2RH8701A			
	2CV468	Control Cable For 2CV8804A		2MS530	Control Cable For 2MS001A-DIV22
	2SI454	Control Cable For 2CV8804A	2MS001B-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2DO01PA	2DO002	Control Cable For 2DO01PA			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2SX376	Instrument Cable For 2FI-SX031		2MS282	Control Cable For 2MS001B-DIV22
	2SX377	Instrument Cable For 2FI-SX031		2MS283	Control Cable For 2MS001B-DIV22
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2MS286	Control Cable For 2MS001B-DIV22
	2RF034	Instrument Cable For 2FT-RF008		2MS289	Control Cable For 2MS001B-DIV22
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
	2RF035	Instrument Cable For 2FT-RF009	2MS001C-DIV22	2DC184	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF036	Instrument Cable For 2FT-RF010		2MS295	Control Cable For 2MS001C-DIV22
2IP01E	2IP004	Power Cable For 2IP01E		2MS296	Control Cable For 2MS001C-DIV22
2IP03E	2IP032	Power Cable For 2IP03E		2MS299	Control Cable For 2MS001C-DIV22
2IP05E	2IP002	Power Cable For 2IP05E		2MS523	Control Cable For 2MS001C-DIV22

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2IP07E	2IP030	Power Cable For 2IP07E		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
2LI-0459A	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2MS684	Control Cable For 2MS001C-DIV22
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B		2MS001D-DIV22	Control Cable For 2AF005E, 2AF005F, 2AF005G, 2AF005H, 2AF01PB, 2AF01PB-A, 2AF01PB-C, 2MS001A-DIV22, 2MS001B-DIV22, 2MS001C-DIV22, and 2MS001D-DIV22
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2DC184	Control Cable For 2MS001D-DIV22
2LI-0501	2FW025	Instrument Cable For 2LI-0501		2MS309	Control Cable For 2MS001D-DIV22
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A		2MS312	Control Cable For 2MS001D-DIV22
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
2LI-0504	2FW028	Instrument Cable For 2LI-0504		2MS528	Control Cable For 2MS001D-DIV22
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS533	Control Cable For 2MS001D-DIV22
2LI-0932	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS610	Control Cable For 2MS018B and 2MS018C
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2MS018B	2MS612	Control Cable For 2MS018B and 2MS018C
	2MS272	Control Cable For 2MS001A-DIV21		2MS614	Control Cable For 2MS018B
	2MS275	Control Cable For 2MS001A-DIV21		2MS616	Power Cable For 2MS018B
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21	2MS018C	2MS643	Instrument Cable For 2MS018B
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21		2MS610	Control Cable For 2MS018B and 2MS018C
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21		2MS612	Control Cable For 2MS018B and 2MS018C
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2MS101A	2MS626	Control Cable For 2MS018C
	2MS285	Control Cable For 2MS001B-DIV21	2MS101B	2MS628	Power Cable For 2MS018C
	2MS288	Control Cable For 2MS001B-DIV21	2MS101C	2MS646	Instrument Cable For 2MS018C
			2MS101D	2MS320	Control Cable For 2MS101A
			2NI-0032B	2MS325	Control Cable For 2MS101B
			2NI-NR002	2MS330	Control Cable For 2MS101C
				2MS335	Control Cable For 2MS101D
				2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21	2RH611	2RH021	Control Cable For 2RH611
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21	2SI8801B	2SI037	Power Cable For 2SI8801B
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21		2SI038	Control Cable For 2SI8801B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2SI8807B	2SI039	Control Cable For 2SI8801B
	2MS298	Control Cable For 2MS001C-DIV21	2SI8809B	2SI085	Control Cable For 2SI8807B
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21	2SI8811B	2SI139	Control Cable For 2SI8809B
	2MS524	Control Cable For 2MS001C-DIV21	2SI8812B	2SI164	Control Cable For 2SI8811B
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21		2SI175	Control Cable For 2SI8812B
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2SI8812B	2SI520	Control Cable For 2AP28EA and 2SI8812B
	2MS311	Control Cable For 2MS001D-DIV21	2SI8924	2SI472	Control Cable For 2SI8924
	2MS527	Control Cable For 2MS001D-DIV21	2SX001B	2SX037	Control Cable For 2SX001B
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21	2SX005	2SX044	Control Cable For 2SX005
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21	2SX010	2SX092	Control Cable For 2SX010
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D	2SX011	2SX095	Control Cable For 2SX011
	2MS583	Control Cable For 2MS018A and 2MS018D	2SX01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
	2MS585	Control Cable For 2MS018A		2SX016	Control Cable For 2SX01PB
	2MS587	Power Cable For 2MS018A		2SX017	Control Cable For 2SX01PB and 2SX01PB-C
	2MS588	Instrument Cable For 2MS018A	2SX01PB-C	2SX019	Control Cable For 2SX01PB
	2MS589	Instrument Cable For 2MS018A		2SX038	Control Cable For 2SX01PB
				2SX144	Control Cable For 2SX01PB
				2SX209	Control Cable For 2SX01PB
				2SX286	Control Cable For 2SX01PB
				2SX017	Control Cable For 2SX01PB and 2SX01PB-C
				2SX019	Control Cable For 2SX01PB
				2SX038	Control Cable For 2SX01PB
				2SX144	Control Cable For 2SX01PB
				2SX209	Control Cable For 2SX01PB
				2SX286	Control Cable For 2SX01PB
				2SX017	Control Cable For 2SX01PB and 2SX01PB-C
				2SX304	Control Cable For 2SX01PB-C
				2SX305	Control Cable For 2SX01PB-C
				2SX314	Control Cable For 2SX01PB-C
			2SX034	2SX068	Control Cable For 2SX034
			2SX136	2SX083	Control Cable For 2SX136

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2MS590	Instrument Cable For 2MS018A	2SX147B	2LV034	Control Cable For 2SX147B
	2MS591	Instrument Cable For 2MS018A	2SX169B	2SX301	Control Cable For 2SX169B
	2MS592	Instrument Cable For 2MS018A	2TI-IT002	2RC669	Control Cable For 2TI-IT002
	2MS593	Instrument Cable For 2MS018A	2TI-RC005B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS594	Power Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A	2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D	2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS597	Control Cable For 2MS018D	2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2MS599	Power Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D	2VA01CE	2VA115	Control Cable For 2VA01CE
	2MS601	Instrument Cable For 2MS018D	2VA01CH	2VA170	Control Cable For 2VA01CH
	2MS602	Instrument Cable For 2MS018D	2VA02CC	2VA105	Control Cable For 2VA02CC
	2MS603	Instrument Cable For 2MS018D	2VA06CC	2VA057	Control Cable For 2VA06CC
	2MS604	Instrument Cable For 2MS018D	2VA06CD	2VA141	Control Cable For 2VA06CD
	2MS605	Instrument Cable For 2MS018D	2VD01CB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS606	Power Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D	2VD01YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101A	2MS321	Control Cable For 2MS101A		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101B	2MS326	Control Cable For 2MS101B			
2MS101C	2MS331	Control Cable For 2MS101C		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2MS101D	2MS336	Control Cable For 2MS101D			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2NR216	Instrument Cable For 2NI-NR001		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002	2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2PI-0405	2CV663	Instrument Cable For 2PI-0405		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0455A	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0514A	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B	2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS103	Instrument Cable For 2PI-0524B		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS107	Instrument Cable For 2PI-0534B	2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B		2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2MS111	Instrument Cable For 2PI-0544B		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-CC107	2CC314	Control Cable For 2PI-CC107		2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2CC315	Instrument Cable For 2PI-CC107		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2LV002	Control Cable For 2PI-CC107		2VD086	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2PI-MS193	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2VD095	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2RC014A	2RC622	Control Cable For 2RC014A	2VE01Y	2VE022	Control Cable For 2VE01Y and 2VE02Y
2RC014C	2RC628	Control Cable For 2RC014C		2VE042	Control Cable For 2VE01Y and 2VE02Y
2RH01PA	2RH001	Power Cable For 2RH01PA	2VE02Y	2VE022	Control Cable For 2VE01Y and 2VE02Y
				2VE042	Control Cable For 2VE01Y and 2VE02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2RH610	2RH017	Control Cable For 2RH610	2VP01CB	2VP038	Control Cable For 2VP01CB
2RH8701A	2CV413	Control Cable For 2CV8804A and 2RH8701A		2VP042	Control Cable For 2VP01CB
	2RH029	Control Cable For 2RH8701A and 2SI8811A	2VP01CD	2VP082	Control Cable For 2VP01CD
	2RH030	Control Cable For 2RH8701A		2VP086	Control Cable For 2VP01CD
	2RH031	Control Cable For 2RH8701A	2VX01Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
	2SI168	Control Cable For 2RH8701A		2VX099	Control Cable For 2VX01Y and 2VX02Y
2RH8702A	2RH050	Control Cable For 2RH8702A	2VX02Y	2VX067	Control Cable For 2VX01Y and 2VX02Y
	2RH051	Control Cable For 2RH8702A		2VX099	Control Cable For 2VX01Y and 2VX02Y
	2RH052	Control Cable For 2RH8702A			
	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI072	Power Cable For 2SI8806			
	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX01FA	2SX594	Control Cable For 2SX01FA and 2SX150A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2SX595	Control Cable For 2SX01FA			
	2SX596	Control Cable For 2SX01FA			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
	2SX001	Power Cable For 2SX01PA			
	2SX005	Control Cable For 2SX01PA			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX008	Control Cable For 2SX01PA			
	2SX032	Control Cable For 2SX01PA			
	2SX034	Control Cable For 2SX01PA			
	2SX052	Control Cable For 2SX01PA			
	2SX058	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX208	Control Cable For 2SX01PA			
	2SX280	Control Cable For 2SX01PA			
2SX01PA-C	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX312	Control Cable For 2SX01PA-C			
	2SX313	Control Cable For 2SX01PA-C			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2SX150A	2SX591	Power Cable For 2SX150A			
	2SX592	Control Cable For 2SX150A			
	2SX593	Control Cable For 2SX150A			
	2SX594	Control Cable For 2SX01FA and 2SX150A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
2IT294	Instrument Cable For 2TI-IT001				
2IT295	Instrument Cable For 2TI-IT001				
2IT296	Instrument Cable For 2TI-IT001				
2IT297	Instrument Cable For 2TI-IT001				
2IT298	Instrument Cable For 2TI-IT001				

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN166	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VA01CA	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2VA108	Power Cable For 2VA01CA			
	2VA109	Control Cable For 2VA01CA			
2VA01CB	2VA111	Control Cable For 2VA01CA			
	2VA191	Power Cable For 2VA01CB			
2VA01CC	2VA233	Control Cable For 2VA01CB			
	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA165	Control Cable For 2VA01CD			
2VA02CA	2VA104	Control Cable For 2VA02CA			
2VA02CB	2VA148	Power Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CA	2VA053	Control Cable For 2VA06CA			
2VA06CB	2VA821	Power Cable For 2VA06CB			
	2VA822	Control Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			
2VD09YA	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-0</b>					
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP003	Power Cable For 2VP01CA			
	2VP016	Control Cable For 2VP01CA			
	2VP020	Control Cable For 2VP01CA			
2VP01CC	2VP047	Power Cable For 2VP01CC			
	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
2VX04Y	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			
2VX05Y	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1SX147A	Containment Chiller Condenser Bypass Valve (AO)	-	1SX147B	Containment Chiller Condenser Bypass Valve (AO)
1PI-0405	1CV663	Instrument Cable For 1PI-0405	1PI-0403A	1CV673	Instrument Cable For 1PI-0403A
1SX147A	1SX178	Control Cable For 1SX147A	1SX147B	1SX191	Control Cable For 1SX147B
	1SX187	Control Cable For 1SX147A		1SX200	Control Cable For 1SX147B
	1SX188	Control Cable For 1SX147A		1SX201	Control Cable For 1SX147B
	1SX565	Control Cable For 1SX147A		1SX567	Control Cable For 1SX147B
	1SX566	Control Cable For 1SX147A		1SX568	Control Cable For 1SX147B
1TI-0604	1RH146	Instrument Cable For 1TI-0604			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2SX147A	Containment Chiller Condenser Bypass Valve (AO)	-	2SX147B	Containment Chiller Condenser Bypass Valve (AO)
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7	2SX147B	2SX191	Control Cable For 2SX147B
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A		2SX200	Control Cable For 2SX147B
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A		2SX201	Control Cable For 2SX147B
2SX147A	2SX178	Control Cable For 2SX147A		2SX439	Control Cable For 2SX147B
	2SX187	Control Cable For 2SX147A		2SX563	Control Cable For 2SX147B
	2SX188	Control Cable For 2SX147A			
	2SX437	Control Cable For 2SX147A			
	2SX561	Control Cable For 2SX147A			
2TI-0604	2RH146	Instrument Cable For 2TI-0604			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-B7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1MS018A	1MS588	Instrument Cable For 1MS018A	1MS018B	1MS617	Instrument Cable For 1MS018B
	1MS589	Instrument Cable For 1MS018A		1MS618	Instrument Cable For 1MS018B
	1MS590	Instrument Cable For 1MS018A		1MS619	Instrument Cable For 1MS018B
	1MS591	Instrument Cable For 1MS018A		1MS620	Instrument Cable For 1MS018B
	1MS592	Instrument Cable For 1MS018A		1MS621	Instrument Cable For 1MS018B
	1MS593	Instrument Cable For 1MS018A		1MS622	Instrument Cable For 1MS018B
	1MS018D	1MS600		Instrument Cable For 1MS018D	1MS018C
1MS601		Instrument Cable For 1MS018D	1MS630	Instrument Cable For 1MS018C	
1MS602		Instrument Cable For 1MS018D	1MS631	Instrument Cable For 1MS018C	
1MS603		Instrument Cable For 1MS018D	1MS632	Instrument Cable For 1MS018C	
1MS604		Instrument Cable For 1MS018D	1MS633	Instrument Cable For 1MS018C	
1MS605		Instrument Cable For 1MS018D	1MS634	Instrument Cable For 1MS018C	
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A			
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
<b>Unit 0 (Common) Components</b>					
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	NONE		
0VA01CA	1VA001	Power Cable For 0VA01CA			
0VA02CA	1VA016	Power Cable For 0VA02CA			
0VA474Y	1VA254	Control Cable For 0VA474Y			
	1VA485	Control Cable For 0VA474Y			
	1VA757	Control Cable For 0VA474Y			
	1VA758	Control Cable For 0VA474Y			
	1VA759	Control Cable For 0VA474Y			
	1VA760	Control Cable For 0VA474Y			
	1VA761	Control Cable For 0VA474Y			
	1VA763	Control Cable For 0VA474Y			
<b>Unit 1 Components</b>					
-	1AP25E	Division 11 480V ESF MCC 131X2	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1AP26E	Division 11 480V ESF MCC 131X4			
1AP05EJ	1CS021	Control Cable For 1AP05EJ	1NI-0032B	1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
	1CS041	Control Cable For 1AP05EJ		1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
1AP14E	1DC042	Power Cable For 1AP14E and 1AP42E	1NI-NR002	1NR282	Instrument Cable For 1NI-0032B and 1NI-NR002
1AP25E	1AP144	Power Cable For 1AP25E		1NR283	Instrument Cable For 1NI-0032B and 1NI-NR002
	1AP658	Power Cable For 1AP25E	1PI-0403A	1CV673	Instrument Cable For 1PI-0403A
1AP26E	1AP146	Power Cable For 1AP26E	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1AP42E	1DC042	Power Cable For 1AP14E and 1AP42E			
1CC01PA	1CC333	Power Cable For 1CC01PA	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1CC9416	1CC059	Control Cable For 1CC9416			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
	1CC060	Control Cable For 1CC9416	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
1CC9438	1CC036	Control Cable For 1CC9438			
	1CC038	Control Cable For 1CC9438			
1CS009A	1CS079	Control Cable For 1CS009A			
	1RH026	Control Cable For 1CS009A and 1SI8811A			
1CV8804A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1CV468	Control Cable For 1CV8804A			
	1RH025	Control Cable For 1CV8804A and 1RH8701A			
	1SI454	Control Cable For 1CV8804A			
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF034	Instrument Cable For 1FT-RF008			
1FT-RF009	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF035	Instrument Cable For 1FT-RF009			
1FT-RF010	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1RF036	Instrument Cable For 1FT-RF010			
1IP05E	1IP002	Power Cable For 1IP05E			
1IP07E	1IP030	Power Cable For 1IP07E			
1LI-0459A	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1LI-0459B	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0461	1RY208	Instrument Cable For 1LI-0461			
1LI-0501	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0504	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A			
1LI-0504A	1FW023	Instrument Cable For 1LI-0504 and 1LI-0504A			
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1LI-0932	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1LI-FW309	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309			
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1LI-FW310	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1LI-RY034	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034			
1MS018A	1MS587	Power Cable For 1MS018A			
1MS018D	1MS599	Power Cable For 1MS018D			
1NI-0031B	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR006	Instrument Cable For 1NI-NR001			
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001			
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001			
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002			
1NI-NR005B	1NR239	Control Cable For 1NI-NR005B and 1NI-NR005D			
	1NR240	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR241	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR242	Instrument Cable For 1NI-NR005B and 1NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
	1NR243	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR245	Control Cable For 1NI-NR005B and 1NI-NR005D			
	1NR246	Instrument Cable For 1NI-NR005B			
	1NR250	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
1NI-NR005D	1NR239	Control Cable For 1NI-NR005B and 1NI-NR005D			
	1NR240	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR241	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR242	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR243	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR245	Control Cable For 1NI-NR005B and 1NI-NR005D			
	1NR250	Instrument Cable For 1NI-NR005B and 1NI-NR005D			
	1NR301	Instrument Cable For 1NI-NR005D			
	1NR306	Instrument Cable For 1NI-NR005D			
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
1PI-0455A	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0455B	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033			
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			
1PI-0457	1RY206	Instrument Cable For 1PI-0457			
1PI-0514A	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			
1PI-0514B	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A			
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A			
1PI-MS193	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
	1MS665	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193			
1PI-MS194	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1PI-RY033	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033			
1RC014A	1RC622	Control Cable For 1RC014A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1RC014C	1RC628	Control Cable For 1RC014C			
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1RH023	Power Cable For 1RH8701A			
	1RH025	Control Cable For 1CV8804A and 1RH8701A			
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1RH030	Control Cable For 1RH8701A			
	1RH031	Control Cable For 1RH8701A			
	1SI168	Control Cable For 1RH8701A			
	1RH8702A	1RH044	Power Cable For 1RH8702A		
1RH046		Control Cable For 1RH8702A			
1RH050		Control Cable For 1RH8702A			
1RH051		Control Cable For 1RH8702A			
1RH052		Control Cable For 1RH8702A			
1RH054		Control Cable For 1RH8702A			
1RH055		Control Cable For 1RH8702A			
1RY455A		1RY486	Control Cable For 1RY455A		
	1RY486A	Control Cable For 1RY455A			
1RY8000A	1RY392	Control Cable For 1RY8000A			
	1RY393	Power Cable For 1RY8000A			
	1RY394	Control Cable For 1RY8000A			
	1RY428	Control Cable For 1RY8000A			
1SI8806	1SI072	Power Cable For 1SI8806			
	1SI073	Control Cable For 1SI8806			
	1SI074	Control Cable For 1SI8806			
1SI8811A	1RH026	Control Cable For 1CS009A and 1SI8811A			
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1SX01PA	1SX052	Control Cable For 1SX01PA			
	1SX058	Control Cable For 1SX01PA			
	1SX589	Power Cable For 1SX01PA			
1SX147A	1SX178	Control Cable For 1SX147A			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-0604	1RH146	Instrument Cable For 1TI-0604			
	1RH156	Instrument Cable For 1TI-0604			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-RC022A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC022B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC023A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC023B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC024A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1TI-RC024B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC025A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1TI-RC025B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VA06CB	1VA821	Power Cable For 1VA06CB			
	1VA822	Control Cable For 1VA06CB			
	1VA823	Control Cable For 1VA06CB			
1VD09YA	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-1</b>					
1VD09YB	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP003	Power Cable For 1VP01CA			
1VP01CC	1VP047	Power Cable For 1VP01CC			
1VX04Y	1VE031	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VE031	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
<b>Unit 0 (Common) Components</b>					
0VA01CC	2VA001	Power Cable For 0VA01CC	NONE		
0VA02CC	2VA016	Power Cable For 0VA02CC			
0VA476Y	2VA254	Control Cable For 0VA476Y			
	2VA652	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
1RY455A	1RY486A	Control Cable For 1RY455A	NONE		
<b>Unit 2 Components</b>					
-	2AP25E	Division 21 480V ESF MCC 231X2	2LI-0931	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2AP26E	Division 21 480V ESF MCC 231X4			
2AP05EP	2CS021	Control Cable For 2AP05EP	2PI-0403A	2CV673	Instrument Cable For 2PI-0403A
	2CS041	Control Cable For 2AP05EP	2SX01FB	2SX600	Control Cable For 2SX01FB and 2SX150B
2AP25E	2AP144	Power Cable For 2AP25E		2SX601	Control Cable For 2SX01FB
	2AP658	Power Cable For 2AP25E		2SX602	Power Cable For 2SX01FB
2AP26E	2AP146	Power Cable For 2AP26E	2SX150B	2SX597	Control Cable For 2SX150B
2CC9416	2CC059	Control Cable For 2CC9416		2SX598	Control Cable For 2SX150B
	2CC060	Control Cable For 2CC9416		2SX599	Control Cable For 2SX150B
2CC9438	2CC036	Control Cable For 2CC9438		2SX600	Control Cable For 2SX01FB and 2SX150B
	2CC038	Control Cable For 2CC9438	2UL-AN012-A7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
2CS009A	2CS079	Control Cable For 2CS009A	2UL-AN012-B7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2RH026	Control Cable For 2CS009A and 2SI8811A			
2CV8804A	2CV413	Control Cable For 2CV8804A and 2RH8701A	2UL-AN012-C7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
	2CV468	Control Cable For 2CV8804A			
	2RH025	Control Cable For 2CV8804A and 2RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
	2SI454	Control Cable For 2CV8804A			
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF034	Instrument Cable For 2FT-RF008			
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF035	Instrument Cable For 2FT-RF009			
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2RF036	Instrument Cable For 2FT-RF010			
2IP05E	2IP002	Power Cable For 2IP05E			
2IP07E	2IP030	Power Cable For 2IP07E			
2LI-0459A	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0459B	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034			
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B			
2LI-0461	2RY208	Instrument Cable For 2LI-0461			
2LI-0501	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0501A	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309			
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0504	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A			
2LI-0504A	2FW023	Instrument Cable For 2LI-0504 and 2LI-0504A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2LI-0932	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2LI-FW309	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309			
	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2LI-FW310	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2LI-RY034	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034			
2MS018A	2MS587	Power Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
2MS018D	2MS599	Power Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			
	2MS605	Instrument Cable For 2MS018D			
	2MS696	Power Cable For 2MS018D			
	2MS697	Power Cable For 2MS018D			
	2MS699	Power Cable For 2MS018D			
	2MS700	Power Cable For 2MS018D			
2NI-0031B	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR006	Instrument Cable For 2NI-0031B and 2NI-NR001			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001			
	2NR006	Instrument Cable For 2NI-0031B and 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005B	2NR239	Control Cable For 2NI-NR005B and 2NI-NR005D			
	2NR240	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR241	Instrument Cable For 2NI-NR005B and 2NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
	2NR242	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR243	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR245	Control Cable For 2NI-NR005B and 2NI-NR005D			
	2NR246	Instrument Cable For 2NI-NR005B			
	2NR250	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
2NI-NR005D	2NR239	Control Cable For 2NI-NR005B and 2NI-NR005D			
	2NR240	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR241	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR242	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR243	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR245	Control Cable For 2NI-NR005B and 2NI-NR005D			
	2NR250	Instrument Cable For 2NI-NR005B and 2NI-NR005D			
	2NR301	Instrument Cable For 2NI-NR005D			
	2NR306	Instrument Cable For 2NI-NR005D			
2PI-0405	2CV663	Instrument Cable For 2PI-0405			
2PI-0455A	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0457	2RY206	Instrument Cable For 2PI-0457			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
2PI-0514A	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0514B	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A			
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A			
2PI-MS193	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193			
2PI-MS194	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2PI-RY033	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033			
2RH8701A	2CV413	Control Cable For 2CV8804A and 2RH8701A			
	2RH023	Power Cable For 2RH8701A			
	2RH025	Control Cable For 2CV8804A and 2RH8701A			
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2RH030	Control Cable For 2RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
	2RH031	Control Cable For 2RH8701A			
	2SI168	Control Cable For 2RH8701A			
2RH8702A	2RH044	Power Cable For 2RH8702A			
	2RH046	Control Cable For 2RH8702A			
	2RH050	Control Cable For 2RH8702A			
	2RH051	Control Cable For 2RH8702A			
	2RH052	Control Cable For 2RH8702A			
	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RY455A	2RY486	Control Cable For 2RY455A			
	2RY486A	Control Cable For 2RY455A			
2RY8000A	2RY392	Control Cable For 2RY8000A			
	2RY393	Power Cable For 2RY8000A			
	2RY394	Control Cable For 2RY8000A			
2SI8806	2SI072	Power Cable For 2SI8806			
	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
2SI8811A	2RH026	Control Cable For 2CS009A and 2SI8811A			
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
2SX01PA	2SX052	Control Cable For 2SX01PA			
	2SX058	Control Cable For 2SX01PA			
2SX147A	2SX178	Control Cable For 2SX147A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
2TI-0604	2RH146	Instrument Cable For 2TI-0604			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2TI-RC022A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC022B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC023A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
2TI-RC023B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC024A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC024B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC025A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2TI-RC025B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5A-2</b>					
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VA06CB	2VA821	Power Cable For 2VA06CB			
	2VA822	Control Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			
2VD09YA	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP003	Power Cable For 2VP01CA			
2VP01CC	2VP047	Power Cable For 2VP01CC			
2VX04Y	2VE031	Control Cable For 2VX04Y and 2VX05Y			
2VX05Y	2VE031	Control Cable For 2VX04Y and 2VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5B-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1AP14E	1AP376	Control Cable For 1AP14E	1AP06EH	1CS031 1SI155	Control Cable For 1AP06EH Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
			1CC685	1CC043	Control Cable For 1CC685
			1CS009B	1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
			1CV01PB	1CV011	Power Cable For 1CV01PB
			1CV112C	1CV084	Control Cable For 1CV112E and 1CV112C
			1CV112E	1CV082	Power Cable For 1CV112E
				1CV084	Control Cable For 1CV112E and 1CV112C
			1CV8111	1CV062	Control Cable For 1CV8111
			1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1RH8701B	1RH039 1RH040	Control Cable For 1RH8701B Control Cable For 1RH8701B
			1RH8702B	1SI062 1SI155	Control Cable For 1RH8702B and 1SI8812B Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
				1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1RH8716B	1RH070 1RH071 1RH072	Power Cable For 1RH8716B Control Cable For 1RH8716B Control Cable For 1RH8716B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5B-1</b>					
			1SI8804B	1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
				1SI177	Control Cable For 1SI8804B
			1SI8811B	1CS050	Control Cable For 1SI8811B
				1SI156	Control Cable For 1SI8811B
				1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SI8812B	1SI062	Control Cable For 1RH8702B and 1SI8812B
				1SI155	Control Cable For 1RH8702B, 1SI8812B, 1CS009B, 1SI8804B, and 1AP06EH
				1SI171	Power Cable For 1SI8812B
				1SI172	Control Cable For 1SI8812B
				1SI173	Control Cable For 1RH8702B, 1SI8812B, and 1SI8811B
			1SX01PB	1SX055	Control Cable For 1SX01PB
				1SX061	Control Cable For 1SX01PB
			1SX147B	1SX191	Control Cable For 1SX147B
			1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
			1VA02CD	1VA152	Power Cable For 1VA02CD
				1VA153	Control Cable For 1VA02CD
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5B-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2PI-0405	2CV663	Instrument Cable For 2PI-0405	2AP06EP	2CS031	Control Cable For 2AP06EP
2RC014A	2RC622	Control Cable For 2RC014A		2CS043	Control Cable For 2AP06EP
2RC014C	2RC628	Control Cable For 2RC014C		2CS044	Control Cable For 2AP06EP
				2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
			2CC01PB	2CC335	Power Cable For 2CC01PB
			2CC685	2CC043	Control Cable For 2CC685
			2CS009B	2SI155	Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
			2CV01PB	2CV011	Power Cable For 2CV01PB
			2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
				2CV032	Control Cable For 2CV01PB-A
			2CV112C	2CV084	Control Cable For 2CV112E and 2CV112C
			2CV112E	2CV082	Power Cable For 2CV112E
				2CV084	Control Cable For 2CV112E and 2CV112C
			2CV8111	2CV062	Control Cable For 2CV8111
			2PI-0403A	2CV673	Instrument Cable For 2PI-0403A
			2RH01PB	2RH008	Power Cable For 2RH01PB
			2RH8701B	2RH038	Control Cable For 2RH8701B
				2RH039	Control Cable For 2RH8701B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5B-2</b>					
			2RH8702B	2RH040 2SI062 2SI155	Control Cable For 2RH8701B Control Cable For 2RH8702B and 2SI8812B Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
				2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2RH8716B	2RH070 2RH071 2RH072	Power Cable For 2RH8716B Control Cable For 2RH8716B Control Cable For 2RH8716B
			2SI8804B	2SI066 2SI067 2SI155	Control Cable For 2SI8804B Control Cable For 2SI8804B Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
				2SI177	Control Cable For 2SI8804B
			2SI8811B	2CS050 2SI156 2SI173	Control Cable For 2SI8811B Control Cable For 2SI8811B Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SI8812B	2SI062 2SI155	Control Cable For 2RH8702B and 2SI8812B Control Cable For 2RH8702B, 2SI8812B, 2CS009B, 2SI8804B, and 2AP06EP
				2SI171	Power Cable For 2SI8812B
				2SI172	Control Cable For 2SI8812B
				2SI173	Control Cable For 2RH8702B, 2SI8812B, and 2SI8811B
			2SX01PB	2SX055 2SX061	Control Cable For 2SX01PB Control Cable For 2SX01PB
				2SX590	Power Cable For 2SX01PB
			2SX147B	2SX191	Control Cable For 2SX147B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.5B-2</b>			2VA02CD	2VA152	Power Cable For 2VA02CD
				2VA153	Control Cable For 2VA02CD

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA430Y	Aux Bldg HVAC Fan 0C & 0D Supply Air Control Damper (AO)	0CC01E-C	1CC016	Control Cable For 0CC01E-C and 1CC01PB
	0VA490Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper		1CC030	Control Cable For 0CC01E-C
	0VA492Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper		1CC175	Control Cable For 0CC01E-C
	0VA495Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper		1EF043	Control Cable For 0CC01E-C
	0VA496Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	0CC01E-D	2CC016	Control Cable For 0CC01E-D and 2CC01PB
	0VA497Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper		2CC030	Control Cable For 0CC01E-D
	0VA526Y	Aux Bldg HVAC El. 426' Supply Isolation Damper (MO)		2CC175	Control Cable For 0CC01E-D
				2EF043	Control Cable For 0CC01E-D
			0FI-SX044	1SX378	Instrument Cable For 0FI-SX044
				1SX379	Instrument Cable For 0FI-SX044
			0SX146	1SX089	Control Cable For 0SX146
			0SX147	2SX089	Control Cable For 0SX147
0AB03P(1)	1AB005	Control Cable For 0AB03P(1) and 1AB03P	0SX165B	1SX221	Control Cable For 0SX165B
	1AB006	Control Cable For 0AB03P(1) and 1AB03P	0VA475Y	1VA524	Control Cable For 0VA475Y
0AB03P(2)	2AB005	Control Cable For 0AB03P(2) and 2AB03P		1VA525	Control Cable For 0VA475Y
	2AB006	Control Cable For 0AB03P(2) and 2AB03P		1VA526	Control Cable For 0VA475Y
0CC01E-A	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1VA527	Control Cable For 0VA475Y
	1CC022	Control Cable For 0CC01E-A		1VA528	Control Cable For 0VA475Y
	1CC023	Control Cable For 0CC01E-A		1VA529	Control Cable For 0VA475Y
	1CC025	Control Cable For 0CC01E-A		1VA540	Control Cable For 0VA475Y
	1CC174	Control Cable For 0CC01E-A		1VA542	Control Cable For 0VA475Y
	1CC276	Control Cable For 0CC01E-A		1VA582	Control Cable For 0VA475Y
	1EF027	Control Cable For 0CC01E-A		1VA756	Control Cable For 0VA475Y
0CC01E-B	2CC006	Control Cable For 0CC01E-B and 2CC01PA		1VA855	Control Cable For 0VA475Y
	2CC019	Power Cable For 0CC01E-B	0VA477Y	2VA381	Control Cable For 0VA477Y
	2CC022	Control Cable For 0CC01E-B		2VA382	Control Cable For 0VA477Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2CC023	Control Cable For 0CC01E-B		2VA383	Control Cable For 0VA477Y
	2CC025	Control Cable For 0CC01E-B		2VA384	Control Cable For 0VA477Y
	2CC106	Control Cable For 0CC01E-B		2VA385	Control Cable For 0VA477Y
	2CC174	Control Cable For 0CC01E-B		2VA386	Control Cable For 0VA477Y
	2CC276	Control Cable For 0CC01E-B		2VA765	Control Cable For 0VA477Y
	2EF027	Control Cable For 0CC01E-B		2VA766	Control Cable For 0VA477Y
0FI-SX044	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		2VA767	Control Cable For 0VA477Y
				2VA768	Control Cable For 0VA477Y
0SX165A	1SX218	Control Cable For 0SX165A		2VA769	Control Cable For 0VA477Y
0VA01CA	1VA001	Power Cable For 0VA01CA		2VA771	Control Cable For 0VA477Y
	1VA002	Control Cable For 0VA01CA		2VA796	Control Cable For 0VA477Y
0VA01CC	2VA001	Power Cable For 0VA01CC	0VC01CB	1VC059	Power Cable For 0VC01CB
	2VA002	Control Cable For 0VA01CC		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VA02CA	1VA016	Power Cable For 0VA02CA		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VA017	Control Cable For 0VA02CA			
0VA02CC	2VA016	Power Cable For 0VA02CC			
	2VA017	Control Cable For 0VA02CC	0VC01Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VA474Y	1VA027	Control Cable For 0VA474Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA083	Control Cable For 0VA474Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA254	Control Cable For 0VA474Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA478	Control Cable For 0VA474Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA479	Control Cable For 0VA474Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VA481	Control Cable For 0VA474Y			
	1VA482	Control Cable For 0VA474Y			
	1VA485	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
	1VA795	Control Cable For 0VA474Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22			
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description	
<b>Fire Zone Number: 11.6-0</b>						
0VA475Y	1VA776	Control Cable For 0VA475Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
0VA476Y	2VA025	Control Cable For 0VA476Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y	
	2VA027	Control Cable For 0VA476Y		1VC242	Control Cable For 0VC01Y	
	2VA254	Control Cable For 0VA476Y		1VC574	Control Cable For 0VC01Y	
	2VA361	Control Cable For 0VA476Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	2VA362	Control Cable For 0VA476Y		0VC02CB	1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	2VA363	Control Cable For 0VA476Y		1VC067	Power Cable For 0VC02CB	
	2VA364	Control Cable For 0VA476Y		1VC068	Control Cable For 0VC02CB	
	2VA365	Control Cable For 0VA476Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	2VA635	Control Cable For 0VA476Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	2VA636	Control Cable For 0VA476Y		1VC072	Control Cable For 0VC02CB	
	2VA637	Control Cable For 0VA476Y		1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y	
	2VA639	Control Cable For 0VA476Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y	
	2VA640	Control Cable For 0VA476Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	2VA652	Control Cable For 0VA476Y		0VC03Y	1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	2VA757	Control Cable For 0VA476Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y	
	2VA758	Control Cable For 0VA476Y				
	2VA759	Control Cable For 0VA476Y				
	2VA760	Control Cable For 0VA476Y				
	2VA763	Control Cable For 0VA476Y				
	2VA793	Control Cable For 0VA476Y				
	2VA795	Control Cable For 0VA476Y				
0VC01CA	1VC018	Control Cable For 0VC01CA				
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y				
0VC02CA	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y				

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VC021	Power Cable For 0VC02CA		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC024	Control Cable For 0VC02CA		1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC044Y	1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR313	Power Cable For 0VC032Y and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC244	Control Cable For 0VC044Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC576	Control Cable For 0VC044Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y	0VC05Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC033Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC06Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y	0VC140Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC16Y	1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y	0VC172Y	1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
0VC17Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
0VC19Y	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC21Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC175Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC22Y	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y	0VC182Y	1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC217Y	1PR067	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y	0VC282Y	1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
	1PR313	Power Cable For 0VC032Y and 0VC281Y		1VC036	Control Cable For 0VC01Y, 0VC044Y, 0VC05Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y		1VC060	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC015	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VC020	Control Cable For 0VC01CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC065	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC05Y, 0VC06Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC022	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC066	Control Cable For 0VC01Y, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC023	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC19Y, and 0VC281Y		1VC069	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC025	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC070	Control Cable For 0VC01Y, 0VC02CB, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC026	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC071	Control Cable For 0VC01CB, 0VC01Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
	1VC032	Control Cable For 0VC02CA, 0VC032Y, and 0VC281Y		1VC077	Control Cable For 0VC02CB, 0VC16Y, and 0VC282Y
	1VC034	Control Cable For 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, 0VC22Y, and 0VC281Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
	1VC623	Control Cable For 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC17Y, and 0VC281Y		1VC243	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC575	Control Cable For 0VC16Y, 0VC172Y, and 0VC282Y
				1VC614	Control Cable For 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, and 0VC282Y
<b>Unit 1 Components</b>					
-	1AP30E	Division 11 480V ESF MCC 131X5	-	1AP32E	Division 12 480V ESF MCC 132X5
	1CC01T	Component Cooling Surge Tank	1AF005E	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AB03P	1AB005	Control Cable For 0AB03P(1) and 1AB03P		1AF082	Instrument Cable For 1AF005E
	1AB006	Control Cable For 0AB03P(1) and 1AB03P			
1AF005A	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1AF081	Instrument Cable For 1AF005A		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF115	Control Cable For 1AF005A			
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005F	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF005B	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF084	Instrument Cable For 1AF005F
	1AF083	Instrument Cable For 1AF005B		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF116	Control Cable For 1AF005B			
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1AF005G	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
1AF005C	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1AF086	Instrument Cable For 1AF005G
	1AF085	Instrument Cable For 1AF005C		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF117	Control Cable For 1AF005C	1AF005H	1AF079	Instrument Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1AF088	Instrument Cable For 1AF005H
1AF005D	1AF077	Instrument Cable For 1AF005A, 1AF005B, 1AF005C, and 1AF005D		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1AF087	Instrument Cable For 1AF005D	1AF006B	1AF062	Control Cable For 1AF006B and 1AF017B
	1AF118	Control Cable For 1AF005D		1AF063	Control Cable For 1AF006B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1AF296	Control Cable For 1AF006B and 1AF017B
1AF006A	1AF057	Control Cable For 1AF006A and 1AF017A	1AF013E	1AF041	Control Cable For 1AF013E
			1AF013F	1AF044	Control Cable For 1AF013F

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF045	Control Cable For 1AF013F
1AF013A	1AF022	Control Cable For 1AF013A	1AF013G	1AF048	Control Cable For 1AF013G
	1AF024	Control Cable For 1AF013A		1AF049	Control Cable For 1AF013G
1AF013B	1AF027	Control Cable For 1AF013B	1AF013H	1AF052	Control Cable For 1AF013H
	1AF028	Control Cable For 1AF013B		1AF053	Control Cable For 1AF013H
1AF013C	1AF031	Control Cable For 1AF013C	1AF017B	1AF062	Control Cable For 1AF006B and 1AF017B
	1AF032	Control Cable For 1AF013C		1AF100	Control Cable For 1AF017B
1AF013D	1AF035	Control Cable For 1AF013D		1AF296	Control Cable For 1AF006B and 1AF017B
	1AF036	Control Cable For 1AF013D	1AF01PB	1AF068	Control Cable For 1AF01PB
1AF017A	1AF057	Control Cable For 1AF006A and 1AF017A		1AF070	Control Cable For 1AF01PB
	1AF295	Control Cable For 1AF006A and 1AF017A		1AF168	Control Cable For 1AF01PB
1AF01PA	1AF006	Control Cable For 1AF01PA		1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1AF007	Control Cable For 1AF01PA		1AF298	Control Cable For 1AF01PB
	1AF008	Control Cable For 1AF01PA		1AF338	Instrument Cable For 1AF01PB
	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1AF346	Control Cable For 1AF01PB
	1AF276	Control Cable For 1AF01PA		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A	1AF01PB-A	1AF159	Control Cable For 1AF01PB-A
	1AF014	Control Cable For 1AF01PA-A		1AF160	Control Cable For 1AF01PB-A
	1AF019	Control Cable For 1AF01PA-A		1AF162	Control Cable For 1AF01PB-A
1AP05EF	1DG019	Control Cable For 1AP05EF and 1DG01KA		1AF169	Control Cable For 1AF01PB-A
1AP05EJ	1CS006	Control Cable For 1AP05EJ		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
	1CS021	Control Cable For 1AP05EJ	1AF01PB-C	1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1CS025	Control Cable For 1AP05EJ		1AF290	Control Cable For 1AF01PB-C
	1CS041	Control Cable For 1AP05EJ			
	1CS042	Control Cable For 1AP05EJ			
	1CS055	Control Cable For 1AP05EJ and 1CS009A			
	1CS122	Control Cable For 1AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1AP05EP	1AP312	Control Cable For 1AP05EP and 1AP05ER		1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1AP05ER	1AP050	Control Cable For 1AP05ER			
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1AP585	Control Cable For 1AP05ER and 2AP05EG	1AP06EF	1DG054	Control Cable For 1AP06EF and 1DG01KB
1AP05EU	1AP082	Control Cable For 1AP05EU	1AP06EH	1CS020	Control Cable For 1AP06EH
	1AP395	Control Cable For 1AP05EU		1CS034	Control Cable For 1AP06EH
1AP07EL	1AP093	Power Cable For 1AP07EL		1CS043	Control Cable For 1AP06EH
	1AP142	Control Cable For 1AP07EL		1CS044	Control Cable For 1AP06EH
1AP14E	1AP376	Control Cable For 1AP14E		1CS058	Control Cable For 1AP06EH and 1CS009B
	1DC041	Power Cable For 1AP14E and 1AP42E	1AP06ES	1AP587	Control Cable For 1AP06ES and 2AP06EF
1AP21E	1AP143	Power Cable For 1AP21E	1AP24E	1AP154	Power Cable For 1AP24E and 1AP32E
1AP21EA	1SI517	Control Cable For 1AP21EA		1AP690	Power Cable For 1AP24E and 1AP32E
1AP25E	1AP144	Power Cable For 1AP25E	1AP28EA	1SI520	Control Cable For 1AP28EA and 1SI8812B
1AP26E	1AP146	Power Cable For 1AP26E	1AP32E	1AP154	Power Cable For 1AP24E and 1AP32E
1AP30E	1AP148	Power Cable For 1AP30E		1AP690	Power Cable For 1AP24E and 1AP32E
1AP42E	1DC041	Power Cable For 1AP14E and 1AP42E	1CC01PB	1CC013	Control Cable For 1CC01PB
1CC01PA	1CC002	Control Cable For 1CC01PA		1CC014	Control Cable For 1CC01PB
	1CC003	Control Cable For 1CC01PA		1CC016	Control Cable For 0CC01E-C and 1CC01PB
	1CC004	Control Cable For 1CC01PA		1CC284	Control Cable For 1CC01PB
	1CC006	Control Cable For 0CC01E-A and 1CC01PA		1EF064	Control Cable For 1CC01PB
	1CC283	Control Cable For 1CC01PA	1CC685	1CC041	Control Cable For 1CC685
	1EF028	Control Cable For 1CC01PA		1CC278	Control Cable For 1CC685
1CC9412A	1CC045	Control Cable For 1CC9412A	1CC9412B	1CC048	Control Cable For 1CC9412B
1CC9413A	1CC051	Control Cable For 1CC9413A	1CC9413B	1CC055	Control Cable For 1CC9413B
1CC9416	1CC059	Control Cable For 1CC9416		1CC057	Control Cable For 1CC9413B
1CC9438	1CC036	Control Cable For 1CC9438	1CC9414	1CC063	Control Cable For 1CC9414
1CS009A	1CS055	Control Cable For 1AP05EJ and 1CS009A		1CC065	Control Cable For 1CC9414
	1CS079	Control Cable For 1CS009A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1CV01PA	1CV001	Power Cable For 1CV01PA	1CC9473B	1CC130	Control Cable For 1CC9473B
	1CV006	Control Cable For 1CV01PA	1CS009B	1CS058	Control Cable For 1AP06EH and 1CS009B
	1CV009	Control Cable For 1CV01PA	1CV01PB	1CV016	Control Cable For 1CV01PB
	1EF031	Control Cable For 1CV01PA and 1SX01PA		1EF044	Control Cable For 1CV01PB and 1SX01PB
1CV01PA-A	1CV028	Control Cable For 1CV01PA-A	1CV01PB-A	1CV034	Control Cable For 1CV01PB-A
	1CV030	Control Cable For 1CV01PA-A	1CV112C	1CV729	Power Cable For 1CV112C
	1CV498	Control Cable For 1CV01PA-A		1CV730	Control Cable For 1CV112C
1CV112B	1CV065	Power Cable For 1CV112B	1CV121	1CV140	Instrument Cable For 1CV121
	1CV066	Control Cable For 1CV112B	1CV8104	1CV615	Control Cable For 1CV8104
	1CV067	Control Cable For 1CV112B		1CV616	Power Cable For 1CV8104
	1CV068	Control Cable For 1CV112B		1CV617	Control Cable For 1CV8104
	1CV069	Control Cable For 1CV112B		1CV618	Control Cable For 1CV8104
1CV112D	1CV079	Control Cable For 1CV112D	1CV8111	1CV063	Control Cable For 1CV8111
	1CV080	Control Cable For 1CV112D	1CV8116	1CV649	Control Cable For 1CV8116
1CV8110	1CV059	Control Cable For 1CV8110		1CV650	Control Cable For 1CV8116
1CV8114	1CV645	Control Cable For 1CV8114	1CV8145	1CV607	Control Cable For 1CV8145
1CV8355A	1CV611	Control Cable For 1CV8355A	1CV8355B	1CV623	Control Cable For 1CV8355B
1CV8355D	1CV614	Control Cable For 1CV8355D	1CV8355C	1CV626	Control Cable For 1CV8355C
1CV8804A	1CV407	Control Cable For 1CV8804A	1DG01KB	1DG052	Control Cable For 1DG01KB
	1CV413	Control Cable For 1CV8804A and 1RH8701A		1DG053	Control Cable For 1DG01KB
	1CV468	Control Cable For 1CV8804A		1DG054	Control Cable For 1AP06EF and 1DG01KB
1DG01KA	1DG017	Control Cable For 1DG01KA		1DG150	Control Cable For 1DG01KB
	1DG018	Control Cable For 1DG01KA		1DG178	Control Cable For 1DG01KB
	1DG019	Control Cable For 1AP05EF and 1DG01KA		1DG201	Control Cable For 1DG01KB
	1DG153	Control Cable For 1DG01KA	1DO01PD	1DO009	Power Cable For 1DO01PD
	1DG154	Control Cable For 1DG01KA		1DO010	Control Cable For 1DO01PD
	1DG174	Control Cable For 1DG01KA	1FI-0121A	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B
	1DG200	Control Cable For 1DG01KA	1FI-0121B	1CV139	Instrument Cable For 1FI-0121A and 1FI-0121B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1DO01PA	1DO001	Power Cable For 1DO01PA	1LI-0460B	1RC406	Instrument Cable For 1LI-0460B
	1DO002	Control Cable For 1DO01PA	1LI-0502	1FW026	Instrument Cable For 1LI-0502
1DO01PC	1DO004	Power Cable For 1DO01PC	1LI-0503	1FW027	Instrument Cable For 1LI-0503
	1DO005	Control Cable For 1DO01PC	1MS001A-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1FI-SX031	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1MS273	Control Cable For 1MS001A-DIV12
	1SX376	Instrument Cable For 1FI-SX031		1MS276	Control Cable For 1MS001A-DIV12
	1SX377	Instrument Cable For 1FI-SX031		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
1FT-RF008	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1MS530	Control Cable For 1MS001A-DIV12
	1RF034	Instrument Cable For 1FT-RF008	1MS001B-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1FT-RF009	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1MS286	Control Cable For 1MS001B-DIV12
	1RF035	Instrument Cable For 1FT-RF009		1MS289	Control Cable For 1MS001B-DIV12
1FT-RF010	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1RF036	Instrument Cable For 1FT-RF010	1MS001C-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1IP01E	1IP004	Power Cable For 1IP01E		1MS299	Control Cable For 1MS001C-DIV12
1IP05E	1IP002	Power Cable For 1IP05E		1MS523	Control Cable For 1MS001C-DIV12
1IP07E	1IP030	Power Cable For 1IP07E		1MS525	Control Cable For 1MS001A-DIV12 and 1MS001C-DIV12
1LI-0459A	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0459B	1RC371	Instrument Cable For 1LI-0459B			
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B			
1LI-0501	1FW025	Instrument Cable For 1LI-0501			
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			
1LI-0501A	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1LI-0504	1FW028	Instrument Cable For 1LI-0504	1MS001D-DIV12	1DC184	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, 1AF01PB, 1AF01PB-A, 1AF01PB-C, 1MS001A-DIV12, 1MS001B-DIV12, 1MS001C-DIV12, and 1MS001D-DIV12
1LI-0930	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS312	Control Cable For 1MS001D-DIV12
	1MS272	Control Cable For 1MS001A-DIV11		1MS521	Control Cable For 1MS001B-DIV12 and 1MS001D-DIV12
	1MS275	Control Cable For 1MS001A-DIV11		1MS528	Control Cable For 1MS001D-DIV12
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS533	Control Cable For 1MS001D-DIV12
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11	1MS018B	1MS610	Control Cable For 1MS018B and 1MS018C
1MS001B-DIV11	1AF009	Control Cable For 1AF01PA and 1MS001B-DIV11		1MS612	Control Cable For 1MS018B and 1MS018C
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS614	Control Cable For 1MS018B
	1MS285	Control Cable For 1MS001B-DIV11		1MS617	Instrument Cable For 1MS018B
	1MS288	Control Cable For 1MS001B-DIV11		1MS618	Instrument Cable For 1MS018B
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11		1MS619	Instrument Cable For 1MS018B
	1MS531	Control Cable For 1MS001A-DIV11 and 1MS001B-DIV11	1MS018C	1MS620	Instrument Cable For 1MS018B
1MS001C-DIV11	1AF121	Control Cable For 1MS001C-DIV11		1MS621	Instrument Cable For 1MS018B
	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS622	Instrument Cable For 1MS018B
	1MS298	Control Cable For 1MS001C-DIV11		1MS643	Instrument Cable For 1MS018B
				1MS610	Control Cable For 1MS018B and 1MS018C
				1MS612	Control Cable For 1MS018B and 1MS018C
				1MS626	Control Cable For 1MS018C
				1MS628	Power Cable For 1MS018C
				1MS629	Instrument Cable For 1MS018C
				1MS630	Instrument Cable For 1MS018C
				1MS631	Instrument Cable For 1MS018C
				1MS632	Instrument Cable For 1MS018C
				1MS633	Instrument Cable For 1MS018C
				1MS634	Instrument Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1MS519	Control Cable For 1MS001A-DIV11 and 1MS001C-DIV11		1MS646	Instrument Cable For 1MS018C
	1MS524	Control Cable For 1MS001C-DIV11		1MS702	Power Cable For 1MS018C
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11		1MS703	Power Cable For 1MS018C
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11		1MS706	Power Cable For 1MS018C
	1MS311	Control Cable For 1MS001D-DIV11		1MS707	Power Cable For 1MS018C
	1MS527	Control Cable For 1MS001D-DIV11	1MS101A	1MS320	Control Cable For 1MS101A
	1MS529	Control Cable For 1MS001B-DIV11 and 1MS001D-DIV11	1MS101B	1MS325	Control Cable For 1MS101B
	1MS532	Control Cable For 1MS001C-DIV11 and 1MS001D-DIV11	1MS101C	1MS330	Control Cable For 1MS101C
1MS018A	1MS581	Control Cable For 1MS018A and 1MS018D	1MS101D	1MS335	Control Cable For 1MS101D
	1MS583	Control Cable For 1MS018A and 1MS018D	1NI-NR002	1NR223	Instrument Cable For 1NI-NR002
	1MS585	Control Cable For 1MS018A	1RC014B	1RC625	Control Cable For 1RC014B
	1MS587	Power Cable For 1MS018A	1RC014D	1RC631	Control Cable For 1RC014D
	1MS588	Instrument Cable For 1MS018A	1RH611	1RH021	Control Cable For 1RH611
	1MS589	Instrument Cable For 1MS018A	1RH8701B	1RH042	Control Cable For 1RH8701B
	1MS590	Instrument Cable For 1MS018A		1RH043	Control Cable For 1RH8701B
	1MS591	Instrument Cable For 1MS018A	1RH8702B	1RH064	Control Cable For 1RH8702B
	1MS592	Instrument Cable For 1MS018A		1RH065	Control Cable For 1RH8702B
	1MS593	Instrument Cable For 1MS018A	1RH8716B	1RH073	Control Cable For 1RH8716B
	1MS594	Power Cable For 1MS018A	1RY456	1RY487	Control Cable For 1RY456
	1MS640	Instrument Cable For 1MS018A	1SI8801B	1SI037	Power Cable For 1SI8801B
1MS018D	1MS581	Control Cable For 1MS018A and 1MS018D		1SI038	Control Cable For 1SI8801B
	1MS583	Control Cable For 1MS018A and 1MS018D		1SI039	Control Cable For 1SI8801B
				1SI040	Control Cable For 1SI8801B
			1SI8804B	1SI063	Control Cable For 1SI8804B
			1SI8807B	1SI085	Control Cable For 1SI8807B
			1SI8809B	1SI139	Control Cable For 1SI8809B
			1SI8811B	1SI164	Control Cable For 1SI8811B
			1SI8812B	1SI175	Control Cable For 1SI8812B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1MS597	Control Cable For 1MS018D		1SI520	Control Cable For 1AP28EA and 1SI8812B
	1MS599	Power Cable For 1MS018D	1SI8924	1SI472	Control Cable For 1SI8924
	1MS600	Instrument Cable For 1MS018D	1SX001B	1SX037	Control Cable For 1SX001B
	1MS601	Instrument Cable For 1MS018D	1SX005	1SX044	Control Cable For 1SX005
	1MS602	Instrument Cable For 1MS018D	1SX010	1SX092	Control Cable For 1SX010
	1MS603	Instrument Cable For 1MS018D	1SX011	1SX095	Control Cable For 1SX011
	1MS604	Instrument Cable For 1MS018D	1SX01PB	1EF044	Control Cable For 1CV01PB and 1SX01PB
	1MS605	Instrument Cable For 1MS018D		1SX019	Control Cable For 1SX01PB
	1MS606	Power Cable For 1MS018D		1SX144	Control Cable For 1SX01PB
	1MS649	Instrument Cable For 1MS018D	1SX01PB-C	1SX305	Control Cable For 1SX01PB-C
	1MS696	Power Cable For 1MS018D		1SX314	Control Cable For 1SX01PB-C
	1MS697	Power Cable For 1MS018D	1SX034	1SX068	Control Cable For 1SX034
	1MS699	Power Cable For 1MS018D	1SX136	1SX083	Control Cable For 1SX136
	1MS700	Power Cable For 1MS018D	1SX147B	1LV034	Control Cable For 1SX147B
1MS101A	1MS321	Control Cable For 1MS101A		1SX191	Control Cable For 1SX147B
1MS101B	1MS326	Control Cable For 1MS101B	1SX169B	1SX301	Control Cable For 1SX169B
1MS101C	1MS331	Control Cable For 1MS101C	1TI-IT002	1RC669	Control Cable For 1TI-IT002
1MS101D	1MS336	Control Cable For 1MS101D	1TI-RC005B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1NI-NR001	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1TI-RC006B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
	1NR216	Instrument Cable For 1NI-NR001	1TI-RC007B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1NI-NR002	1LV088	Control Cable For 0FI-SX044, 1FI-SX031, 1FT-RF008, 1FT-RF009, 1FT-RF010, 1NI-NR001, and 1NI-NR002	1TI-RC008B	1RC613	Instrument Cable For 1TI-RC005B, 1TI-RC006B, 1TI-RC007B, and 1TI-RC008B
1NI-NR005B	1NR246	Instrument Cable For 1NI-NR005B	1VD01YA	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
1NI-NR005D	1NR301	Instrument Cable For 1NI-NR005D		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1PI-0405	1CV663	Instrument Cable For 1PI-0405			
1PI-0455A	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1PI-0455B	1RC370	Instrument Cable For 1PI-0455B	1VD01YB	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B			
1PI-0514B	1MS099	Instrument Cable For 1PI-0514B	1VD02YA	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B		1VD091	Control Cable For 1VD01YA, 1VD01YB, and 1VD02YA
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B	1VD02YB	1VD086	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
	1MS103	Instrument Cable For 1PI-0524B	1VE01C	1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B	1VE01Y	1VE033	Control Cable For 1VE01Y and 1VE02Y
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
	1MS107	Instrument Cable For 1PI-0534B	1VE02Y	1VE033	Control Cable For 1VE01Y and 1VE02Y
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B		1VE042	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
	1MS111	Instrument Cable For 1PI-0544B	1VP01CB	1VP038	Control Cable For 1VP01CB
1PI-CC107	1CC314	Control Cable For 1PI-CC107	1VP01CD	1VP082	Control Cable For 1VP01CD
	1CC315	Instrument Cable For 1PI-CC107			
	1LV002	Control Cable For 1PI-CC107			
1RC014A	1RC622	Control Cable For 1RC014A			
1RC014C	1RC628	Control Cable For 1RC014C			
1RH01PA	1RH001	Power Cable For 1RH01PA			
1RH610	1RH017	Control Cable For 1RH610			
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1RH030	Control Cable For 1RH8701A			
	1RH031	Control Cable For 1RH8701A			
	1SI168	Control Cable For 1RH8701A			
1RH8702A	1RH050	Control Cable For 1RH8702A			
	1RH051	Control Cable For 1RH8702A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
1RH8716A	1RH069	Control Cable For 1RH8716A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8801A	1SI035	Control Cable For 1SI8801A			
1SI8806	1SI073	Control Cable For 1SI8806			
	1SI074	Control Cable For 1SI8806			
	1SI077	Control Cable For 1SI8806			
1SI8807A	1SI081	Control Cable For 1SI8807A			
1SI8809A	1SI134	Control Cable For 1SI8809A			
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1SI152	Control Cable For 1SI8811A			
1SI8812A	1SI170	Control Cable For 1SI8812A			
1SI8840	1SI211	Control Cable For 1SI8840			
1SI8923A	1SI199	Control Cable For 1SI8923A			
1SX001A	1SX033	Control Cable For 1SX001A			
1SX004	1SX041	Control Cable For 1SX004			
1SX016A	1SX053	Control Cable For 1SX016A			
	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1EF031	Control Cable For 1CV01PA and 1SX01PA			
	1SX005	Control Cable For 1SX01PA			
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX008	Control Cable For 1SX01PA			
	1SX052	Control Cable For 1SX01PA			
	1SX058	Control Cable For 1SX01PA			
	1SX143	Control Cable For 1SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1SX208	Control Cable For 1SX01PA			
	1SX280	Control Cable For 1SX01PA			
1SX01PA-C	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX311	Control Cable For 1SX01PA-C			
	1SX312	Control Cable For 1SX01PA-C			
	1SX313	Control Cable For 1SX01PA-C			
1SX027A	1SX059	Control Cable For 1SX027A			
	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX033	1SX065	Control Cable For 1SX033			
1SX147A	1LV033	Control Cable For 1SX147A			
	1SX178	Control Cable For 1SX147A			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1SX169A	1SX295	Control Cable For 1SX169A			
1TI-0413A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
1TI-0423A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
1TI-0433A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
1TI-0443A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
1TI-IT001	1IT275	Instrument Cable For 1TI-IT001			
	1IT276	Instrument Cable For 1TI-IT001			
	1IT277	Instrument Cable For 1TI-IT001			
	1IT278	Instrument Cable For 1TI-IT001			
	1IT279	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1IT280	Instrument Cable For 1TI-IT001			
	1IT281	Instrument Cable For 1TI-IT001			
	1IT282	Instrument Cable For 1TI-IT001			
	1IT283	Instrument Cable For 1TI-IT001			
	1IT284	Instrument Cable For 1TI-IT001			
	1IT285	Instrument Cable For 1TI-IT001			
	1IT286	Instrument Cable For 1TI-IT001			
	1IT287	Instrument Cable For 1TI-IT001			
	1IT288	Instrument Cable For 1TI-IT001			
	1IT289	Instrument Cable For 1TI-IT001			
	1IT290	Instrument Cable For 1TI-IT001			
	1IT291	Instrument Cable For 1TI-IT001			
	1IT292	Instrument Cable For 1TI-IT001			
	1IT293	Instrument Cable For 1TI-IT001			
	1IT294	Instrument Cable For 1TI-IT001			
	1IT295	Instrument Cable For 1TI-IT001			
	1IT296	Instrument Cable For 1TI-IT001			
	1IT297	Instrument Cable For 1TI-IT001			
	1IT298	Instrument Cable For 1TI-IT001			
	1IT299	Instrument Cable For 1TI-IT001			
	1IT300	Instrument Cable For 1TI-IT001			
	1IT301	Instrument Cable For 1TI-IT001			
	1IT302	Instrument Cable For 1TI-IT001			
	1IT303	Instrument Cable For 1TI-IT001			
	1IT304	Instrument Cable For 1TI-IT001			
	1IT305	Instrument Cable For 1TI-IT001			
	1IT306	Instrument Cable For 1TI-IT001			
	1IT307	Instrument Cable For 1TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1IT345	Instrument Cable For 1TI-IT001			
	1IT346	Instrument Cable For 1TI-IT001			
	1IT424	Instrument Cable For 1TI-IT001			
	1RC648	Control Cable For 1TI-IT001			
1TI-RC005A	1RC350	Instrument Cable For 1TI-0413A and 1TI-RC005A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC006A	1RC355	Instrument Cable For 1TI-0423A and 1TI-RC006A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC007A	1RC360	Instrument Cable For 1TI-0433A and 1TI-RC007A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1TI-RC008A	1RC365	Instrument Cable For 1TI-0443A and 1TI-RC008A			
	1RC612	Instrument Cable For 1TI-RC005A, 1TI-RC006A, 1TI-RC007A, and 1TI-RC008A			
1UL-AN012-A7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-B7	1AN166	Control Cable For 1UL-AN012-B7			
	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1UL-AN012-C7	1SI467	Instrument Cable For 1LI-0930, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7			
1VA01CD	1VA165	Control Cable For 1VA01CD			
1VA02CA	1VA104	Control Cable For 1VA02CA			
1VA02CB	1VA148	Power Cable For 1VA02CB			
	1VA149	Control Cable For 1VA02CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VA150	Control Cable For 1VA02CB			
1VA06CA	1VA053	Control Cable For 1VA06CA			
1VA06CB	1VA821	Power Cable For 1VA06CB			
	1VA822	Control Cable For 1VA06CB			
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP003	Power Cable For 1VP01CA			
	1VP016	Control Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP020	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP047	Power Cable For 1VP01CC			
	1VP060	Control Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP064	Control Cable For 1VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
1VX04C	1VP065	Control Cable For 1VP01CC			
	1VX001	Power Cable For 1VX04C			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
1VX04Y	1VX004	Control Cable For 1VX04C			
	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
1VX05Y	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
-	2AP30E	Division 21 480V ESF MCC 231X5	-	2AP32E	Division 22 480V ESF MCC 232X5
	2CC01T	Component Cooling Surge Tank	2AF005E	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AB03P	2AB005	Control Cable For 0AB03P(2) and 2AB03P		2AF082	Instrument Cable For 2AF005E
	2AB006	Control Cable For 0AB03P(2) and 2AB03P	2AF005F	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005A	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D		2AF084	Instrument Cable For 2AF005F
	2AF081	Instrument Cable For 2AF005A	2AF005G	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
				2AF086	Instrument Cable For 2AF005G

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF005H	2AF079	Instrument Cable For 2AF005E, 2AF005F, 2AF005G, and 2AF005H
2AF005B	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF006B	2AF088	Instrument Cable For 2AF005H
	2AF083	Instrument Cable For 2AF005B		2AF062	Control Cable For 2AF006B and 2AF017B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21		2AF063	Control Cable For 2AF006B
2AF005C	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF013E	2AF296	Control Cable For 2AF006B and 2AF017B
	2AF085	Instrument Cable For 2AF005C	2AF013F	2AF334	Control Cable For 2AF006B
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF013G	2AF041	Control Cable For 2AF013E
2AF005D	2AF077	Instrument Cable For 2AF005A, 2AF005B, 2AF005C, and 2AF005D	2AF013F	2AF045	Control Cable For 2AF013F
	2AF087	Instrument Cable For 2AF005D	2AF013G	2AF049	Control Cable For 2AF013G
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	2AF013H	2AF053	Control Cable For 2AF013H
2AF006A	2AF056	Control Cable For 2AF006A and 2AF01PA	2AF017B	2AF062	Control Cable For 2AF006B and 2AF017B
	2AF057	Control Cable For 2AF006A and 2AF017A		2AF100	Control Cable For 2AF017B
	2AF058	Control Cable For 2AF006A	2AF01PB	2AF296	Control Cable For 2AF006B and 2AF017B
	2AF295	Control Cable For 2AF006A and 2AF017A		2AF068	Power Cable For 2AF01PB
	2AF332	Control Cable For 2AF006A and 2AF01PA	2AF01PB-A	2AF070	Control Cable For 2AF01PB
	2AF387	Control Cable For 2AF006A and 2AF01PA		2AF168	Control Cable For 2AF01PB
				2AF298	Control Cable For 2AF01PB
				2AF338	Instrument Cable For 2AF01PB
				2AF346	Control Cable For 2AF01PB
			2AF01PB-C	2AF159	Control Cable For 2AF01PB-A
				2AF160	Control Cable For 2AF01PB-A
				2AF162	Control Cable For 2AF01PB-A
				2AF169	Control Cable For 2AF01PB-A
			2AP06EF	2AF290	Control Cable For 2AF01PB-C
			2AP06EP	1AP587	Control Cable For 1AP06ES and 2AP06EF
				2CS020	Control Cable For 2AP06EP
				2CS044	Control Cable For 2AP06EP

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2AF389	Control Cable For 2AF006A and 2AF01PA		2CS058	Control Cable For 2AP06EP and 2CS009B
2AF013A	2AF024	Control Cable For 2AF013A	2AP06ER	2DG054	Control Cable For 2AP06ER and 2DG01KB
2AF013B	2AF028	Control Cable For 2AF013B	2AP28EA	2SI520	Control Cable For 2AP28EA and 2SI8812B
2AF013C	2AF032	Control Cable For 2AF013C	2AP32E	2AP154	Power Cable For 2AP32E
2AF013D	2AF036	Control Cable For 2AF013D	2CC01PB	2CC013	Control Cable For 2CC01PB
2AF017A	2AF057	Control Cable For 2AF006A and 2AF017A		2CC014	Control Cable For 2CC01PB
	2AF097	Control Cable For 2AF017A		2CC016	Control Cable For 0CC01E-D and 2CC01PB
	2AF099	Control Cable For 2AF017A and 2AF022A		2CC284	Control Cable For 2CC01PB
	2AF295	Control Cable For 2AF006A and 2AF017A		2EF064	Control Cable For 2CC01PB
2AF01PA	2AF001	Power Cable For 2AF01PA	2CC685	2CC278	Control Cable For 2CC685
	2AF006	Control Cable For 2AF01PA	2CC9412B	2CC048	Control Cable For 2CC9412B
	2AF007	Control Cable For 2AF01PA	2CC9413B	2CC055	Control Cable For 2CC9413B
	2AF008	Control Cable For 2AF01PA		2CC057	Control Cable For 2CC9413B
	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21	2CC9414	2CC063	Control Cable For 2CC9414
	2AF056	Control Cable For 2AF006A and 2AF01PA		2CC065	Control Cable For 2CC9414
	2AF276	Control Cable For 2AF01PA	2CC9473B	2CC130	Control Cable For 2CC9473B
	2AF293	Control Cable For 2AF01PA	2CS009B	2CS058	Control Cable For 2AP06EP and 2CS009B
	2AF332	Control Cable For 2AF006A and 2AF01PA		2CS113	Control Cable For 2CS009B
	2AF387	Control Cable For 2AF006A and 2AF01PA	2CV01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
	2AF389	Control Cable For 2AF006A and 2AF01PA	2CV01PB-A	2CV034	Control Cable For 2CV01PB-A
2AF01PA-A	2AF004	Control Cable For 2AF01PA-A	2CV121	2CV140	Instrument Cable For 2CV121
	2AF014	Control Cable For 2AF01PA-A	2CV8104	2CV615	Control Cable For 2CV8104
	2AF019	Control Cable For 2AF01PA-A		2CV616	Power Cable For 2CV8104
2AF022A	2AF099	Control Cable For 2AF017A and 2AF022A		2CV617	Control Cable For 2CV8104
	2AF257	Control Cable For 2AF022A		2CV618	Control Cable For 2CV8104
	2AF258	Control Cable For 2AF022A	2CV8116	2CV649	Control Cable For 2CV8116
2AP05ED	2AP395	Control Cable For 2AP05ED		2CV650	Control Cable For 2CV8116
			2CV8145	2CV606	Control Cable For 2CV8145

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2AP05EG	1AP585	Control Cable For 1AP05ER and 2AP05EG		2CV607	Control Cable For 2CV8145
2AP05EP	2CS004	Control Cable For 2AP05EP	2CV8355B	2CV623	Control Cable For 2CV8355B
	2CS006	Control Cable For 2AP05EP	2CV8355C	2CV626	Control Cable For 2CV8355C
	2CS021	Control Cable For 2AP05EP	2DG01KB	2DG052	Control Cable For 2DG01KB
	2CS025	Control Cable For 2AP05EP		2DG053	Control Cable For 2DG01KB
	2CS041	Control Cable For 2AP05EP		2DG054	Control Cable For 2AP06ER and 2DG01KB
	2CS042	Control Cable For 2AP05EP		2DG150	Control Cable For 2DG01KB
	2CS055	Control Cable For 2AP05EP and 2CS009A		2DG201	Control Cable For 2DG01KB
	2CS122	Control Cable For 2AP05EP	2DO01PD	2DO009	Power Cable For 2DO01PD
2AP05ER	2AP056	Control Cable For 2AP05ER		2DO010	Control Cable For 2DO01PD
2AP05ET	2AP311	Control Cable For 2AP05ET	2FI-0121A	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
	2AP661	Control Cable For 2AP05ET	2FI-0121B	2CV139	Instrument Cable For 2FI-0121A and 2FI-0121B
2AP05EV	2SI005	Control Cable For 2AP05EV	2LI-0460B	2RC406	Instrument Cable For 2LI-0460B
2AP07EE	2AP093	Power Cable For 2AP07EE	2LI-0502	2FW026	Instrument Cable For 2LI-0502
	2AP142	Control Cable For 2AP07EE	2LI-0503	2FW027	Instrument Cable For 2LI-0503
2AP14E	2AP376	Control Cable For 2AP14E	2MS001A-DIV22	2MS273	Control Cable For 2MS001A-DIV22
	2DC041	Power Cable For 2AP14E and 2AP42E		2MS276	Control Cable For 2MS001A-DIV22
	2DC042	Power Cable For 2AP14E and 2AP42E		2MS525	Control Cable For 2MS001A-DIV22 and 2MS001C-DIV22
2AP21E	2AP143	Power Cable For 2AP21E		2MS530	Control Cable For 2MS001A-DIV22
2AP21EA	2SI517	Control Cable For 2AP21EA	2MS001B-DIV22	2MS289	Control Cable For 2MS001B-DIV22
2AP22E	2AP147	Power Cable For 2AP22E		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
2AP25E	2AP144	Power Cable For 2AP25E		2MS299	Control Cable For 2MS001C-DIV22
2AP26E	2AP146	Power Cable For 2AP26E	2MS001C-DIV22	2MS523	Control Cable For 2MS001C-DIV22
2AP30E	2AP148	Power Cable For 2AP30E		2MS525	Control Cable For 2MS001C-DIV22 and 2MS001D-DIV22
2AP42E	2DC041	Power Cable For 2AP14E and 2AP42E		2MS312	Control Cable For 2MS001D-DIV22
	2DC042	Power Cable For 2AP14E and 2AP42E	2MS001D-DIV22		
2CC01PA	2CC001	Power Cable For 2CC01PA			
	2CC002	Control Cable For 2CC01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2CC003	Control Cable For 2CC01PA		2MS521	Control Cable For 2MS001B-DIV22 and 2MS001D-DIV22
	2CC004	Control Cable For 2CC01PA		2MS528	Control Cable For 2MS001D-DIV22
	2CC006	Control Cable For 0CC01E-B and 2CC01PA		2MS533	Control Cable For 2MS001D-DIV22
	2CC283	Control Cable For 2CC01PA		2MS610	Control Cable For 2MS018B and 2MS018C
	2CC333	Control Cable For 2CC01PA	2MS018B	2MS612	Control Cable For 2MS018B and 2MS018C
	2EF028	Control Cable For 2CC01PA		2MS643	Instrument Cable For 2MS018B
2CC9412A	2CC045	Control Cable For 2CC9412A		2MS610	Control Cable For 2MS018B and 2MS018C
2CC9413A	2CC051	Control Cable For 2CC9413A	2MS018C	2MS612	Control Cable For 2MS018B and 2MS018C
2CC9415	2CC067	Control Cable For 2CC9415		2MS628	Power Cable For 2MS018C
2CC9416	2CC059	Control Cable For 2CC9416		2MS646	Instrument Cable For 2MS018C
2CC9438	2CC036	Control Cable For 2CC9438		2MS702	Power Cable For 2MS018C
2CC9473A	2CC127	Control Cable For 2CC9473A		2MS703	Power Cable For 2MS018C
2CS009A	2CS055	Control Cable For 2AP05EP and 2CS009A		2MS706	Power Cable For 2MS018C
	2CS079	Control Cable For 2CS009A		2MS707	Power Cable For 2MS018C
2CV01PA	2CV001	Power Cable For 2CV01PA		2MS320	Control Cable For 2MS101A
	2CV006	Control Cable For 2CV01PA	2MS101A	2MS325	Control Cable For 2MS101B
	2CV009	Control Cable For 2CV01PA	2MS101B	2MS330	Control Cable For 2MS101C
	2EF031	Control Cable For 2CV01PA and 2SX01PA	2MS101C	2MS335	Control Cable For 2MS101D
2CV01PA-A	2CV030	Control Cable For 2CV01PA-A	2MS101D	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
	2CV498	Control Cable For 2CV01PA-A	2NI-0032B	2NR223	Instrument Cable For 2NI-0032B and 2NI-NR002
2CV112B	2CV065	Power Cable For 2CV112B	2NI-NR002	2RH611	Control Cable For 2RH611
	2CV066	Control Cable For 2CV112B	2RH611	2SI037	Power Cable For 2SI8801B
	2CV067	Control Cable For 2CV112B	2SI8801B	2SI038	Control Cable For 2SI8801B
	2CV068	Control Cable For 2CV112B		2SI039	Control Cable For 2SI8801B
	2CV069	Control Cable For 2CV112B		2SI040	Control Cable For 2SI8801B
2CV112D	2CV079	Control Cable For 2CV112D		2SI085	Control Cable For 2SI8807B
	2CV080	Control Cable For 2CV112D	2SI8807B	2SI139	Control Cable For 2SI8809B
2CV8110	2CV059	Control Cable For 2CV8110	2SI8809B		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2CV8114	2CV639	Control Cable For 2CV8114	2SI8811B	2SI164	Control Cable For 2SI8811B
	2CV645	Control Cable For 2CV8114	2SI8812B	2SI175	Control Cable For 2SI8812B
2CV8355A	2CV611	Control Cable For 2CV8355A		2SI520	Control Cable For 2AP28EA and 2SI8812B
2CV8355D	2CV614	Control Cable For 2CV8355D	2SI8924	2SI472	Control Cable For 2SI8924
2CV8804A	2CV407	Control Cable For 2CV8804A	2SX001B	2SX037	Control Cable For 2SX001B
	2CV413	Control Cable For 2CV8804A and 2RH8701A	2SX005	2SX044	Control Cable For 2SX005
	2CV468	Control Cable For 2CV8804A	2SX010	2SX092	Control Cable For 2SX010
	2SI454	Control Cable For 2CV8804A	2SX011	2SX095	Control Cable For 2SX011
2DC03E	2DC021	Power Cable For 2DC03E	2SX01PB	2EF044	Control Cable For 2CV01PB and 2SX01PB
2DG01KA	2DG153	Control Cable For 2DG01KA		2SX019	Control Cable For 2SX01PB
	2DG154	Control Cable For 2DG01KA	2SX01PB-C	2SX305	Control Cable For 2SX01PB-C
2DO01PA	2DO002	Control Cable For 2DO01PA		2SX314	Control Cable For 2SX01PB-C
2DO01PC	2DO004	Power Cable For 2DO01PC	2SX034	2SX068	Control Cable For 2SX034
	2DO005	Control Cable For 2DO01PC	2SX136	2SX083	Control Cable For 2SX136
2FI-SX031	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002	2SX147B	2LV034	Control Cable For 2SX147B
	2SX376	Instrument Cable For 2FI-SX031	2SX169B	2SX301	Control Cable For 2SX169B
	2SX377	Instrument Cable For 2FI-SX031	2TI-IT002	2RC669	Control Cable For 2TI-IT002
2FT-RF008	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002	2TI-RC005B	2RC613	Control Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RF034	Instrument Cable For 2FT-RF008	2TI-RC006B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2FT-RF009	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002	2TI-RC007B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
	2RF035	Instrument Cable For 2FT-RF009	2TI-RC008B	2RC613	Instrument Cable For 2TI-RC005B, 2TI-RC006B, 2TI-RC007B, and 2TI-RC008B
2FT-RF010	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002	2VD01CB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
	2RF036	Instrument Cable For 2FT-RF010	2VD01YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2IP01E	2IP004	Power Cable For 2IP01E			
2IP03E	2IP032	Power Cable For 2IP03E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2IP05E	2IP002	Power Cable For 2IP05E	2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2IP07E	2IP030	Power Cable For 2IP07E	2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2LI-0459A	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B	2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B	2VE01Y	2VE033	Control Cable For 2VE01Y and 2VE02Y
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B	2VE02Y	2VE033	Control Cable For 2VE01Y and 2VE02Y
2LI-0501	2FW025	Instrument Cable For 2LI-0501	2VP01CB	2VP038	Control Cable For 2VP01CB
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A	2VP01CD	2VP082	Control Cable For 2VP01CD
2LI-0501A	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A			
2LI-0504	2FW028	Instrument Cable For 2LI-0504			
2LI-0930	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
	2MS272	Control Cable For 2MS001A-DIV21			
	2MS275	Control Cable For 2MS001A-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001B-DIV21	2AF009	Control Cable For 2AF01PA and 2MS001B-DIV21			
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
	2MS285	Control Cable For 2MS001B-DIV21			
	2MS288	Control Cable For 2MS001B-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS531	Control Cable For 2MS001A-DIV21 and 2MS001B-DIV21			
2MS001C-DIV21	2AF121	Control Cable For 2MS001C-DIV21			
	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
	2MS298	Control Cable For 2MS001C-DIV21			
	2MS519	Control Cable For 2MS001A-DIV21 and 2MS001C-DIV21			
	2MS524	Control Cable For 2MS001C-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
	2MS311	Control Cable For 2MS001D-DIV21			
	2MS527	Control Cable For 2MS001D-DIV21			
	2MS529	Control Cable For 2MS001B-DIV21 and 2MS001D-DIV21			
	2MS532	Control Cable For 2MS001C-DIV21 and 2MS001D-DIV21			
2MS018A	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS585	Control Cable For 2MS018A			
	2MS587	Power Cable For 2MS018A			
	2MS588	Instrument Cable For 2MS018A			
	2MS589	Instrument Cable For 2MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2MS590	Instrument Cable For 2MS018A			
	2MS591	Instrument Cable For 2MS018A			
	2MS592	Instrument Cable For 2MS018A			
	2MS593	Instrument Cable For 2MS018A			
	2MS594	Power Cable For 2MS018A			
	2MS640	Instrument Cable For 2MS018A			
2MS018D	2MS581	Control Cable For 2MS018A and 2MS018D			
	2MS583	Control Cable For 2MS018A and 2MS018D			
	2MS597	Control Cable For 2MS018D			
	2MS599	Power Cable For 2MS018D			
	2MS600	Instrument Cable For 2MS018D			
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			
	2MS605	Instrument Cable For 2MS018D			
	2MS606	Power Cable For 2MS018D			
	2MS649	Instrument Cable For 2MS018D			
2MS101A	2MS321	Control Cable For 2MS101A			
2MS101B	2MS326	Control Cable For 2MS101B			
2MS101C	2MS331	Control Cable For 2MS101C			
2MS101D	2MS336	Control Cable For 2MS101D			
2NI-NR001	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
	2NR216	Instrument Cable For 2NI-NR001			
2NI-NR002	2LV057	Control Cable For 2FI-SX031, 2FT-RF008, 2FT-RF009, 2FT-RF010, 2NI-NR001, and 2NI-NR002			
2NI-NR005D	2NR301	Instrument Cable For 2NI-NR005D			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2PI-0405	2CV663	Instrument Cable For 2PI-0405			
2PI-0455A	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B			
2PI-0514A	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
	2MS103	Instrument Cable For 2PI-0524B			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
	2MS107	Instrument Cable For 2PI-0534B			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2PI-CC107	2CC314	Control Cable For 2PI-CC107			
	2CC315	Instrument Cable For 2PI-CC107			
	2LV002	Control Cable For 2PI-CC107			
2RC014A	2RC622	Control Cable For 2RC014A			
2RC014C	2RC628	Control Cable For 2RC014C			
2RH01PA	2RH001	Power Cable For 2RH01PA			
	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH610	2RH017	Control Cable For 2RH610			
2RH8701A	2CV413	Control Cable For 2CV8804A and 2RH8701A			
	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2RH030	Control Cable For 2RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2RH031	Control Cable For 2RH8701A			
	2SI168	Control Cable For 2RH8701A			
2RH8702A	2RH054	Control Cable For 2RH8702A			
	2RH055	Control Cable For 2RH8702A			
2RH8716A	2RH069	Control Cable For 2RH8716A			
2RY8000A	2RY394	Control Cable For 2RY8000A			
2SI8801A	2SI035	Control Cable For 2SI8801A			
2SI8806	2SI073	Control Cable For 2SI8806			
	2SI074	Control Cable For 2SI8806			
	2SI077	Control Cable For 2SI8806			
2SI8807A	2SI081	Control Cable For 2SI8807A			
2SI8809A	2SI134	Control Cable For 2SI8809A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
	2SI152	Control Cable For 2SI8811A			
2SI8812A	2SI170	Control Cable For 2SI8812A			
2SI8840	2SI211	Control Cable For 2SI8840			
2SI8923A	2SI199	Control Cable For 2SI8923A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX004	2SX041	Control Cable For 2SX004			
2SX016A	2SX053	Control Cable For 2SX016A			
	2SX472	Control Cable For 2SX016A and 2SX027A			
2SX01PA	2EF031	Control Cable For 2CV01PA and 2SX01PA			
	2SX001	Power Cable For 2SX01PA			
	2SX005	Control Cable For 2SX01PA			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX008	Control Cable For 2SX01PA			
	2SX034	Control Cable For 2SX01PA			
	2SX052	Control Cable For 2SX01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2SX058	Control Cable For 2SX01PA			
	2SX143	Control Cable For 2SX01PA			
	2SX208	Control Cable For 2SX01PA			
	2SX280	Control Cable For 2SX01PA			
2SX01PA-C	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
	2SX312	Control Cable For 2SX01PA-C			
	2SX313	Control Cable For 2SX01PA-C			
2SX027A	2SX059	Control Cable For 2SX027A			
	2SX472	Control Cable For 2SX016A and 2SX027A			
2SX033	2SX065	Control Cable For 2SX033			
2SX147A	2LV033	Control Cable For 2SX147A			
	2SX178	Control Cable For 2SX147A			
2TI-0413A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
2TI-0423A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
2TI-0433A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
2TI-0443A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
2TI-IT001	2IT275	Instrument Cable For 2TI-IT001			
	2IT276	Instrument Cable For 2TI-IT001			
	2IT277	Instrument Cable For 2TI-IT001			
	2IT278	Instrument Cable For 2TI-IT001			
	2IT279	Instrument Cable For 2TI-IT001			
	2IT280	Instrument Cable For 2TI-IT001			
	2IT281	Instrument Cable For 2TI-IT001			
	2IT282	Instrument Cable For 2TI-IT001			
	2IT283	Instrument Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2IT284	Instrument Cable For 2TI-IT001			
	2IT285	Instrument Cable For 2TI-IT001			
	2IT286	Instrument Cable For 2TI-IT001			
	2IT287	Instrument Cable For 2TI-IT001			
	2IT288	Instrument Cable For 2TI-IT001			
	2IT289	Instrument Cable For 2TI-IT001			
	2IT290	Instrument Cable For 2TI-IT001			
	2IT291	Instrument Cable For 2TI-IT001			
	2IT292	Instrument Cable For 2TI-IT001			
	2IT293	Instrument Cable For 2TI-IT001			
	2IT294	Instrument Cable For 2TI-IT001			
	2IT295	Instrument Cable For 2TI-IT001			
	2IT296	Instrument Cable For 2TI-IT001			
	2IT297	Instrument Cable For 2TI-IT001			
	2IT298	Instrument Cable For 2TI-IT001			
	2IT299	Instrument Cable For 2TI-IT001			
	2IT300	Instrument Cable For 2TI-IT001			
	2IT301	Instrument Cable For 2TI-IT001			
	2IT302	Instrument Cable For 2TI-IT001			
	2IT303	Instrument Cable For 2TI-IT001			
	2IT304	Instrument Cable For 2TI-IT001			
	2IT305	Instrument Cable For 2TI-IT001			
	2IT306	Instrument Cable For 2TI-IT001			
	2IT307	Instrument Cable For 2TI-IT001			
	2IT345	Instrument Cable For 2TI-IT001			
	2IT346	Instrument Cable For 2TI-IT001			
	2IT424	Instrument Cable For 2TI-IT001			
	2RC648	Control Cable For 2TI-IT001			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2TI-RC005A	2RC350	Instrument Cable For 2TI-0413A and 2TI-RC005A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC355	Instrument Cable For 2TI-0423A and 2TI-RC006A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC360	Instrument Cable For 2TI-0433A and 2TI-RC007A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC008A	2RC365	Instrument Cable For 2TI-0443A and 2TI-RC008A			
	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2UL-AN012-A7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-B7	2AN166	Control Cable For 2UL-AN012-B7			
	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2UL-AN012-C7	2SI467	Instrument Cable For 2LI-0930, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7			
2VA01CA	2VA111	Control Cable For 2VA01CA			
2VA01CC	2VA228	Control Cable For 2VA01CC			
2VA01CD	2VA165	Control Cable For 2VA01CD			
2VA02CA	2VA104	Control Cable For 2VA02CA			
2VA02CB	2VA148	Power Cable For 2VA02CB			
	2VA149	Control Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CA	2VA053	Control Cable For 2VA06CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
2VA06CB	2VA822	Control Cable For 2VA06CB			
	2VA823	Control Cable For 2VA06CB			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD017	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD084	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD096	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP003	Power Cable For 2VP01CA			
	2VP016	Control Cable For 2VP01CA			
	2VP019	Control Cable For 2VP01CA			
	2VP020	Control Cable For 2VP01CA			
	2VP021	Control Cable For 2VP01CA			
2VP01CC	2VP047	Power Cable For 2VP01CC			
	2VP060	Control Cable For 2VP01CC			
	2VP064	Control Cable For 2VP01CC			
	2VP065	Control Cable For 2VP01CC			
2VX04C	2VX001	Power Cable For 2VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-0</b>					
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			
	2VX004	Control Cable For 2VX04C			
2VX04Y	2VE018	Control Cable For 2VX04Y and 2VX05Y			
	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			
2VX05Y	2VE018	Control Cable For 2VX04Y and 2VX05Y			
	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			
	2VX064	Control Cable For 2VX04Y and 2VX05Y			
	2VX102	Control Cable For 2VX04Y and 2VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA495Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	0VA01CB	1VA009	Power Cable For 0VA01CB
	0VA496Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	0VA02CB	1VA019	Power Cable For 0VA02CB
	0VA497Y	Unit 1 Division 12 Electrical Penetration Area Fire Damper	0VA475Y	1VA256	Control Cable For 0VA475Y
				1VA546	Control Cable For 0VA475Y
				1VA765	Control Cable For 0VA475Y
0VA01CA	1VA001	Power Cable For 0VA01CA		1VA767	Control Cable For 0VA475Y
0VA02CA	1VA016	Power Cable For 0VA02CA		1VA768	Control Cable For 0VA475Y
0VA474Y	1VA485	Control Cable For 0VA474Y		1VA769	Control Cable For 0VA475Y
	1VA757	Control Cable For 0VA474Y		1VA771	Control Cable For 0VA475Y
	1VA758	Control Cable For 0VA474Y		1VA796	Control Cable For 0VA475Y
	1VA759	Control Cable For 0VA474Y			
	1VA760	Control Cable For 0VA474Y			
	1VA761	Control Cable For 0VA474Y			
	1VA763	Control Cable For 0VA474Y			
<b>Unit 1 Components</b>					
-	1NI-NR005D	Ch A Post Accident Neutron Flux Indicator @ 1PL10J (1NR11E)	-	1AP27E	Division 12 480V ESF MCC 132X2
1CV8114	1CV639	Control Cable For 1CV8114		1AP28E	Division 12 480V ESF MCC 132X4
	1CV645	Control Cable For 1CV8114		1AP28EA	Division 12 480V ESF MCC 132X4A
1LI-0459A	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034		1LI-FW309	Loop 1A SG Wide Range Level Indicator @ 1PL10J (1LT-501)
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B		1LI-FW310	Loop 1B SG Wide Range Level Indicator @ 1PL10J (1LT-502)
1LI-0459B	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034		1LI-RY034	Pressurizer Level Indicator @ 1PL10J (1LT-459)
	1RY432	Instrument Cable For 1LI-0459A and 1LI-0459B		1NI-NR006D	Ch B Post Accident Neutron Flux Indicator @ 1PL10J (1NR13E)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
1LI-0501	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309	1PI-MS193		Loop 1A SG Pressure Indicator @ 1PL10J (1PT-0514)
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A	1PI-MS194		Loop 1B SG Pressure Indicator @ 1PL10J (1PT-0525)
1LI-0501A	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309	1PI-RY033		Pressurizer Pressure Indicator @ 1PL10J (1PT-455)
	1FW919	Instrument Cable For 1LI-0501 and 1LI-0501A	1TI-RC022A		Loop 1A Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC022A)
1LI-0932	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1TI-RC022B		Loop 1A Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC022B)
1LI-FW309	1FW918	Instrument Cable For 1LI-0501, 1LI-0501A, and 1LI-FW309	1TI-RC023A		Loop 1B Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC023A)
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1TI-RC023B		Loop 1B Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC023B)
			1TI-RC024A		Loop 1C Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC024A)
1LI-FW310	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1TI-RC024B		Loop 1C Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC024B)
			1TI-RC025A		Loop 1D Wide Range Hot Leg Temperature Indicator @ 1PL10J (1TE-RC025A)
1LI-RY034	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1TI-RC025B		Loop 1D Wide Range Cold Leg Temperature Indicator @ 1PL10J (1TE-RC025B)
	1RY430	Instrument Cable For 1LI-0459A, 1LI-0459B, and 1LI-RY034	1AF013E	1AF039	Control Cable For 1AF013E
			1AF013F	1AF044	Control Cable For 1AF013F
			1AF013G	1AF048	Control Cable For 1AF013G
			1AF013H	1AF052	Control Cable For 1AF013H
1NI-0031B	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001	1AF01PB	1AF289	Control Cable For 1AF01PB and 1AF01PB-C
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001	1AF01PB-C	1AF282	Power Cable For 1AF01PB-C
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF283	Control Cable For 1AF01PB-C
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF284	Control Cable For 1AF01PB-C
1NI-NR001	1NR004	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF289	Control Cable For 1AF01PB and 1AF01PB-C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
	1NR005	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF291	Control Cable For 1AF01PB-C
	1NR279	Instrument Cable For 1NI-0031B and 1NI-NR001		1AF292	Control Cable For 1AF01PB-C
	1NR280	Instrument Cable For 1NI-0031B and 1NI-NR001	1AP06EH	1CS031	Control Cable For 1AP06EH
1NI-NR005D	1NR306	Instrument Cable For 1NI-NR005D		1CS034	Control Cable For 1AP06EH
1PI-0455A	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033		1CS044	Control Cable For 1AP06EH
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B		1SI155	Control Cable For 1AP06EH, 1CS009B, 1RH8702B, 1SI8804B, and 1SI8812B
1PI-0455B	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033	1AP27E	1AP150	Power Cable For 1AP27E
	1RY433	Instrument Cable For 1PI-0455A and 1PI-0455B	1AP28E	1AP153	Power Cable For 1AP28E
1PI-0514A	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B	1AP28EA	1SI520	Control Cable For 1AP28EA and 1SI8812B
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1CC685	1CC041	Control Cable For 1CC685
1PI-0514B	1MS666	Instrument Cable For 1PI-0514A and 1PI-0514B	1CS009B	1CC043	Control Cable For 1CC685
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193		1CS080	Control Cable For 1CS009B
1PI-MS193	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B		1CS113	Control Cable For 1CS009B
				1RH059	Control Cable For 1CS009B
				1SI155	Control Cable For 1AP06EH, 1CS009B, 1RH8702B, 1SI8804B, and 1SI8812B
	1MS680	Instrument Cable For 1PI-0514A, 1PI-0514B, and 1PI-MS193	1CV01PB	1CV011	Power Cable For 1CV01PB
1PI-MS194	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1CV112C	1CV084	Control Cable For 1CV112C and 1CV112E
				1CV729	Power Cable For 1CV112C
				1CV730	Control Cable For 1CV112C
				1CV731	Control Cable For 1CV112C
				1CV732	Control Cable For 1CV112C
				1CV733	Control Cable For 1CV112C and 1CV112E
			1CV112E	1CV082	Power Cable For 1CV112E
				1CV084	Control Cable For 1CV112C and 1CV112E
				1CV727	Control Cable For 1CV112E
				1CV733	Control Cable For 1CV112C and 1CV112E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
1PI-RY033	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1CV8111	1CV062	Control Cable For 1CV8111
	1RY431	Instrument Cable For 1PI-0455A, 1PI-0455B, and 1PI-RY033	1CV8145	1CV063	Control Cable For 1CV8111
1RH8702A	1RH050	Control Cable For 1RH8702A	1DO01PB	1CV606	Control Cable For 1CV8145
	1RH051	Control Cable For 1RH8702A	1I001PB	1DO103	Power Cable For 1DO01PB
1TI-RC022A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1I006E	1DO105	Control Cable For 1DO01PB
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1I008E	1I0018	Power Cable For 1I006E
1TI-RC022B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0460A	1I0042	Power Cable For 1I008E
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0460B	1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
1TI-RC023A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0502	1RY204	Instrument Cable For 1LI-0460A and 1LI-0460B
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0502A	1FW920	Instrument Cable For 1LI-0502, 1LI-0502A, and 1LI-FW310
1TI-RC023B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0502A	1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0503	1FW920	Instrument Cable For 1LI-0502, 1LI-0502A, and 1LI-FW310
1TI-RC024A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0503A	1FW921	Instrument Cable For 1LI-0502 and 1LI-0502A
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0931	1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-0933	1FW021	Instrument Cable For 1LI-0503 and 1LI-0503A
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-FW309	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-FW310	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-FW309	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-FW310	1FW920	Instrument Cable For 1LI-0502, 1LI-0502A, and 1LI-FW310

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
1TI-RC024B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B		1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
1TI-RC025A	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1LI-RY034	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
1TI-RC025B	1LV090	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B	1NI-0032B	1NR036 1NR037 1NR282 1NR283 1NR284	Instrument Cable For 1NI-0032B and 1NI-NR002 Instrument Cable For 1NI-0032B
1UL-AN012-A7	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1NI-NR002	1NR036 1NR037 1NR282 1NR283 1NR286	Instrument Cable For 1NI-0032B and 1NI-NR002 Instrument Cable For 1NI-NR002
1UL-AN012-B7	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7		1NR257 1NR258 1NR259 1NR260 1NR261	Control Cable For 1NI-NR006B and 1NI-NR006D Instrument Cable For 1NI-NR006B and 1NI-NR006D
1UL-AN012-C7	1SI469	Instrument Cable For 1LI-0932, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7	1NI-NR006B	1NR263 1NR264	Control Cable For 1NI-NR006B and 1NI-NR006D Instrument Cable For 1NI-NR006B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
				1NR266	Instrument Cable For 1NI-NR006B and 1NI-NR006D
			1NI-NR006D	1NR249	Instrument Cable For 1NI-NR006D
				1NR257	Control Cable For 1NI-NR006B and 1NI-NR006D
				1NR258	Instrument Cable For 1NI-NR006B and 1NI-NR006D
				1NR259	Instrument Cable For 1NI-NR006B and 1NI-NR006D
				1NR260	Instrument Cable For 1NI-NR006B and 1NI-NR006D
				1NR261	Instrument Cable For 1NI-NR006B and 1NI-NR006D
				1NR263	Control Cable For 1NI-NR006B and 1NI-NR006D
				1NR266	Instrument Cable For 1NI-NR006B and 1NI-NR006D
				1NR302	Instrument Cable For 1NI-NR006D
	1PI-0403A			1CV673	Instrument Cable For 1PI-0403A
	1PI-0456			1RY202	Instrument Cable For 1PI-0456
	1PI-0458			1RY210	Instrument Cable For 1PI-0458
	1PI-0525A			1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
				1MS668	Instrument Cable For 1PI-0525A
	1PI-MS193			1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
	1PI-MS194			1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
			1PI-RY033	1MS667 1LV085	Instrument Cable For 1PI-0525A and 1PI-MS194 Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
			1RC014B	1RC625	Control Cable For 1RC014B
			1RC014D	1RC631	Control Cable For 1RC014D
			1RH8701B	1RH032	Power Cable For 1RH8701B
				1RH034	Control Cable For 1RH8701B
				1RH038	Control Cable For 1RH8701B
				1RH039	Control Cable For 1RH8701B
				1RH040	Control Cable For 1RH8701B
				1RH042	Control Cable For 1RH8701B
				1RH043	Control Cable For 1RH8701B
			1RH8702B	1RH056	Power Cable For 1RH8702B
				1RH058	Control Cable For 1RH8702B and 1SI8804B
				1RH062	Control Cable For 1RH8702B
				1RH063	Control Cable For 1RH8702B and 1SI8804B
				1RH064	Control Cable For 1RH8702B
				1RH065	Control Cable For 1RH8702B
				1SI062	Control Cable For 1RH8702B and 1SI8812B
				1SI155	Control Cable For 1AP06EH, 1CS009B, 1RH8702B, 1SI8804B, and 1SI8812B
				1SI173	Control Cable For 1RH8702B, 1SI8811B, and 1SI8812B
				1SI174	Control Cable For 1RH8702B
			1RH8716B	1RH070	Power Cable For 1RH8716B
				1RH071	Control Cable For 1RH8716B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
				1RH072	Control Cable For 1RH8716B
				1RH073	Control Cable For 1RH8716B
			1RY456	1RY487	Control Cable For 1RY456
				1RY487A	Control Cable For 1RY456
			1RY8000B	1RY395	Control Cable For 1RY8000B
				1RY396	Power Cable For 1RY8000B
				1RY397	Control Cable For 1RY8000B
			1SI8804B	1RH058	Control Cable For 1RH8702B and 1SI8804B
				1RH063	Control Cable For 1RH8702B and 1SI8804B
				1SI063	Control Cable For 1SI8804B
				1SI066	Control Cable For 1SI8804B
				1SI067	Control Cable For 1SI8804B
				1SI068	Control Cable For 1SI8804B
				1SI155	Control Cable For 1AP06EH, 1CS009B, 1RH8702B, 1SI8804B, and 1SI8812B
				1SI177	Control Cable For 1SI8804B
			1SI8809B	1SI139	Control Cable For 1SI8809B
			1SI8811B	1CS050	Control Cable For 1SI8811B
				1SI156	Control Cable For 1SI8811B
				1SI162	Control Cable For 1SI8811B
				1SI164	Control Cable For 1SI8811B
				1SI173	Control Cable For 1RH8702B, 1SI8811B, and 1SI8812B
			1SI8812B	1SI062	Control Cable For 1RH8702B and 1SI8812B
				1SI155	Control Cable For 1AP06EH, 1CS009B, 1RH8702B, 1SI8804B, and 1SI8812B
				1SI171	Power Cable For 1SI8812B
				1SI172	Control Cable For 1SI8812B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>				1SI173	Control Cable For 1RH8702B, 1SI8811B, and 1SI8812B
				1SI175	Control Cable For 1SI8812B
				1SI520	Control Cable For 1AP28EA and 1SI8812B
	1SX016B			1SX056	Control Cable For 1SX016B
				1SX474	Control Cable For 1SX016B and 1SX027B
	1SX01PB			1SX055	Control Cable For 1SX01PB
				1SX061	Control Cable For 1SX01PB
				1SX209	Control Cable For 1SX01PB
	1SX027B			1SX062	Control Cable For 1SX027B
				1SX474	Control Cable For 1SX016B and 1SX027B
	1SX147B			1SX191	Control Cable For 1SX147B
	1TI-0413B			1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B
	1TI-0423B			1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
	1TI-0433B			1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
	1TI-0443B			1RC401	Instrument Cable For 1TI-0443B and 1TI-RC008B
	1TI-0605			1RH147	Instrument Cable For 1TI-0605
	1TI-IT002			1IT349	Instrument Cable For 1TI-IT002
				1IT350	Instrument Cable For 1TI-IT002
				1IT383	Instrument Cable For 1TI-IT002
				1IT384	Instrument Cable For 1TI-IT002
				1IT385	Instrument Cable For 1TI-IT002
				1IT386	Instrument Cable For 1TI-IT002
				1IT387	Instrument Cable For 1TI-IT002
				1IT388	Instrument Cable For 1TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
				1IT389	Instrument Cable For 1TI-IT002
				1IT390	Instrument Cable For 1TI-IT002
				1IT391	Instrument Cable For 1TI-IT002
				1IT392	Instrument Cable For 1TI-IT002
				1IT393	Instrument Cable For 1TI-IT002
				1IT394	Instrument Cable For 1TI-IT002
				1IT395	Instrument Cable For 1TI-IT002
				1IT396	Instrument Cable For 1TI-IT002
				1IT397	Instrument Cable For 1TI-IT002
				1IT398	Instrument Cable For 1TI-IT002
				1IT399	Instrument Cable For 1TI-IT002
				1IT400	Instrument Cable For 1TI-IT002
				1IT401	Instrument Cable For 1TI-IT002
				1IT402	Instrument Cable For 1TI-IT002
				1IT403	Instrument Cable For 1TI-IT002
				1IT404	Instrument Cable For 1TI-IT002
				1IT405	Instrument Cable For 1TI-IT002
				1IT406	Instrument Cable For 1TI-IT002
				1IT407	Instrument Cable For 1TI-IT002
				1IT408	Instrument Cable For 1TI-IT002
				1IT409	Instrument Cable For 1TI-IT002
				1IT410	Instrument Cable For 1TI-IT002
				1IT411	Instrument Cable For 1TI-IT002
				1IT412	Instrument Cable For 1TI-IT002
				1IT413	Instrument Cable For 1TI-IT002
				1IT414	Instrument Cable For 1TI-IT002
				1IT426	Instrument Cable For 1TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
			1TI-RC005B	1RC372	Instrument Cable For 1TI-0413B and 1TI-RC005B
			1TI-RC006B	1RC391	Instrument Cable For 1TI-0423B and 1TI-RC006B
			1TI-RC007B	1RC396	Instrument Cable For 1TI-0433B and 1TI-RC007B
			1TI-RC008B	1RC401	Instrument Cable For 1TI-0443B and 1TI-RC008B
			1TI-RC022A	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC776	Instrument Cable For 1TI-RC022A
			1TI-RC022B	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC752	Instrument Cable For 1TI-RC022B
			1TI-RC023A	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC777	Instrument Cable For 1TI-RC023A
			1TI-RC023B	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC754	Instrument Cable For 1TI-RC023B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
			1TI-RC024A	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC778	Instrument Cable For 1TI-RC024A
			1TI-RC024B	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC756	Instrument Cable For 1TI-RC024B
			1TI-RC025A	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC779	Instrument Cable For 1TI-RC025A
			1TI-RC025B	1LV085	Control Cable For 1LI-FW309, 1LI-FW310, 1LI-RY034, 1PI-MS193, 1PI-MS194, 1PI-RY033, 1TI-RC022A, 1TI-RC022B, 1TI-RC023A, 1TI-RC023B, 1TI-RC024A, 1TI-RC024B, 1TI-RC025A, and 1TI-RC025B
				1RC758	Instrument Cable For 1TI-RC025B
			1UL-AN012-A7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1UL-AN012-B7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
			1UL-AN012-C7	1SI468	Instrument Cable For 1LI-0931, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
				1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-B7, and 1UL-AN012-C7
			1VA02CD	1VA152	Power Cable For 1VA02CD
				1VA153	Control Cable For 1VA02CD
				1VA154	Control Cable For 1VA02CD
			1VD01YA	1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD01YB	1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YA	1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VD02YB	1VD090	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
			1VE01C	1VE006	Power Cable For 1VE01C
				1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
			1VE01Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
			1VE02Y	1VE008	Control Cable For 1VE01C, 1VE01Y, and 1VE02Y
				1VE014	Control Cable For 1VE01Y and 1VE02Y
			1VP01CB	1VP025	Power Cable For 1VP01CB
			1VP01CD	1VP069	Power Cable For 1VP01CD
			1VX01C	1VX115	Power Cable For 1VX01C
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX01Y	1VX038	Control Cable For 1VX01Y and 1VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-1</b>					
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
			1VX02Y	1VX038	Control Cable For 1VX01Y and 1VX02Y
				1VX116	Control Cable For 1VX01C, 1VX01Y, and 1VX02Y
<b>Unit 2 Components</b>					
2NI-NR005B	2NR246	Instrument Cable For 2NI-NR005B		NONE	

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA489Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	0VA01CD	2VA009	Power Cable For 0VA01CD
	0VA490Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper		2VA010	Control Cable For 0VA01CD
	0VA492Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	0VA02CD	2VA019	Power Cable For 0VA02CD
				2VA020	Control Cable For 0VA02CD
0VA01CC	2VA001	Power Cable For 0VA01CC	0VA477Y	2VA031	Control Cable For 0VA477Y
0VA02CC	2VA016	Power Cable For 0VA02CC		2VA256	Control Cable For 0VA477Y
				2VA403	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			1RY456	1RY487A	Control Cable For 1RY456
<b>Unit 2 Components</b>					
-	2NI-NR005D	Ch A Post Accident Neutron Flux Indicator @ 2PL10J (2NR11E)	-	2AP27E	Division 22 480V ESF MCC 232X2
2AP14E	2DC041	Power Cable For 2AP14E and 2AP42E		2AP28E	Division 22 480V ESF MCC 232X4
2AP42E	2DC041	Power Cable For 2AP14E and 2AP42E		2AP28EA	Division 22 480V ESF MCC 232X4A
2LI-0459A	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034		2LI-FW309	Loop 2A SG Wide Range Level Indicator @ 2PL10J (2LT-501)
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2LI-FW310	Loop 2B SG Wide Range Level Indicator @ 2PL10J (2LT-502)
2LI-0459B	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034		2LI-RY034	Pressurizer Level Indicator @ 2PL10J (2LT-459)
	2RY432	Instrument Cable For 2LI-0459A and 2LI-0459B		2NI-NR006D	Ch B Post Accident Neutron Flux Indicator @ 2PL10J (2NR13E)
2LI-0501	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309		2PI-MS193	Loop 2A SG Pressure Indicator @ 2PL10J (2PT-0514)
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A		2PI-MS194	Loop 2B SG Pressure Indicator @ 2PL10J (2PT-0525)

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
2LI-0501A	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309		2PI-RY033	Pressurizer Pressure Indicator @ 2PL10J (2PT-455)
	2FW919	Instrument Cable For 2LI-0501 and 2LI-0501A		2TI-RC022A	Loop 2A Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC022A)
2LI-0932	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2TI-RC022B	Loop 2A Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC022B)
2LI-FW309	2FW918	Instrument Cable For 2LI-0501, 2LI-0501A, and 2LI-FW309		2TI-RC023A	Loop 2B Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC023A)
	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B		2TI-RC023B	Loop 2B Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC023B)
2LI-FW310	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B		2TI-RC024A	Loop 2C Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC024A)
				2TI-RC024B	Loop 2C Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC024B)
2LI-RY034	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B		2TI-RC025A	Loop 2D Wide Range Hot Leg Temperature Indicator @ 2PL10J (2TE-RC025A)
	2RY430	Instrument Cable For 2LI-0459A, 2LI-0459B, and 2LI-RY034		2TI-RC025B	Loop 2D Wide Range Cold Leg Temperature Indicator @ 2PL10J (2TE-RC025B)
2NI-0031B	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF013E	2AF039	Control Cable For 2AF013E
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF013F	2AF044	Control Cable For 2AF013F
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF013G	2AF048	Control Cable For 2AF013G
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF013H	2AF052	Control Cable For 2AF013H
2NI-NR001	2NR001	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF01PB	2AF289	Control Cable For 2AF01PB and 2AF01PB-C
	2NR002	Instrument Cable For 2NI-0031B and 2NI-NR001	2AF01PB-C	2AF282	Power Cable For 2AF01PB-C
	2NR004	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF283	Control Cable For 2AF01PB-C
	2NR005	Instrument Cable For 2NI-0031B and 2NI-NR001		2AF284	Control Cable For 2AF01PB-C
				2AF289	Control Cable For 2AF01PB and 2AF01PB-C
				2AF291	Control Cable For 2AF01PB-C
				2AF292	Control Cable For 2AF01PB-C
			2AP06EP	2CS031	Control Cable For 2AP06EP

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
2NI-NR005D	2NR306	Instrument Cable For 2NI-NR005D		2CS034	Control Cable For 2AP06EP
2PI-0455A	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033		2CS043	Control Cable For 2AP06EP
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B		2SI155	Control Cable For 2AP06EP, 2CS009B, 2RH8702B, 2SI8804B, and 2SI8812B
2PI-0455B	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033	2AP27E	2AP150	Power Cable For 2AP27E
	2RY433	Instrument Cable For 2PI-0455A and 2PI-0455B	2AP28E	2AP153	Power Cable For 2AP28E
2PI-0514A	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193	2AP28EA	2SI520	Control Cable For 2AP28EA and 2SI8812B
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B	2CC01PB	2CC335	Power Cable For 2CC01PB
2PI-0514B	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193	2CC685	2CC041	Control Cable For 2CC685
	2MS666	Instrument Cable For 2PI-0514A and 2PI-0514B		2CC043	Control Cable For 2CC685
2PI-MS193	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2CS009B	2CS080	Control Cable For 2CS009B
	2MS665	Instrument Cable For 2PI-0514A, 2PI-0514B, and 2PI-MS193		2CS113	Control Cable For 2CS009B
2PI-MS194	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2CV01PB	2CV011	Power Cable For 2CV01PB
	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2CV01PB-A	2CV031	Power Cable For 2CV01PB-A
2PI-RY033	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2CV112C	2CV084	Control Cable For 2CV112C and 2CV112E
	2RY431	Instrument Cable For 2PI-0455A, 2PI-0455B, and 2PI-RY033		2CV729	Power Cable For 2CV112C
				2CV730	Control Cable For 2CV112C
				2CV731	Control Cable For 2CV112C
				2CV732	Control Cable For 2CV112C
				2CV733	Control Cable For 2CV112C and 2CV112E
			2CV112E	2CV082	Power Cable For 2CV112E
				2CV083	Control Cable For 2CV112E
				2CV084	Control Cable For 2CV112C and 2CV112E
				2CV085	Control Cable For 2CV112E

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
2TI-0604	2RH146	Instrument Cable For 2TI-0604		2CV733	Control Cable For 2CV112C and 2CV112E
2TI-RC022A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2CV8111	2CV062	Control Cable For 2CV8111
				2CV063	Control Cable For 2CV8111
			2CV8145	2CV606	Control Cable For 2CV8145
2TI-RC022B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2DO01PB	2DO103	Power Cable For 2DO01PB
				2DO105	Control Cable For 2DO01PB
			2IP06E	2IP018	Power Cable For 2IP06E
			2IP08E	2IP042	Power Cable For 2IP08E
2TI-RC023A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2LI-0460A	2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
			2LI-0460B	2RY204	Instrument Cable For 2LI-0460A and 2LI-0460B
			2LI-0502	2FW920	Instrument Cable For 2LI-0502, 2LI-0502A, and 2LI-FW310
				2FW921	Instrument Cable For 2LI-0502 and 2LI-0502A
2TI-RC023B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2LI-0502A	2FW920	Instrument Cable For 2LI-0502, 2LI-0502A, and 2LI-FW310
				2FW921	Instrument Cable For 2LI-0502 and 2LI-0502A
			2LI-0503	2FW021	Instrument Cable For 2LI-0503 and 2LI-0503A
2TI-RC024A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2LI-0503A	2FW021	Instrument Cable For 2LI-0503 and 2LI-0503A
			2LI-0931	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2LI-FW309	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
2TI-RC024B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2LI-FW310	2FW920	Instrument Cable For 2LI-0502, 2LI-0502A, and 2LI-FW310

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
2TI-RC025A	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B		2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
2TI-RC025B	2LV090	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B	2LI-RY034	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
2UL-AN012-A7	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7	2MS018B	2MS617	Instrument Cable For 2MS018B
2UL-AN012-B7	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS618	Instrument Cable For 2MS018B
2UL-AN012-C7	2SI469	Instrument Cable For 2LI-0932, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7		2MS619	Instrument Cable For 2MS018B
				2MS620	Instrument Cable For 2MS018B
				2MS621	Instrument Cable For 2MS018B
				2MS622	Instrument Cable For 2MS018B
			2MS018C	2MS629	Instrument Cable For 2MS018C
				2MS630	Instrument Cable For 2MS018C
				2MS631	Instrument Cable For 2MS018C
				2MS632	Instrument Cable For 2MS018C
				2MS633	Instrument Cable For 2MS018C
				2MS634	Instrument Cable For 2MS018C
			2NI-0032B	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR041	Instrument Cable For 2NI-0032B and 2NI-NR002
			2NI-NR002	2NR036	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR037	Instrument Cable For 2NI-0032B and 2NI-NR002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
				2NR039	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR040	Instrument Cable For 2NI-0032B and 2NI-NR002
				2NR041	Instrument Cable For 2NI-0032B and 2NI-NR002
			2NI-NR006B	2NR257	Control Cable For 2NI-NR006B and 2NI-NR006D
				2NR258	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR259	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR260	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR261	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR263	Control Cable For 2NI-NR006B and 2NI-NR006D
				2NR264	Instrument Cable For 2NI-NR006B
				2NR266	Instrument Cable For 2NI-NR006B and 2NI-NR006D
			2NI-NR006D	2NR249	Instrument Cable For 2NI-NR006D
				2NR257	Control Cable For 2NI-NR006B and 2NI-NR006D
				2NR258	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR259	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR260	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR261	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR263	Control Cable For 2NI-NR006B and 2NI-NR006D
				2NR266	Instrument Cable For 2NI-NR006B and 2NI-NR006D
				2NR302	Instrument Cable For 2NI-NR006D

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
			2PI-0403A	2CV673	Instrument Cable For 2PI-0403A
			2PI-0456	2RY202	Instrument Cable For 2PI-0456
			2PI-0458	2RY210	Instrument Cable For 2PI-0458
			2PI-0525A	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
				2MS668	Instrument Cable For 2PI-0525A
			2PI-MS193	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
			2PI-MS194	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
			2PI-RY033	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
			2RC014B	2RC625	Control Cable For 2RC014B
			2RC014D	2RC631	Control Cable For 2RC014D
			2RH01PB	2RH008	Power Cable For 2RH01PB
			2RH8701B	2RH032	Power Cable For 2RH8701B
				2RH034	Control Cable For 2RH8701B
				2RH038	Control Cable For 2RH8701B
				2RH039	Control Cable For 2RH8701B
				2RH040	Control Cable For 2RH8701B
				2RH042	Control Cable For 2RH8701B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
			2RH8702B	2RH043 2RH056 2RH058 2RH062 2RH063 2RH064 2RH065 2SI062 2SI155	Control Cable For 2RH8701B Power Cable For 2RH8702B Control Cable For 2RH8702B and 2SI8804B Control Cable For 2RH8702B Control Cable For 2RH8702B and 2SI8804B Control Cable For 2RH8702B Control Cable For 2RH8702B Control Cable For 2RH8702B and 2SI8812B Control Cable For 2AP06EP, 2CS009B, 2RH8702B, 2SI8804B, and 2SI8812B
				2SI173 2SI174	Control Cable For 2RH8702B, 2SI8811B, and 2SI8812B Control Cable For 2RH8702B
			2RH8716B	2RH070 2RH071 2RH072	Power Cable For 2RH8716B Control Cable For 2RH8716B Control Cable For 2RH8716B
			2RY456	2RH073 2RY487 2RY487A	Control Cable For 2RH8716B Control Cable For 2RY456 Control Cable For 2RY456
			2RY8000B	2RY395 2RY396 2RY397	Control Cable For 2RY8000B Power Cable For 2RY8000B Control Cable For 2RY8000B
			2SI8804B	2RH058 2RH063 2SI063 2SI066 2SI067 2SI068	Control Cable For 2RH8702B and 2SI8804B Control Cable For 2RH8702B and 2SI8804B Control Cable For 2SI8804B Control Cable For 2SI8804B Control Cable For 2SI8804B Control Cable For 2SI8804B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
				2SI155	Control Cable For 2AP06EP, 2CS009B, 2RH8702B, 2SI8804B, and 2SI8812B
				2SI177	Control Cable For 2SI8804B
	2SI8809B			2SI139	Control Cable For 2SI8809B
	2SI8811B			2CS050	Control Cable For 2SI8811B
				2SI156	Control Cable For 2SI8811B
				2SI162	Control Cable For 2SI8811B
				2SI164	Control Cable For 2SI8811B
				2SI173	Control Cable For 2RH8702B, 2SI8811B, and 2SI8812B
	2SI8812B			2SI062	Control Cable For 2RH8702B and 2SI8812B
				2SI155	Control Cable For 2AP06EP, 2CS009B, 2RH8702B, 2SI8804B, and 2SI8812B
				2SI171	Power Cable For 2SI8812B
				2SI172	Control Cable For 2SI8812B
				2SI173	Control Cable For 2RH8702B, 2SI8811B, and 2SI8812B
				2SI175	Control Cable For 2SI8812B
				2SI520	Control Cable For 2AP28EA and 2SI8812B
	2SX016B			2SX056	Control Cable For 2SX016B
				2SX474	Control Cable For 2SX016B and 2SX027B
	2SX01FB			2SX600	Control Cable For 2SX01FB and 2SX150B
				2SX601	Control Cable For 2SX01FB
				2SX602	Power Cable For 2SX01FB
	2SX01PB			2SX055	Control Cable For 2SX01PB
				2SX061	Control Cable For 2SX01PB
				2SX209	Control Cable For 2SX01PB
				2SX590	Power Cable For 2SX01PB
	2SX027B			2SX062	Control Cable For 2SX027B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
				2SX474	Control Cable For 2SX016B and 2SX027B
			2SX147B	2SX191	Control Cable For 2SX147B
			2SX150B	2SX597	Control Cable For 2SX150B
				2SX598	Control Cable For 2SX150B
				2SX599	Control Cable For 2SX150B
				2SX600	Control Cable For 2SX01FB and 2SX150B
			2TI-0413B	2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B
			2TI-0423B	2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
			2TI-0433B	2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
			2TI-0443B	2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B
			2TI-0605	2RH147	Instrument Cable For 2TI-0605
			2TI-IT002	2IT349	Instrument Cable For 2TI-IT002
				2IT350	Instrument Cable For 2TI-IT002
				2IT383	Instrument Cable For 2TI-IT002
				2IT384	Instrument Cable For 2TI-IT002
				2IT385	Instrument Cable For 2TI-IT002
				2IT386	Instrument Cable For 2TI-IT002
				2IT387	Instrument Cable For 2TI-IT002
				2IT388	Instrument Cable For 2TI-IT002
				2IT389	Instrument Cable For 2TI-IT002
				2IT390	Instrument Cable For 2TI-IT002
				2IT391	Instrument Cable For 2TI-IT002
				2IT392	Instrument Cable For 2TI-IT002
				2IT393	Instrument Cable For 2TI-IT002
				2IT394	Instrument Cable For 2TI-IT002

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
				2IT395	Instrument Cable For 2TI-IT002
				2IT396	Instrument Cable For 2TI-IT002
				2IT397	Instrument Cable For 2TI-IT002
				2IT398	Instrument Cable For 2TI-IT002
				2IT399	Instrument Cable For 2TI-IT002
				2IT400	Instrument Cable For 2TI-IT002
				2IT401	Instrument Cable For 2TI-IT002
				2IT402	Instrument Cable For 2TI-IT002
				2IT403	Instrument Cable For 2TI-IT002
				2IT404	Instrument Cable For 2TI-IT002
				2IT405	Instrument Cable For 2TI-IT002
				2IT406	Instrument Cable For 2TI-IT002
				2IT407	Instrument Cable For 2TI-IT002
				2IT408	Instrument Cable For 2TI-IT002
				2IT409	Instrument Cable For 2TI-IT002
				2IT410	Instrument Cable For 2TI-IT002
				2IT411	Instrument Cable For 2TI-IT002
				2IT412	Instrument Cable For 2TI-IT002
				2IT413	Instrument Cable For 2TI-IT002
				2IT414	Instrument Cable For 2TI-IT002
				2IT426	Instrument Cable For 2TI-IT002
			2TI-RC005B	2RC372	Instrument Cable For 2TI-0413B and 2TI-RC005B
			2TI-RC006B	2RC391	Instrument Cable For 2TI-0423B and 2TI-RC006B
			2TI-RC007B	2RC396	Instrument Cable For 2TI-0433B and 2TI-RC007B
			2TI-RC008B	2RC401	Instrument Cable For 2TI-0443B and 2TI-RC008B

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
			2TI-RC022A	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC744	Instrument Cable For 2TI-RC022A
			2TI-RC022B	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC752	Instrument Cable For 2TI-RC022B
			2TI-RC023A	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC746	Instrument Cable For 2TI-RC023A
			2TI-RC023B	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC754	Instrument Cable For 2TI-RC023B
			2TI-RC024A	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC748	Instrument Cable For 2TI-RC024A

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
			2TI-RC024B	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC756	Instrument Cable For 2TI-RC024B
			2TI-RC025A	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC750	Instrument Cable For 2TI-RC025A
			2TI-RC025B	2LV085	Control Cable For 2LI-FW309, 2LI-FW310, 2LI-RY034, 2PI-MS193, 2PI-MS194, 2PI-RY033, 2TI-RC022A, 2TI-RC022B, 2TI-RC023A, 2TI-RC023B, 2TI-RC024A, 2TI-RC024B, 2TI-RC025A, and 2TI-RC025B
				2RC758	Instrument Cable For 2TI-RC025B
			2UL-AN012-A7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2UL-AN012-B7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2UL-AN012-C7	2SI468	Instrument Cable For 2LI-0931, 2UL-AN012-A7, 2UL-AN012-B7, and 2UL-AN012-C7
			2VA02CD	2VA152	Power Cable For 2VA02CD
				2VA153	Control Cable For 2VA02CD
				2VA154	Control Cable For 2VA02CD
			2VD01YA	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD01YB	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6-2</b>					
			2VD02YA	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VD02YB	2VD090	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
			2VE01C	2VE006	Power Cable For 2VE01C
				2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
			2VE01Y	2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
			2VE02Y	2VE008	Control Cable For 2VE01C, 2VE01Y, and 2VE02Y
				2VE014	Control Cable For 2VE01Y and 2VE02Y
			2VP01CB	2VP025	Power Cable For 2VP01CB
			2VP01CD	2VP069	Power Cable For 2VP01CD
			2VX01C	2VX115	Power Cable For 2VX01C
				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX01Y	2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y
			2VX02Y	2VX038	Control Cable For 2VX01Y and 2VX02Y
				2VX116	Control Cable For 2VX01C, 2VX01Y, and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-0</b>					
<b>Unit 0 (Common) Components</b>					
OCC01E-A	1CC019	Power Cable For OCC01E-A	NONE		
OVC01CA	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y			
OVC02CA	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y			
OVC032Y	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y			
	1VC157	Control Cable For OVC032Y, OVC033Y, and OVC281Y			
	1VC571	Control Cable For OVC033Y, OVC032Y, and OVC281Y			
OVC033Y	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y			
	1VC157	Control Cable For OVC032Y, OVC033Y, and OVC281Y			
	1VC571	Control Cable For OVC033Y, OVC032Y, and OVC281Y			
OVC043Y	1VC115	Control Cable For OVC01CA, OVC02CA, OVC032Y, OVC033Y, OVC043Y, OVC094Y, OVC095Y, OVC133Y, OVC17Y, OVC19Y, OVC21Y, OVC22Y, and OVC281Y			
	1VC159	Control Cable For OVC043Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-0</b>					
	1VC573	Control Cable For 0VC043Y			
0VC094Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC095Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC133Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC17Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			
	1VC572	Control Cable For 0VC17Y			
0VC19Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC21Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC22Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-0</b>					
0VC281Y	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AF006A	1AF056	Control Cable For 1AF01PA and 1AF006A	NONE		
	1AF058	Control Cable For 1AF006A			
	1AF324	Control Cable For 1AF01PA and 1AF006A			
1AF017A	1AF097	Control Cable For 1AF017A			
1AF01PA	1AF001	Power Cable For 1AF01PA			
	1AF056	Control Cable For 1AF01PA and 1AF006A			
	1AF324	Control Cable For 1AF01PA and 1AF006A			
1AP22E	1AP147	Power Cable For 1AP22E			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1IP03E	1IP032	Power Cable For 1IP03E			
1SX01PA	1SX034	Control Cable For 1SX01PA			
1VA01CA	1VA111	Control Cable For 1VA01CA			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0VA01CB	1VA010 1VA011 1VA037	Control Cable For 0VA01CB Control Cable For 0VA01CB Control Cable For 0VA01CB and 0VA475Y
			0VA02CB	1VA020 1VA023 1VA033 1VA799	Control Cable For 0VA02CB Control Cable For 0VA02CB Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA02CB
			0VA475Y	1VA024 1VA025 1VA031 1VA033 1VA035 1VA037 1VA129 1VA756 1VA794	Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA02CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA01CB and 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y Control Cable For 0VA475Y
<b>Unit 1 Components</b>					
-	1CV112B	VCT Outlet Isolation Valve (MO)	-	1CV112C	VCT Outlet Isolation Valve (MO)
1CV112B	1CV065	Power Cable For 1CV112B		1CV8104	Emergency Boration Valve (MO)
	1CV066	Control Cable For 1CV112B	1CV112C	1CV071 1CV072	Power Cable For 1CV112C Control Cable For 1CV112C
			1CV8104	1CV615 1CV616	Control Cable For 1CV8104 Power Cable For 1CV8104

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-1</b>					
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6A-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0VA01CD	2VA011	Control Cable For 0VA01CD
				2VA023	Control Cable For 0VA01CD and 0VA02CD
			0VA02CD	2VA023	Control Cable For 0VA01CD and 0VA02CD
				2VA034	Control Cable For 0VA02CD
				2VA799	Control Cable For 0VA02CD
			0VA477Y	2VA032	Control Cable For 0VA477Y
				2VA765	Control Cable For 0VA477Y
				2VA766	Control Cable For 0VA477Y
				2VA767	Control Cable For 0VA477Y
				2VA768	Control Cable For 0VA477Y
				2VA769	Control Cable For 0VA477Y
				2VA771	Control Cable For 0VA477Y
				2VA794	Control Cable For 0VA477Y
				2VA796	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2CV112B	VCT Outlet Isolation Valve (MO)	-	2CV112C	VCT Outlet Isolation Valve (MO)
2CV112B	2CV065	Power Cable For 2CV112B		2CV8104	Emergency Boration Valve (MO)
	2CV066	Control Cable For 2CV112B	2CV112C	2CV729	Power Cable For 2CV112C
				2CV730	Control Cable For 2CV112C
			2CV8104	2CV615	Control Cable For 2CV8104
				2CV616	Power Cable For 2CV8104

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6B-0</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-B	2CC019	Power Cable For 0CC01E-B	NONE		
	2CC022	Control Cable For 0CC01E-B			
	2CC106	Control Cable For 0CC01E-B			
	2CC174	Control Cable For 0CC01E-B			
	2CC276	Control Cable For 0CC01E-B			
0VA01CC	2VA002	Control Cable For 0VA01CC			
0VA02CC	2VA017	Control Cable For 0VA02CC			
0VA475Y	1VA776	Control Cable For 0VA475Y			
0VA476Y	2VA025	Control Cable For 0VA476Y			
	2VA793	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
1AP07EL	1AP093	Power Cable For 1AP07EL	NONE		
1AP14E	1DC041	Power Cable For 1AP14E and 1AP42E			
1AP42E	1DC041	Power Cable For 1AP14E and 1AP42E			
<b>Unit 2 Components</b>					
2AF005A	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21	NONE		
2AF005B	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6B-0</b>					
2AF005C	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF005D	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2AF006A	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF058	Control Cable For 2AF006A			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
	2AF387	Control Cable For 2AF006A and 2AF01PA			
2AF017A	2AF389	Control Cable For 2AF006A and 2AF01PA			
	2AF057	Control Cable For 2AF006A and 2AF017A			
	2AF097	Control Cable For 2AF017A			
2AF01PA	2AF099	Control Cable For 2AF017A and 2AF022A			
	2AF001	Power Cable For 2AF01PA			
	2AF006	Control Cable For 2AF01PA			
	2AF007	Control Cable For 2AF01PA			
	2AF332	Control Cable For 2AF006A and 2AF01PA			
2AF01PA-A	2AF387	Control Cable For 2AF006A and 2AF01PA			
	2AF389	Control Cable For 2AF006A and 2AF01PA			
	2AF014	Control Cable For 2AF01PA-A			
2AF022A	2AF099	Control Cable For 2AF017A and 2AF022A			
	2AF257	Control Cable For 2AF022A			
2AP05EP	2CS004	Control Cable For 2AP05EP			
2AP05ET	2AP661	Control Cable For 2AP05ET			
2AP22E	2AP147	Power Cable For 2AP22E			
2AP30E	2AP148	Power Cable For 2AP30E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6B-0</b>					
2CC01PA	2CC001	Power Cable For 2CC01PA			
	2CC003	Control Cable For 2CC01PA			
2CC9415	2CC067	Control Cable For 2CC9415			
2CC9473A	2CC127	Control Cable For 2CC9473A			
2CS009A	2CS079	Control Cable For 2CS009A			
2CV01PA	2CV006	Control Cable For 2CV01PA			
2CV112B	2CV069	Control Cable For 2CV112B			
2CV8804A	2CV468	Control Cable For 2CV8804A			
2DO01PA	2DO002	Control Cable For 2DO01PA			
2DO01PC	2DO004	Power Cable For 2DO01PC			
	2DO005	Control Cable For 2DO01PC			
2IP03E	2IP032	Power Cable For 2IP03E			
2MS001A-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001B-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001C-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2MS001D-DIV21	2DC183	Control Cable For 2AF005A, 2AF005B, 2AF005C, 2AF005D, 2MS001A-DIV21, 2MS001B-DIV21, 2MS001C-DIV21, and 2MS001D-DIV21			
2RH01PA	2RH003	Control Cable For 2RH01PA			
	2RH091	Control Cable For 2RH01PA			
2RH8701A	2RH029	Control Cable For 2RH8701A and 2SI8811A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6B-0</b>					
	2SI168	Control Cable For 2RH8701A			
2SI8811A	2RH029	Control Cable For 2RH8701A and 2SI8811A			
2SX001A	2SX033	Control Cable For 2SX001A			
2SX016A	2SX472	Control Cable For 2SX016A and 2SX027A			
2SX01PA	2SX001	Power Cable For 2SX01PA			
	2SX005	Control Cable For 2SX01PA			
	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
2SX01PA-C	2SX006	Control Cable For 2SX01PA and 2SX01PA-C			
2SX027A	2SX472	Control Cable For 2SX016A and 2SX027A			
2VA02CB	2VA148	Power Cable For 2VA02CB			
	2VA149	Control Cable For 2VA02CB			
	2VA150	Control Cable For 2VA02CB			
2VA06CB	2VA822	Control Cable For 2VA06CB			
2VD01CA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6B-0</b>					
	2VD014	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
2VP01CA	2VP020	Control Cable For 2VP01CA			
2VX04C	2VX001	Power Cable For 2VX04C			
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			
	2VX004	Control Cable For 2VX04C			
2VX04Y	2VE018	Control Cable For 2VX04Y and 2VX05Y			
	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			
2VX05Y	2VE018	Control Cable For 2VX04Y and 2VX05Y			
	2VE031	Control Cable For 2VX04Y and 2VX05Y			
	2VX003	Control Cable For 2VX04C, 2VX04Y, and 2VX05Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
<b>Unit 0 (Common) Components</b>					
0CC01E-A	1CC022	Control Cable For 0CC01E-A	NONE		
	1CC025	Control Cable For 0CC01E-A			
	1CC276	Control Cable For 0CC01E-A			
0VA01CA	1VA001	Power Cable For 0VA01CA			
	1VA002	Control Cable For 0VA01CA			
0VA02CA	1VA016	Power Cable For 0VA02CA			
	1VA017	Control Cable For 0VA02CA			
0VA474Y	1VA027	Control Cable For 0VA474Y			
	1VA793	Control Cable For 0VA474Y			
0VC01CA	1VC013	Power Cable For 0VC01CA			
	1VC018	Control Cable For 0VC01CA			
0VC02CA	1VC021	Power Cable For 0VC02CA			
0VC032Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
0VC043Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
0VC281Y	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AF005A	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11	1PI-0516A 1PI-0546A	1MS127 1MS128	Instrument Cable For 1PI-0516A Instrument Cable For 1PI-0546A
1AF005B	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005C	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF005D	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1AF01PA	1AF006 1AF007 1AF276	Control Cable For 1AF01PA Control Cable For 1AF01PA Control Cable For 1AF01PA			
1AF01PA-A	1AF004	Control Cable For 1AF01PA-A			
1AP05EF	1DG019	Control Cable For 1AP05EF and 1DG01KA			
1AP05EJ	1CS122	Control Cable For 1AP05EJ			
1AP05EP	1AP312	Control Cable For 1AP05EP and 1AP05ER			
1AP05ER	1AP050	Control Cable For 1AP05ER			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
	1AP312	Control Cable For 1AP05EP and 1AP05ER			
	1AP585	Control Cable For 1AP05ER and 2AP05EG			
1AP05EU	1AP082	Control Cable For 1AP05EU			
	1AP395	Control Cable For 1AP05EU			
1AP07EL	1AP093	Power Cable For 1AP07EL			
1AP14E	1DC041	Power Cable For 1AP14E and 1AP42E			
	1DC042	Power Cable For 1AP14E and 1AP42E			
1AP21E	1AP143	Power Cable For 1AP21E			
1AP25E	1AP144	Power Cable For 1AP25E			
1AP26E	1AP146	Power Cable For 1AP26E			
1AP30E	1AP148	Power Cable For 1AP30E			
1AP42E	1DC041	Power Cable For 1AP14E and 1AP42E			
	1DC042	Power Cable For 1AP14E and 1AP42E			
1CC01PA	1CC003	Control Cable For 1CC01PA			
	1CC283	Control Cable For 1CC01PA			
1CC9416	1CC059	Control Cable For 1CC9416			
1CC9438	1CC036	Control Cable For 1CC9438			
1CS009A	1CS079	Control Cable For 1CS009A			
1CV01PA	1CV001	Power Cable For 1CV01PA			
	1CV006	Control Cable For 1CV01PA			
1CV01PA-A	1CV498	Control Cable For 1CV01PA-A			
1CV8804A	1CV413	Control Cable For 1CV8804A and 1RH8701A			
	1CV468	Control Cable For 1CV8804A			
1DG01KA	1DG017	Control Cable For 1DG01KA			
	1DG018	Control Cable For 1DG01KA			
	1DG019	Control Cable For 1AP05EF and 1DG01KA			
	1DG153	Control Cable For 1DG01KA			
	1DG154	Control Cable For 1DG01KA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
	1DG174	Control Cable For 1DG01KA			
	1DG200	Control Cable For 1DG01KA			
1DO01PA	1DO001	Power Cable For 1DO01PA			
	1DO002	Control Cable For 1DO01PA			
1DO01PC	1DO004	Power Cable For 1DO01PC			
	1DO005	Control Cable For 1DO01PC			
1IP01E	1IP004	Power Cable For 1IP01E			
1IP05E	1IP002	Power Cable For 1IP05E			
1IP07E	1IP030	Power Cable For 1IP07E			
1MS001A-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001B-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001C-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS001D-DIV11	1DC183	Control Cable For 1AF005A, 1AF005B, 1AF005C, 1AF005D, 1MS001A-DIV11, 1MS001B-DIV11, 1MS001C-DIV11, and 1MS001D-DIV11			
1MS018A	1MS587	Power Cable For 1MS018A			
	1MS594	Power Cable For 1MS018A			
1MS018D	1MS599	Power Cable For 1MS018D			
	1MS606	Power Cable For 1MS018D			
1RH01PA	1RH001	Power Cable For 1RH01PA			
1RH8701A	1CV413	Control Cable For 1CV8804A and 1RH8701A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
	1RH029	Control Cable For 1RH8701A and 1SI8811A			
	1RH031	Control Cable For 1RH8701A			
	1SI168	Control Cable For 1RH8701A			
1RH8702A	1RH050	Control Cable For 1RH8702A			
	1RH051	Control Cable For 1RH8702A			
	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
1RY8000A	1RY394	Control Cable For 1RY8000A			
1SI8811A	1RH029	Control Cable For 1RH8701A and 1SI8811A			
1SX016A	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1SX005	Control Cable For 1SX01PA			
	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
	1SX143	Control Cable For 1SX01PA			
	1SX280	Control Cable For 1SX01PA			
1SX01PA-C	1SX006	Control Cable For 1SX01PA and 1SX01PA-C			
1SX027A	1SX472	Control Cable For 1SX016A and 1SX027A			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			
	1SX594	Control Cable For 1SX01FA and 1SX150A			
1SX169A	1SX295	Control Cable For 1SX169A			
1VA01CD	1VA165	Control Cable For 1VA01CD			
1VA02CA	1VA104	Control Cable For 1VA02CA			
1VA02CB	1VA149	Control Cable For 1VA02CB			
1VA06CA	1VA053	Control Cable For 1VA06CA			
1VA06CB	1VA822	Control Cable For 1VA06CB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
1VD01CA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD014	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD017	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD084	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD096	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
1VP01CA	1VP003	Power Cable For 1VP01CA			
	1VP019	Control Cable For 1VP01CA			
	1VP020	Control Cable For 1VP01CA			
	1VP021	Control Cable For 1VP01CA			
1VP01CC	1VP047	Power Cable For 1VP01CC			
	1VP063	Control Cable For 1VP01CC			
	1VP064	Control Cable For 1VP01CC			
	1VP065	Control Cable For 1VP01CC			
1VX04C	1VX001	Power Cable For 1VX04C			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX004	Control Cable For 1VX04C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6C-0</b>					
1VX04Y	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
1VX05Y	1VE018	Control Cable For 1VX04Y and 1VX05Y			
	1VE031	Control Cable For 1VX04Y and 1VX05Y			
	1VX003	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
	1VX064	Control Cable For 1VX04Y and 1VX05Y			
	1VX102	Control Cable For 1VX04Y and 1VX05Y			
<b>Unit 2 Components</b>					
2AP05EG	1AP585	Control Cable For 1AP05ER and 2AP05EG	NONE		
2CC01PA	2CC283	Control Cable For 2CC01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6D-0</b>					
<b>Unit 0 (Common) Components</b>					
0VA474Y	1VA472	Control Cable For 0VA474Y	0VA475Y	1VA524	Control Cable For 0VA475Y
	1VA473	Control Cable For 0VA474Y		1VA525	Control Cable For 0VA475Y
	1VA474	Control Cable For 0VA474Y		1VA526	Control Cable For 0VA475Y
	1VA475	Control Cable For 0VA474Y		1VA527	Control Cable For 0VA475Y
	1VA476	Control Cable For 0VA474Y		1VA528	Control Cable For 0VA475Y
	1VA477	Control Cable For 0VA474Y		1VA529	Control Cable For 0VA475Y
	1VA478	Control Cable For 0VA474Y		1VA540	Control Cable For 0VA475Y
	1VA479	Control Cable For 0VA474Y		1VA542	Control Cable For 0VA475Y
	1VA481	Control Cable For 0VA474Y		1VA543	Control Cable For 0VA475Y
	1VA482	Control Cable For 0VA474Y		1VA582	Control Cable For 0VA475Y
	1VA755	Control Cable For 0VA474Y		1VA756	Control Cable For 0VA475Y
	1VA795	Control Cable For 0VA474Y		1VA855	Control Cable For 0VA475Y
0VA476Y	2VA361	Control Cable For 0VA476Y			
	2VA362	Control Cable For 0VA476Y			
	2VA363	Control Cable For 0VA476Y			
	2VA364	Control Cable For 0VA476Y			
	2VA365	Control Cable For 0VA476Y			
	2VA635	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.6E-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA489Y	Unit 2 Division 22 Electrical Penetration Area Fire Damper	0VA475Y	1VA524	Control Cable For 0VA475Y
0VA476Y	2VA361	Control Cable For 0VA476Y		1VA525	Control Cable For 0VA475Y
	2VA362	Control Cable For 0VA476Y		1VA526	Control Cable For 0VA475Y
	2VA363	Control Cable For 0VA476Y		1VA527	Control Cable For 0VA475Y
	2VA364	Control Cable For 0VA476Y		1VA528	Control Cable For 0VA475Y
	2VA365	Control Cable For 0VA476Y		1VA529	Control Cable For 0VA475Y
	2VA635	Control Cable For 0VA476Y			
	2VA636	Control Cable For 0VA476Y			
	2VA637	Control Cable For 0VA476Y			
	2VA639	Control Cable For 0VA476Y			
	2VA640	Control Cable For 0VA476Y			
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0VA01CA	Auxiliary Building HVAC Supply Fan 0A	-	0VA01CB	Auxiliary Building HVAC Supply Fan 0B
	0VA01CC	Auxiliary Building HVAC Supply Fan 0C		0VA01CD	Auxiliary Building HVAC Supply Fan 0D
	0VA02CA	Auxiliary Building HVAC Exhaust Fan 0A		0VA02CB	Auxiliary Building HVAC Exhaust Fan 0B
	0VA02CC	Auxiliary Building HVAC Exhaust Fan 0C		0VA02CD	Auxiliary Building HVAC Exhaust Fan 0D
0VA01CA	1VA001	Power Cable For 0VA01CA	0VA01CB	1VA009	Power Cable For 0VA01CB
	1VA002	Control Cable For 0VA01CA		1VA010	Control Cable For 0VA01CB
	1VA003	Control Cable For 0VA01CA		1VA011	Control Cable For 0VA01CB
	1VA034	Control Cable For 0VA01CA and 0VA474Y		1VA037	Control Cable For 0VA01CB and 0VA475Y
0VA01CC	2VA001	Power Cable For 0VA01CC	0VA01CD	2VA009	Power Cable For 0VA01CD
	2VA002	Control Cable For 0VA01CC		2VA010	Control Cable For 0VA01CD
	2VA003	Control Cable For 0VA01CC		2VA011	Control Cable For 0VA01CD
	2VA013	Control Cable For 0VA02CC and 0VA01CC		2VA023	Control Cable For 0VA01CD and 0VA02CD
	2VA028	Control Cable For 0VA01CC and 0VA476Y	0VA02CB	1VA019	Power Cable For 0VA02CB
0VA02CA	1VA013	Control Cable For 0VA02CA		1VA020	Control Cable For 0VA02CB
	1VA016	Power Cable For 0VA02CA		1VA023	Control Cable For 0VA02CB
	1VA017	Control Cable For 0VA02CA		1VA033	Control Cable For 0VA02CB and 0VA475Y
0VA02CC	2VA013	Control Cable For 0VA02CC and 0VA01CC		1VA799	Control Cable For 0VA02CB
	2VA016	Power Cable For 0VA02CC	0VA02CD	2VA019	Power Cable For 0VA02CD
	2VA017	Control Cable For 0VA02CC		2VA020	Control Cable For 0VA02CD
	2VA024	Control Cable For 0VA02CC and 0VA476Y		2VA023	Control Cable For 0VA01CD and 0VA02CD
0VA474Y	1VA027	Control Cable For 0VA474Y		2VA034	Control Cable For 0VA02CD
	1VA028	Control Cable For 0VA474Y		2VA799	Control Cable For 0VA02CD
	1VA034	Control Cable For 0VA01CA and 0VA474Y	0VA475Y	1VA024	Control Cable For 0VA475Y
	1VA036	Control Cable For 0VA474Y		1VA025	Control Cable For 0VA475Y
	1VA083	Control Cable For 0VA474Y		1VA031	Control Cable For 0VA475Y
	1VA254	Control Cable For 0VA474Y		1VA033	Control Cable For 0VA02CB and 0VA475Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-0</b>					
	1VA454	Control Cable For 0VA474Y		1VA035	Control Cable For 0VA475Y
	1VA455	Control Cable For 0VA474Y		1VA037	Control Cable For 0VA01CB and 0VA475Y
	1VA457	Control Cable For 0VA474Y		1VA129	Control Cable For 0VA475Y
	1VA458	Control Cable For 0VA474Y		1VA256	Control Cable For 0VA475Y
	1VA460	Control Cable For 0VA474Y		1VA515	Control Cable For 0VA475Y
	1VA461	Control Cable For 0VA474Y		1VA516	Control Cable For 0VA475Y
	1VA463	Control Cable For 0VA474Y		1VA518	Control Cable For 0VA475Y
	1VA464	Control Cable For 0VA474Y		1VA519	Control Cable For 0VA475Y
	1VA466	Control Cable For 0VA474Y		1VA521	Control Cable For 0VA475Y
	1VA467	Control Cable For 0VA474Y		1VA522	Control Cable For 0VA475Y
	1VA469	Control Cable For 0VA474Y		1VA524	Control Cable For 0VA475Y
	1VA470	Control Cable For 0VA474Y		1VA525	Control Cable For 0VA475Y
	1VA471	Control Cable For 0VA474Y		1VA526	Control Cable For 0VA475Y
	1VA472	Control Cable For 0VA474Y		1VA527	Control Cable For 0VA475Y
	1VA473	Control Cable For 0VA474Y		1VA528	Control Cable For 0VA475Y
	1VA474	Control Cable For 0VA474Y		1VA529	Control Cable For 0VA475Y
	1VA475	Control Cable For 0VA474Y		1VA531	Control Cable For 0VA475Y
	1VA476	Control Cable For 0VA474Y		1VA532	Control Cable For 0VA475Y
	1VA477	Control Cable For 0VA474Y		1VA533	Control Cable For 0VA475Y
	1VA478	Control Cable For 0VA474Y		1VA534	Control Cable For 0VA475Y
	1VA479	Control Cable For 0VA474Y		1VA535	Control Cable For 0VA475Y
	1VA481	Control Cable For 0VA474Y		1VA537	Control Cable For 0VA475Y
	1VA482	Control Cable For 0VA474Y		1VA538	Control Cable For 0VA475Y
	1VA485	Control Cable For 0VA474Y		1VA540	Control Cable For 0VA475Y
	1VA487	Control Cable For 0VA474Y		1VA542	Control Cable For 0VA475Y
	1VA488	Control Cable For 0VA474Y		1VA543	Control Cable For 0VA475Y
	1VA493	Control Cable For 0VA474Y		1VA546	Control Cable For 0VA475Y
	1VA494	Control Cable For 0VA474Y		1VA552	Control Cable For 0VA475Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-0</b>					
	1VA495	Control Cable For 0VA474Y		1VA553	Control Cable For 0VA475Y
	1VA496	Control Cable For 0VA474Y		1VA557	Control Cable For 0VA475Y
	1VA497	Control Cable For 0VA474Y		1VA560	Control Cable For 0VA475Y
	1VA498	Control Cable For 0VA474Y		1VA561	Control Cable For 0VA475Y
	1VA499	Control Cable For 0VA474Y		1VA562	Control Cable For 0VA475Y
	1VA500	Control Cable For 0VA474Y		1VA563	Control Cable For 0VA475Y
	1VA502	Control Cable For 0VA474Y		1VA564	Control Cable For 0VA475Y
	1VA503	Control Cable For 0VA474Y		1VA565	Control Cable For 0VA475Y
	1VA755	Control Cable For 0VA474Y		1VA566	Control Cable For 0VA475Y
	1VA757	Control Cable For 0VA474Y		1VA567	Control Cable For 0VA475Y
	1VA758	Control Cable For 0VA474Y		1VA568	Control Cable For 0VA475Y
	1VA760	Control Cable For 0VA474Y		1VA570	Control Cable For 0VA475Y
	1VA761	Control Cable For 0VA474Y		1VA571	Control Cable For 0VA475Y
	1VA763	Control Cable For 0VA474Y		1VA582	Control Cable For 0VA475Y
	1VA773	Control Cable For 0VA474Y		1VA756	Control Cable For 0VA475Y
	1VA793	Control Cable For 0VA474Y		1VA765	Control Cable For 0VA475Y
	1VA795	Control Cable For 0VA474Y		1VA767	Control Cable For 0VA475Y
	1VA879	Control Cable For 0VA474Y		1VA768	Control Cable For 0VA475Y
	1VA880	Control Cable For 0VA474Y		1VA769	Control Cable For 0VA475Y
0VA475Y	1VA776	Control Cable For 0VA475Y		1VA771	Control Cable For 0VA475Y
0VA476Y	2VA024	Control Cable For 0VA02CC and 0VA476Y		1VA774	Control Cable For 0VA475Y
	2VA025	Control Cable For 0VA476Y		1VA794	Control Cable For 0VA475Y
	2VA027	Control Cable For 0VA476Y		1VA796	Control Cable For 0VA475Y
	2VA028	Control Cable For 0VA01CC and 0VA476Y		1VA855	Control Cable For 0VA475Y
	2VA033	Control Cable For 0VA476Y	0VA477Y	2VA031	Control Cable For 0VA477Y
	2VA254	Control Cable For 0VA476Y		2VA032	Control Cable For 0VA477Y
	2VA361	Control Cable For 0VA476Y		2VA256	Control Cable For 0VA477Y
	2VA362	Control Cable For 0VA476Y		2VA381	Control Cable For 0VA477Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-0</b>					
	2VA363	Control Cable For 0VA476Y		2VA382	Control Cable For 0VA477Y
	2VA364	Control Cable For 0VA476Y		2VA383	Control Cable For 0VA477Y
	2VA365	Control Cable For 0VA476Y		2VA384	Control Cable For 0VA477Y
	2VA370	Control Cable For 0VA476Y		2VA385	Control Cable For 0VA477Y
	2VA371	Control Cable For 0VA476Y		2VA386	Control Cable For 0VA477Y
	2VA372	Control Cable For 0VA476Y		2VA387	Control Cable For 0VA477Y
	2VA373	Control Cable For 0VA476Y		2VA388	Control Cable For 0VA477Y
	2VA374	Control Cable For 0VA476Y		2VA389	Control Cable For 0VA477Y
	2VA375	Control Cable For 0VA476Y		2VA390	Control Cable For 0VA477Y
	2VA376	Control Cable For 0VA476Y		2VA391	Control Cable For 0VA477Y
	2VA635	Control Cable For 0VA476Y		2VA392	Control Cable For 0VA477Y
	2VA636	Control Cable For 0VA476Y		2VA398	Control Cable For 0VA477Y
	2VA637	Control Cable For 0VA476Y		2VA399	Control Cable For 0VA477Y
	2VA639	Control Cable For 0VA476Y		2VA400	Control Cable For 0VA477Y
	2VA640	Control Cable For 0VA476Y		2VA401	Control Cable For 0VA477Y
	2VA645	Control Cable For 0VA476Y		2VA402	Control Cable For 0VA477Y
	2VA646	Control Cable For 0VA476Y		2VA403	Control Cable For 0VA477Y
	2VA647	Control Cable For 0VA476Y		2VA404	Control Cable For 0VA477Y
	2VA648	Control Cable For 0VA476Y		2VA405	Control Cable For 0VA477Y
	2VA649	Control Cable For 0VA476Y		2VA406	Control Cable For 0VA477Y
	2VA652	Control Cable For 0VA476Y		2VA765	Control Cable For 0VA477Y
	2VA653	Control Cable For 0VA476Y		2VA766	Control Cable For 0VA477Y
	2VA654	Control Cable For 0VA476Y		2VA767	Control Cable For 0VA477Y
	2VA656	Control Cable For 0VA476Y		2VA768	Control Cable For 0VA477Y
	2VA657	Control Cable For 0VA476Y		2VA769	Control Cable For 0VA477Y
	2VA658	Control Cable For 0VA476Y		2VA771	Control Cable For 0VA477Y
	2VA659	Control Cable For 0VA476Y		2VA774	Control Cable For 0VA477Y
	2VA660	Control Cable For 0VA476Y		2VA794	Control Cable For 0VA477Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-0</b>					
	2VA757	Control Cable For 0VA476Y		2VA796	Control Cable For 0VA477Y
	2VA758	Control Cable For 0VA476Y	0VC01Y	1VC242	Control Cable For 0VC01Y
	2VA759	Control Cable For 0VA476Y		1VC574	Control Cable For 0VC01Y
	2VA760	Control Cable For 0VA476Y	0VC044Y	1VC244	Control Cable For 0VC044Y
	2VA763	Control Cable For 0VA476Y		1VC576	Control Cable For 0VC044Y
	2VA773	Control Cable For 0VA476Y	0VC16Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
	2VA793	Control Cable For 0VA476Y		1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
	2VA795	Control Cable For 0VA476Y			Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC172Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC282Y	1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
			NONE		NONE
<b>Unit 2 Components</b>					
			NONE		NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-1</b>					
<b>Unit 0 (Common) Components</b>					
0VA01CA	1VA001	Power Cable For 0VA01CA	0VA01CB	1VA009	Power Cable For 0VA01CB
0VA02CA	1VA016	Power Cable For 0VA02CA	0VA02CB	1VA019	Power Cable For 0VA02CB
0VA474Y	1VA485	Control Cable For 0VA474Y	0VA475Y	1VA256	Control Cable For 0VA475Y
	1VA757	Control Cable For 0VA474Y		1VA546	Control Cable For 0VA475Y
	1VA758	Control Cable For 0VA474Y		1VA765	Control Cable For 0VA475Y
	1VA759	Control Cable For 0VA474Y		1VA767	Control Cable For 0VA475Y
	1VA760	Control Cable For 0VA474Y		1VA768	Control Cable For 0VA475Y
	1VA761	Control Cable For 0VA474Y		1VA769	Control Cable For 0VA475Y
	1VA763	Control Cable For 0VA474Y		1VA771	Control Cable For 0VA475Y
	1VA880	Control Cable For 0VA474Y		1VA796	Control Cable For 0VA475Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 11.7-2</b>					
<b>Unit 0 (Common) Components</b>					
0VA01CC	2VA001	Power Cable For 0VA01CC	0VA01CD	2VA009	Power Cable For 0VA01CD
0VA02CC	2VA016	Power Cable For 0VA02CC		2VA010	Control Cable For 0VA01CD
			0VA02CD	2VA019	Power Cable For 0VA02CD
				2VA020	Control Cable For 0VA02CD
			0VA477Y	2VA031	Control Cable For 0VA477Y
				2VA256	Control Cable For 0VA477Y
				2VA403	Control Cable For 0VA477Y
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 12.1-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			0VA475Y	1VA524	Control Cable For 0VA475Y
				1VA525	Control Cable For 0VA475Y
				1VA526	Control Cable For 0VA475Y
				1VA527	Control Cable For 0VA475Y
				1VA528	Control Cable For 0VA475Y
				1VA529	Control Cable For 0VA475Y
				1VA540	Control Cable For 0VA475Y
				1VA542	Control Cable For 0VA475Y
				1VA543	Control Cable For 0VA475Y
				1VA582	Control Cable For 0VA475Y
<b>Unit 1 Components</b>					
1CV01PA	1CV001	Power Cable For 1CV01PA	NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 13.1-0</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
		NONE			NONE
<b>Unit 2 Components</b>					
		NONE			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.1-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE					NONE
<b>Unit 1 Components</b>					
NONE					NONE
<b>Unit 2 Components</b>					
2LI-0501	2FW025	Instrument Cable For 2LI-0501			NONE
2LI-0504	2FW028	Instrument Cable For 2LI-0504			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
2PI-0544B	2MS111	Instrument Cable For 2PI-0544B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.2-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.3-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.4-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.5-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 14.6-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 16.1-1</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
-	1SI01T	Refueling Water Storage Tank			NONE
<b>Unit 2 Components</b>					
		NONE			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 16.1-2</b>					
<b>Unit 0 (Common) Components</b>					
		NONE			NONE
<b>Unit 1 Components</b>					
		NONE			NONE
<b>Unit 2 Components</b>					
-	2SI01T	Refueling Water Storage Tank			NONE

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			-	1VD01CB	Diesel Generator Room 1B Supply Fan
				1VD01YA	Diesel Generator Room 1B Outside Air Intake Damper
				1VD01YB	Diesel Generator Room 1B Outside Air Intake Damper
				1VD16YA	Diesel Generator Room 1B Fire Damper
				1VD16YB	Diesel Generator Room 1B Fire Damper
				1VE01Y	Division 12 MEER Outside Air Intake Damper
				1VE04Y	Division 12 MEER Fire Damper
				1VX01C	Division 12 ESF Switchgear Room Supply Fan
				1VX01Y	Division 12 ESF Swgr Room Outside Air Intake Damper
				1VX16Y	Division 12 ESF Swgr Room Fire Damper
			1VD01CB	1VD007	Power Cable For 1VD01CB
				1VD008	Control Cable For 1VD01CB
				1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD01YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-1</b>					
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
		1VD01YB		1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-1</b>					
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
			1VD02YA	1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-1</b>					
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
	1VD02YB			1VD012	Control Cable For 1VD01CB, 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD024	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD025	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD026	Instrument Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD063	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD065	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD066	Control Cable For 1VD01YA, 1VD01YB, 1VD02YA, and 1VD02YB
				1VD076	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD086	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD090	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD095	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, and 1VD01YA
				1VD122	Control Cable For 1VD02YB, 1VD02YA, 1VD01YB, 1VD01YA, and 1VD01CB
	1VD16YA			1CO273	Control Cable For 1VD16YA and 1VD16YB
	1VD16YB			1CO273	Control Cable For 1VD16YA and 1VD16YB
	1VE01Y			1VE002	Instrument Cable For 1VE02Y and 1VE01Y
				1VE026	Control Cable For 1VE02Y and 1VE01Y
	1VE02Y			1VE002	Instrument Cable For 1VE02Y and 1VE01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-1</b>					
				1VE026	Control Cable For 1VE02Y and 1VE01Y
			1VX01C	1VX115	Power Cable For 1VX01C
			1VX01Y	1VX025	Instrument Cable For 1VX01Y and 1VX02Y
				1VX069	Control Cable For 1VX01Y and 1VX02Y
				1VX074	Control Cable For 1VX01Y and 1VX02Y
			1VX02Y	1VX025	Instrument Cable For 1VX01Y and 1VX02Y
				1VX069	Control Cable For 1VX01Y and 1VX02Y
				1VX074	Control Cable For 1VX01Y and 1VX02Y
<b>Unit 2 Components</b>					
			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-2</b>					
<b>Unit 0 (Common) Components</b>					
	NONE			NONE	
<b>Unit 1 Components</b>					
	NONE			NONE	
<b>Unit 2 Components</b>					
	NONE		-	2VD01CB	Diesel Generator Room 2B Supply Fan
				2VD01YA	Diesel Generator Room 2B Outside Air Intake Damper
				2VD01YB	Diesel Generator Room 2B Outside Air Intake Damper
				2VD16YA	Diesel Generator Room 2B Fire Damper
				2VD16YB	Diesel Generator Room 2B Fire Damper
				2VE01Y	Division 22 MEER Outside Air Intake Damper
				2VE04Y	Division 22 MEER Fire Damper
				2VX01C	Division 22 ESF Switchgear Room Supply Fan
				2VX01Y	Division 22 ESF Swgr Room Outside Air Intake Damper
				2VX16Y	Division 22 ESF Swgr Room Fire Damper
			2VD01CB	2VD007	Power Cable For 2VD01CB
				2VD008	Control Cable For 2VD01CB
				2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
			2VD01YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-2</b>					
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD01YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-2</b>					
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YA	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-2</b>					
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VD02YB	2VD012	Control Cable For 2VD01CB, 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD024	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD025	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD026	Instrument Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD063	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD065	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD066	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB
				2VD076	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD079	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, 2VD01YA, and 2VD01CB
				2VD081	Control Cable For 2VD01YA, 2VD01YB, 2VD02YA, and 2VD02YB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.1-2</b>					
				2VD086	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD090	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
				2VD095	Control Cable For 2VD01YB, 2VD02YA, 2VD02YB, and 2VD01YA
			2VE01Y	2VE002	Instrument Cable For 2VE02Y and 2VE01Y
				2VE025	Control Cable For 2VE02Y and 2VE01Y
			2VE02Y	2VE002	Instrument Cable For 2VE02Y and 2VE01Y
				2VE025	Control Cable For 2VE02Y and 2VE01Y
			2VX01C	2VX115	Power Cable For 2VX01C
			2VX01Y	2VX025	Instrument Cable For 2VX02Y and 2VX01Y
				2VX069	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y
			2VX02Y	2VX025	Instrument Cable For 2VX02Y and 2VX01Y
				2VX069	Control Cable For 2VX01Y and 2VX02Y
				2VX074	Control Cable For 2VX01Y and 2VX02Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1VD01CA	Diesel Generator Room 1A Supply Fan	-	1VE06Y	Division 11 MEER Fire Damper
	1VD09YA	Diesel Generator Room 1A Outside Air Intake Damper			
	1VD09YB	Diesel Generator Room 1A Outside Air Intake Damper			
	1VD23YA	Diesel Generator Room 1A Fire Damper			
	1VD23YB	Diesel Generator Room 1A Fire Damper			
	1VX04C	Division 11 ESF Switchgear Room/MEER Supply Fan			
	1VX04Y	Division 11 ESF Swgr Room Outside Air Intake Damper			
	1VX22Y	Division 11 ESF Swgr Room Fire Damper			
1AP05EF	1DG235	Control Cable For 1DG01KA and 1AP05EF			
1CC01PA	1CC333	Power Cable For 1CC01PA			
1DG01KA	1DG233	Control Cable For 1DG01KA			
	1DG234	Control Cable For 1DG01KA			
	1DG235	Control Cable For 1DG01KA and 1AP05EF			
1DO01PC	1DO101	Control Cable For 1DO01PC			
1SX01FA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1SX595	Control Cable For 1SX01FA			
1SX01PA	1SX589	Power Cable For 1SX01PA			
1SX150A	1SX591	Power Cable For 1SX150A			
	1SX592	Control Cable For 1SX150A			
	1SX593	Control Cable For 1SX150A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
1VD01CA	1SX594	Control Cable For 1SX01FA and 1SX150A			
	1VD001	Power Cable For 1VD01CA			
	1VD002	Control Cable For 1VD01CA			
1VD09YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD09YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD10YA	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD10YB	1VD006	Control Cable For 1VD01CA, 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD014	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD017	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD019	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD022	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
	1VD023	Instrument Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD056	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD057	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD060	Control Cable For 1VD09YA, 1VD09YB, 1VD10YA, and 1VD10YB			
	1VD071	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD084	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, and 1VD09YA			
	1VD096	Control Cable For 1VD09YA, 1VD10YA, 1VD10YB, and 1VD09YB			
	1VD121	Control Cable For 1VD10YB, 1VD10YA, 1VD09YB, 1VD09YA, and 1VD01CA			
1VD23YA	1CO262	Control Cable For 1VD23YA and 1VD23YB			
1VD23YB	1CO262	Control Cable For 1VD23YA and 1VD23YB			
1VX04C	1VX001	Power Cable For 1VX04C			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
1VX04Y	1VX020	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX061	Control Cable For 1VX04Y and 1VX05Y			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			
1VX05Y	1VX020	Instrument Cable For 1VX04Y and 1VX05Y			
	1VX061	Control Cable For 1VX04Y and 1VX05Y			
	1VX063	Control Cable For 1VX04C, 1VX04Y, and 1VX05Y			

**Unit 2 Components**

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-1</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2VD01CA	Diesel Generator Room 2A Supply Fan	NONE		
	2VD09YA	Diesel Generator Room 2A Outside Air Intake Damper			
	2VD09YB	Diesel Generator Room 2A Outside Air Intake Damper			
	2VD23YA	Diesel Generator Room 2A Fire Damper			
	2VD23YB	Diesel Generator Room 2A Fire Damper			
	2VE06Y	Division 21 MEER Fire Damper			
	2VX04C	Division 21 ESF Switchgear Room/MEER Supply Fan			
	2VX04Y	Division 21 ESF Swgr Room Outside Air Intake Damper			
	2VX22Y	Division 21 ESF Swgr Room Fire Damper			
2VD01CA	2VD001	Power Cable For 2VD01CA			
	2VD002	Control Cable For 2VD01CA			
	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
2VD09YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-2</b>					
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD09YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-2</b>					
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD10YA	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-2</b>					
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VD10YB	2VD006	Control Cable For 2VD01CA, 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD014	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD017	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD019	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD022	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD023	Instrument Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD056	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD057	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD060	Control Cable For 2VD09YA, 2VD09YB, 2VD10YA, and 2VD10YB			
	2VD071	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.2-2</b>					
	2VD074	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, 2VD09YA, and 2VD01CA			
	2VD084	Control Cable For 2VD10YB, 2VD10YA, 2VD09YB, and 2VD09YA			
	2VD096	Control Cable For 2VD09YB, 2VD10YB, 2VD10YA, and 2VD09YA			
2VX04C	2VX001	Power Cable For 2VX04C			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
2VX04Y	2VX020	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX061	Control Cable For 2VX04Y and 2VX05Y			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			
2VX05Y	2VX020	Instrument Cable For 2VX04Y and 2VX05Y			
	2VX061	Control Cable For 2VX04Y and 2VX05Y			
	2VX063	Control Cable For 2VX04C, 2VX05Y, and 2VX04Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1AF013A	AFW Pump 1A to SG 1A Stop Valve (MO)	-	1AF013E	AFW Pump 1B to SG 1A Stop Valve (MO)
	1AF013B	AFW Pump 1A to SG 1B Stop Valve (MO)		1AF013F	AFW Pump 1B to SG 1B Stop Valve (MO)
	1AF013C	AFW Pump 1A to SG 1C Stop Valve (MO)		1AF013G	AFW Pump 1B to SG 1C Stop Valve (MO)
	1AF013D	AFW Pump 1A to SG 1D Stop Valve (MO)		1AF013H	AFW Pump 1B to SG 1D Stop Valve (MO)
	1MS001A	Loop 1A Main Steam Isolation Valve (HO)		1MS001A-DIV12	Loop 1A Main Steam Isolation Valve (HO) - Division 12 Circuit
	1MS001A-DIV11	Loop 1A Main Steam Isolation Valve (HO) - Division 11 Circuit		1MS001B-DIV12	Loop 1B Main Steam Isolation Valve (HO) - Division 12 Circuit
	1MS001B	Loop 1B Main Steam Isolation Valve (HO)		1MS001C-DIV12	Loop 1C Main Steam Isolation Valve (HO) - Division 12 Circuit
	1MS001B-DIV11	Loop 1B Main Steam Isolation Valve (HO) - Division 11 Circuit		1MS001D-DIV12	Loop 1D Main Steam Isolation Valve (HO) - Division 12 Circuit
	1MS001C	Loop 1C Main Steam Isolation Valve (HO)		1MS018B	Steam Generator 1B Power Operated Relief Valve (HO)
	1MS001C-DIV11	Loop 1C Main Steam Isolation Valve (HO) - Division 11 Circuit		1MS018C	Steam Generator 1C Power Operated Relief Valve (HO)
	1MS001D	Loop 1D Main Steam Isolation Valve (HO)		1MS101A	Loop 1A MSIV Bypass Valve (AO)
	1MS001D-DIV11	Loop 1D Main Steam Isolation Valve (HO) - Division 11 Circuit		1MS101B	Loop 1B MSIV Bypass Valve (AO)
	1MS013A	Main Steam Relief Valve		1MS101C	Loop 1C MSIV Bypass Valve (AO)
	1MS013B	Main Steam Relief Valve		1MS101D	Loop 1D MSIV Bypass Valve (AO)
	1MS013C	Main Steam Relief Valve		1AP06EL	Control Cable For 1AP06EL
	1MS013D	Main Steam Relief Valve		1WO029	Control Cable For 1AP06EL
	1MS014A	Main Steam Relief Valve		1WO140	Control Cable For 1AP06EL
	1MS014B	Main Steam Relief Valve	1MS001A-DIV12	1MS270	Control Cable For 1MS001A-DIV12
	1MS014C	Main Steam Relief Valve		1MS271	Control Cable For 1MS001A-DIV12
	1MS014D	Main Steam Relief Valve			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-1</b>					
	1MS015A	Main Steam Relief Valve		1MS564	Control Cable For 1MS001A-DIV12
	1MS015B	Main Steam Relief Valve		1MS565	Control Cable For 1MS001A-DIV12
	1MS015C	Main Steam Relief Valve	1MS001B-DIV12	1MS279	Control Cable For 1MS001B-DIV12
	1MS015D	Main Steam Relief Valve		1MS280	Control Cable For 1MS001B-DIV12
	1MS016A	Main Steam Relief Valve		1MS281	Control Cable For 1MS001B-DIV12
	1MS016B	Main Steam Relief Valve		1MS282	Control Cable For 1MS001B-DIV12
	1MS016C	Main Steam Relief Valve		1MS283	Control Cable For 1MS001B-DIV12
	1MS016D	Main Steam Relief Valve		1MS520	Control Cable For 1MS001B-DIV12
	1MS017A	Main Steam Relief Valve	1MS001C-DIV12	1MS292	Control Cable For 1MS001C-DIV12
	1MS017B	Main Steam Relief Valve		1MS293	Control Cable For 1MS001C-DIV12
	1MS017C	Main Steam Relief Valve		1MS294	Control Cable For 1MS001C-DIV12
	1MS017D	Main Steam Relief Valve		1MS295	Control Cable For 1MS001C-DIV12
	1MS018A	Steam Generator 1A Power Operated Relief Valve (HO)		1MS296	Control Cable For 1MS001C-DIV12
				1MS522	Control Cable For 1MS001C-DIV12
	1MS018D	Steam Generator 1D Power Operated Relief Valve (HO)	1MS001D-DIV12	1MS309	Control Cable For 1MS001D-DIV12
	1MS019A	Steam Generator 1A Atmospheric Relief Isolation Valve (MV)		1MS310	Control Cable For 1MS001D-DIV12
	1MS019B	Steam Generator 1B Atmospheric Relief Isolation Valve (MV)		1MS571	Control Cable For 1MS001D-DIV12
	1MS019C	Steam Generator 1C Atmospheric Relief Isolation Valve (MV)	1MS018B	1MS572	Control Cable For 1MS001D-DIV12
	1MS019D	Steam Generator 1D Atmospheric Relief Isolation Valve (MV)		1MS617	Instrument Cable For 1MS018B
	1MS185A	SG 1A PORV Hand Pump Isolation Valve (MV)		1MS618	Instrument Cable For 1MS018B
	1MS185B	SG 1B PORV Hand Pump Isolation Valve (MV)		1MS619	Instrument Cable For 1MS018B
	1MS185C	SG 1C PORV Hand Pump Isolation Valve (MV)		1MS620	Instrument Cable For 1MS018B
	1MS185D	SG 1D PORV Hand Pump Isolation Valve (MV)	1MS018C	1MS621	Instrument Cable For 1MS018B
	1MS186A	SG 1A PORV Hand Pump Isolation Valve (MV)		1MS622	Instrument Cable For 1MS018B
				1MS623	Power Cable For 1MS018B
				1MS629	Instrument Cable For 1MS018C
				1MS630	Instrument Cable For 1MS018C
				1MS631	Instrument Cable For 1MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-1</b>					
	1MS186B	SG 1B PORV Hand Pump Isolation Valve (MV)		1MS632	Instrument Cable For 1MS018C
	1MS186C	SG 1C PORV Hand Pump Isolation Valve (MV)		1MS633	Instrument Cable For 1MS018C
	1MS186D	SG 1D PORV Hand Pump Isolation Valve (MV)		1MS634	Instrument Cable For 1MS018C
	1MS187A	SG 1A PORV Hand Pump Isolation Valve (MV)		1MS635	Power Cable For 1MS018C
	1MS187B	SG 1B PORV Hand Pump Isolation Valve (MV)	1MS101A	1MS320	Control Cable For 1MS101A
	1MS187C	SG 1C PORV Hand Pump Isolation Valve (MV)	1MS101B	1MS325	Control Cable For 1MS101B
	1MS187D	SG 1D PORV Hand Pump Isolation Valve (MV)		1MS673	Control Cable For 1MS101B
1MS001A-DIV11	1MS265	Control Cable For 1MS001A-DIV11	1MS101C	1MS330	Control Cable For 1MS101C
	1MS266	Control Cable For 1MS001A-DIV11	1MS101D	1MS335	Control Cable For 1MS101D
	1MS267	Control Cable For 1MS001A-DIV11		1MS674	Control Cable For 1MS101D
	1MS268	Control Cable For 1MS001A-DIV11	1PI-0515A	1MS115	Instrument Cable For 1PI-0515A
	1MS269	Control Cable For 1MS001A-DIV11	1PI-0516A	1MS127	Instrument Cable For 1PI-0516A
	1MS518	Control Cable For 1MS001A-DIV11	1PI-0525A	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
1MS001B-DIV11	1MS278	Control Cable For 1MS001B-DIV11	1PI-0535A	1MS121	Instrument Cable For 1PI-0535A
	1MS284	Control Cable For 1MS001B-DIV11	1PI-0545A	1MS124	Instrument Cable For 1PI-0545A
	1MS566	Control Cable For 1MS001B-DIV11	1PI-0546A	1MS128	Instrument Cable For 1PI-0546A
	1MS567	Control Cable For 1MS001B-DIV11	1PI-MS194	1MS667	Instrument Cable For 1PI-0525A and 1PI-MS194
1MS001C-DIV11	1MS291	Control Cable For 1MS001C-DIV11			
	1MS297	Control Cable For 1MS001C-DIV11			
	1MS569	Control Cable For 1MS001C-DIV11			
	1MS570	Control Cable For 1MS001C-DIV11			
1MS001D-DIV11	1MS304	Control Cable For 1MS001D-DIV11			
	1MS305	Control Cable For 1MS001D-DIV11			
	1MS306	Control Cable For 1MS001D-DIV11			
	1MS307	Control Cable For 1MS001D-DIV11			
	1MS308	Control Cable For 1MS001D-DIV11			
	1MS526	Control Cable For 1MS001D-DIV11			
1MS018A	1MS588	Instrument Cable For 1MS018A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-1</b>					
	1MS589	Instrument Cable For 1MS018A			
	1MS590	Instrument Cable For 1MS018A			
	1MS591	Instrument Cable For 1MS018A			
	1MS592	Instrument Cable For 1MS018A			
	1MS593	Instrument Cable For 1MS018A			
	1MS594	Power Cable For 1MS018A			
1MS018D	1MS600	Instrument Cable For 1MS018D			
	1MS601	Instrument Cable For 1MS018D			
	1MS602	Instrument Cable For 1MS018D			
	1MS603	Instrument Cable For 1MS018D			
	1MS604	Instrument Cable For 1MS018D			
	1MS605	Instrument Cable For 1MS018D			
1MS101A	1MS321	Control Cable For 1MS101A			
	1MS322	Control Cable For 1MS101A			
	1MS324	Control Cable For 1MS101A			
1MS101B	1MS326	Control Cable For 1MS101B			
	1MS327	Control Cable For 1MS101B			
	1MS329	Control Cable For 1MS101B			
1MS101C	1MS331	Control Cable For 1MS101C			
	1MS332	Control Cable For 1MS101C			
	1MS334	Control Cable For 1MS101C			
1MS101D	1MS336	Control Cable For 1MS101D			
	1MS337	Control Cable For 1MS101D			
	1MS339	Control Cable For 1MS101D			
1PI-0514A	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B			
1PI-0514B	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-1</b>					
1PI-0524A	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0524B	1MS102	Instrument Cable For 1PI-0524A and 1PI-0524B			
1PI-0526A	1MS125	Instrument Cable For 1PI-0526A			
1PI-0534A	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0534B	1MS106	Instrument Cable For 1PI-0534A and 1PI-0534B			
1PI-0536A	1MS126	Instrument Cable For 1PI-0536A			
1PI-0544A	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-0544B	1MS110	Instrument Cable For 1PI-0544A and 1PI-0544B			
1PI-MS193	1MS665	Instrument Cable For 1PI-MS193, 1PI-0514A, and 1PI-0514B			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
-	2AF013A	AFW Pump 2A to SG 2A Stop Valve (MO)	-	2AF013E	AFW Pump 2B to SG 2A Stop Valve (MO)
	2AF013B	AFW Pump 2A to SG 2B Stop Valve (MO)		2AF013F	AFW Pump 2B to SG 2B Stop Valve (MO)
	2AF013C	AFW Pump 2A to SG 2C Stop Valve (MO)		2AF013G	AFW Pump 2B to SG 2C Stop Valve (MO)
	2AF013D	AFW Pump 2A to SG 2D Stop Valve (MO)		2AF013H	AFW Pump 2B to SG 2D Stop Valve (MO)
	2MS001A	Loop 2A Main Steam Isolation Valve (HO)		2MS001A-DIV22	Loop 2A Main Steam Isolation Valve (HO) - Division 22 Circuit
	2MS001A-DIV21	Loop 2A Main Steam Isolation Valve (HO) - Division 21 Circuit		2MS001B-DIV22	Loop 2B Main Steam Isolation Valve (HO) - Division 22 Circuit
	2MS001B	Loop 2B Main Steam Isolation Valve (HO)		2MS001C-DIV22	Loop 2C Main Steam Isolation Valve (HO) - Division 22 Circuit
	2MS001B-DIV21	Loop 2B Main Steam Isolation Valve (HO) - Division 21 Circuit		2MS001D-DIV22	Loop 2D Main Steam Isolation Valve (HO) - Division 22 Circuit
	2MS001C	Loop 2C Main Steam Isolation Valve (HO)		2MS018B	Steam Generator 2B Power Operated Relief Valve (HO)
	2MS001C-DIV21	Loop 2C Main Steam Isolation Valve (HO) - Division 21 Circuit		2MS018C	Steam Generator 2C Power Operated Relief Valve (HO)
	2MS001D	Loop 2D Main Steam Isolation Valve (HO)		2MS101A	Loop 2A MSIV Bypass Valve (AO)
	2MS001D-DIV21	Loop 2D Main Steam Isolation Valve (HO) - Division 21 Circuit		2MS101B	Loop 2B MSIV Bypass Valve (AO)
	2MS013A	Main Steam Relief Valve		2MS101C	Loop 2C MSIV Bypass Valve (AO)
	2MS013B	Main Steam Relief Valve		2MS101D	Loop 2D MSIV Bypass Valve (AO)
	2MS013C	Main Steam Relief Valve		2MS270	Control Cable For 2MS001A-DIV22
	2MS013D	Main Steam Relief Valve	2MS001A-DIV22		
	2MS014A	Main Steam Relief Valve			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
	2MS014B	Main Steam Relief Valve		2MS271	Control Cable For 2MS001A-DIV22
	2MS014C	Main Steam Relief Valve		2MS564	Control Cable For 2MS001A-DIV22
	2MS014D	Main Steam Relief Valve		2MS565	Control Cable For 2MS001A-DIV22
	2MS015A	Main Steam Relief Valve	2MS001B-DIV22	2MS279	Control Cable For 2MS001B-DIV22
	2MS015B	Main Steam Relief Valve		2MS280	Control Cable For 2MS001B-DIV22
	2MS015C	Main Steam Relief Valve		2MS281	Control Cable For 2MS001B-DIV22
	2MS015D	Main Steam Relief Valve		2MS282	Control Cable For 2MS001B-DIV22
	2MS016A	Main Steam Relief Valve		2MS283	Control Cable For 2MS001B-DIV22
	2MS016B	Main Steam Relief Valve		2MS520	Control Cable For 2MS001B-DIV22
	2MS016C	Main Steam Relief Valve	2MS001C-DIV22	2MS292	Control Cable For 2MS001C-DIV22
	2MS016D	Main Steam Relief Valve		2MS293	Control Cable For 2MS001C-DIV22
	2MS017A	Main Steam Relief Valve		2MS294	Control Cable For 2MS001C-DIV22
	2MS017B	Main Steam Relief Valve		2MS295	Control Cable For 2MS001C-DIV22
	2MS017C	Main Steam Relief Valve		2MS296	Control Cable For 2MS001C-DIV22
	2MS017D	Main Steam Relief Valve		2MS522	Control Cable For 2MS001C-DIV22
	2MS018A	Steam Generator 2A Power Operated Relief Valve (HO)	2MS001D-DIV22	2MS684	Control Cable For 2MS001C-DIV22
	2MS018D	Steam Generator 2D Power Operated Relief Valve (HO)		2MS309	Control Cable For 2MS001D-DIV22
	2MS019A	Steam Generator 2A Atmospheric Relief Isolation Valve (MV)		2MS310	Control Cable For 2MS001D-DIV22
	2MS019B	Steam Generator 2B Atmospheric Relief Isolation Valve (MV)	2MS018B	2MS571	Control Cable For 2MS001D-DIV22
	2MS019C	Steam Generator 2C Atmospheric Relief Isolation Valve (MV)		2MS572	Control Cable For 2MS001D-DIV22
	2MS019D	Steam Generator 2D Atmospheric Relief Isolation Valve (MV)		2MS617	Instrument Cable For 2MS018B
	2MS185A	SG 2A PORV Hand Pump Isolation Valve (MV)		2MS618	Instrument Cable For 2MS018B
	2MS185B	SG 2B PORV Hand Pump Isolation Valve (MV)		2MS619	Instrument Cable For 2MS018B
				2MS620	Instrument Cable For 2MS018B
				2MS621	Instrument Cable For 2MS018B
				2MS622	Instrument Cable For 2MS018B
				2MS623	Power Cable For 2MS018B
			2MS018C	2MS629	Instrument Cable For 2MS018C

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
	2MS185C	SG 2C PORV Hand Pump Isolation Valve (MV)		2MS630	Instrument Cable For 2MS018C
	2MS185D	SG 2D PORV Hand Pump Isolation Valve (MV)		2MS631	Instrument Cable For 2MS018C
	2MS186A	SG 2A PORV Hand Pump Isolation Valve (MV)		2MS632	Instrument Cable For 2MS018C
	2MS186B	SG 2B PORV Hand Pump Isolation Valve (MV)		2MS633	Instrument Cable For 2MS018C
	2MS186C	SG 2C PORV Hand Pump Isolation Valve (MV)		2MS634	Instrument Cable For 2MS018C
	2MS186D	SG 2D PORV Hand Pump Isolation Valve (MV)		2MS635	Power Cable For 2MS018C
	2MS187A	SG 2A PORV Hand Pump Isolation Valve (MV)	2MS101A	2MS320	Control Cable For 2MS101A
	2MS187B	SG 2B PORV Hand Pump Isolation Valve (MV)	2MS101B	2MS325	Control Cable For 2MS101B
	2MS187C	SG 2C PORV Hand Pump Isolation Valve (MV)	2MS101C	2MS330	Control Cable For 2MS101C
	2MS187D	SG 2D PORV Hand Pump Isolation Valve (MV)	2MS101D	2MS335	Control Cable For 2MS101D
2LI-0459B	2RC371	Instrument Cable For 2LI-0459B	2PI-0515A	2MS115	Instrument Cable For 2PI-0515A
2LI-0501	2FW025	Instrument Cable For 2LI-0501	2PI-0516A	2MS127	Instrument Cable For 2PI-0516A
2LI-0504	2FW028	Instrument Cable For 2LI-0504	2PI-0525A	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
2MS001A-DIV21	2MS265	Control Cable For 2MS001A-DIV21	2PI-0535A	2MS121	Instrument Cable For 2PI-0535A
	2MS266	Control Cable For 2MS001A-DIV21	2PI-0545A	2MS124	Instrument Cable For 2PI-0545A
	2MS267	Control Cable For 2MS001A-DIV21	2PI-0546A	2MS128	Instrument Cable For 2PI-0546A
	2MS268	Control Cable For 2MS001A-DIV21	2PI-MS194	2MS667	Instrument Cable For 2PI-0525A and 2PI-MS194
	2MS269	Control Cable For 2MS001A-DIV21			
	2MS518	Control Cable For 2MS001A-DIV21			
	2MS681	Control Cable For 2MS001A-DIV21			
2MS001B-DIV21	2MS278	Control Cable For 2MS001B-DIV21			
	2MS284	Control Cable For 2MS001B-DIV21			
	2MS566	Control Cable For 2MS001B-DIV21			
	2MS567	Control Cable For 2MS001B-DIV21			
2MS001C-DIV21	2MS291	Control Cable For 2MS001C-DIV21			
	2MS297	Control Cable For 2MS001C-DIV21			
	2MS569	Control Cable For 2MS001C-DIV21			
	2MS570	Control Cable For 2MS001C-DIV21			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
2MS001D-DIV21	2MS304	Control Cable For 2MS001D-DIV21			
	2MS305	Control Cable For 2MS001D-DIV21			
	2MS306	Control Cable For 2MS001D-DIV21			
	2MS307	Control Cable For 2MS001D-DIV21			
	2MS308	Control Cable For 2MS001D-DIV21			
	2MS526	Control Cable For 2MS001D-DIV21			
	2MS685	Control Cable For 2MS001D-DIV21			
	2MS018A	2MS588	Instrument Cable For 2MS018A		
2MS589		Instrument Cable For 2MS018A			
2MS590		Instrument Cable For 2MS018A			
2MS591		Instrument Cable For 2MS018A			
2MS592		Instrument Cable For 2MS018A			
2MS593		Instrument Cable For 2MS018A			
2MS594		Power Cable For 2MS018A			
2MS018D	2MS600	Instrument Cable For 2MS018D			
	2MS601	Instrument Cable For 2MS018D			
	2MS602	Instrument Cable For 2MS018D			
	2MS603	Instrument Cable For 2MS018D			
	2MS604	Instrument Cable For 2MS018D			
	2MS605	Instrument Cable For 2MS018D			
	2MS606	Power Cable For 2MS018D			
2MS101A	2MS321	Control Cable For 2MS101A			
	2MS322	Control Cable For 2MS101A			
	2MS324	Control Cable For 2MS101A			
2MS101B	2MS326	Control Cable For 2MS101B			
	2MS327	Control Cable For 2MS101B			
	2MS329	Control Cable For 2MS101B			
2MS101C	2MS331	Control Cable For 2MS101C			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
	2MS332	Control Cable For 2MS101C			
	2MS334	Control Cable For 2MS101C			
2MS101D	2MS336	Control Cable For 2MS101D			
	2MS337	Control Cable For 2MS101D			
	2MS339	Control Cable For 2MS101D			
2NI-NR001	2NR216	Instrument Cable For 2NI-NR001			
2PI-0455B	2RC370	Instrument Cable For 2PI-0455B			
2PI-0514A	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A			
2PI-0514B	2MS099	Instrument Cable For 2PI-0514B			
	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A			
2PI-0524A	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0524B	2MS102	Instrument Cable For 2PI-0524A and 2PI-0524B			
2PI-0526A	2MS125	Instrument Cable For 2PI-0526A			
2PI-0534A	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0534B	2MS106	Instrument Cable For 2PI-0534A and 2PI-0534B			
2PI-0536A	2MS126	Instrument Cable For 2PI-0536A			
2PI-0544A	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
2PI-0544B	2MS110	Instrument Cable For 2PI-0544A and 2PI-0544B			
	2MS111	Instrument Cable For 2PI-0544B			
2PI-MS193	2MS665	Instrument Cable For 2PI-0514B, 2PI-MS193, and 2PI-0514A			
2TI-RC005A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC006A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			
2TI-RC007A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.3-2</b>					
2TI-RC008A	2RC612	Instrument Cable For 2TI-RC005A, 2TI-RC006A, 2TI-RC007A, and 2TI-RC008A			

TABLE 2.4-4

SAFE SHUTDOWN EQUIPMENT AND CABLES  
LISTED BY FIRE ZONE

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC01CA	Control Room HVAC Supply Fan 0A	NONE		
	0VC02CA	Control Room HVAC Return Fan 0A			
	0VC032Y	Train A Outside Air Damper			
	0VC033Y	Train A Supply Fan 0A Outlet Damper			
	0VC034Y	MCR HVAC Main Supply Duct Fire Damper			
	0VC043Y	Train A Recirculation Charcoal Absorber Bypass Damper			
	0VC102Y	MCR HVAC Main Return Duct Fire Damper			
	0VC17Y	Train A Return Air Fan 0A Inlet Damper			
	0VC19Y	Train A Return Air Fan 0A Outlet Damper			
	0VC20Y	Train A Maximum Outside Air (Purge Line) Inlet Damper			
	0VC21Y	Train A Recirculation Charcoal Absorber Inlet Damper			
	0VC22Y	Train A Recirculation Charcoal Absorber Outlet Damper			
	0VC281Y	Train A Outside Air Damper			
0VC01CA	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC013	Power Cable For 0VC01CA			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
0VC02CA	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC021	Power Cable For 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC146	Control Cable For 0VC02CA			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC164	Control Cable For 0VC02CA			
	1VC190	Control Cable For 0VC02CA			
	1VC191	Control Cable For 0VC02CA			
	1VC583	Control Cable For 0VC02CA			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VV090	Control Cable For 0VC02CA			
0VC032Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1FP143	Control Cable For 0VC281Y and 0VC032Y			
	1FP150	Control Cable For 0VC281Y and 0VC032Y			
	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC122	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC123	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC125	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC126	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC128	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC129	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC131	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC132	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC134	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC135	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC137	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC138	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC140	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC141	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC148	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC149	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC151	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC152	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC162	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC165	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC172	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC173	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC175	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC176	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC178	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC179	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC454	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC455	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC033Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC122	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC123	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC125	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC126	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC128	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC129	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC131	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC132	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC134	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC135	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC137	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC138	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC140	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC141	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC148	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC149	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC151	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC152	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC162	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC165	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC172	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC173	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC175	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC176	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC178	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC179	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC043Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC122	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC123	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC124	Control Cable For 0VC043Y and 0VC21Y			
	1VC125	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC126	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC127	Control Cable For 0VC043Y and 0VC21Y			
	1VC128	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC129	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC130	Control Cable For 0VC043Y and 0VC21Y			
	1VC131	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC132	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC133	Control Cable For 0VC043Y and 0VC21Y			
	1VC134	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC135	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC136	Control Cable For 0VC043Y and 0VC22Y			
	1VC137	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC138	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC139	Control Cable For 0VC043Y and 0VC22Y			
	1VC140	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC141	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC142	Control Cable For 0VC043Y and 0VC22Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC148	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC149	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC150	Control Cable For 0VC043Y and 0VC22Y			
	1VC151	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC152	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC153	Control Cable For 0VC043Y			
	1VC159	Control Cable For 0VC043Y			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC172	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC173	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC175	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC176	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC178	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC179	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC358	Control Cable For 0VC043Y			
	1VC396	Control Cable For 0VC043Y			
	1VC454	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC455	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC573	Control Cable For 0VC043Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC094Y	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC198	Control Cable For 0VC17Y, 0VC094Y, and 0VC095Y			
0VC095Y	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC195	Control Cable For 0VC17Y and 0VC095Y			
	1VC198	Control Cable For 0VC17Y, 0VC094Y, and 0VC095Y			
0VC133Y	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC201	Control Cable For 0VC17Y and 0VC133Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC207	Control Cable For 0VC17Y and 0VC133Y			
0VC17Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC122	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC123	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC125	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC126	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC128	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC129	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC131	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC132	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC134	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC135	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC137	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC138	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC140	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC141	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC148	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC149	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC151	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC152	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC158	Control Cable For 0VC17Y			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC172	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC173	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC174	Control Cable For 0VC17Y			
	1VC175	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC176	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC177	Control Cable For 0VC17Y			
	1VC178	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC179	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC180	Control Cable For 0VC17Y and 0VC19Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC189	Control Cable For 0VC17Y			
	1VC192	Control Cable For 0VC17Y			
	1VC195	Control Cable For 0VC17Y and 0VC095Y			
	1VC198	Control Cable For 0VC17Y, 0VC094Y, and 0VC095Y			
	1VC201	Control Cable For 0VC17Y and 0VC133Y			
	1VC207	Control Cable For 0VC17Y and 0VC133Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC572	Control Cable For 0VC17Y			
	1VC581	Control Cable For 0VC17Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
0VC19Y	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC180	Control Cable For 0VC17Y and 0VC19Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
0VC21Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC124	Control Cable For 0VC043Y and 0VC21Y			
	1VC127	Control Cable For 0VC043Y and 0VC21Y			
	1VC130	Control Cable For 0VC043Y and 0VC21Y			
	1VC133	Control Cable For 0VC043Y and 0VC21Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC22Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC136	Control Cable For 0VC043Y and 0VC22Y			
	1VC139	Control Cable For 0VC043Y and 0VC22Y			
	1VC142	Control Cable For 0VC043Y and 0VC22Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC150	Control Cable For 0VC043Y and 0VC22Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
0VC281Y	1FP112	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1FP143	Control Cable For 0VC281Y and 0VC032Y			
	1FP150	Control Cable For 0VC281Y and 0VC032Y			
	1PR065	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR066	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			
	1PR313	Power Cable For 0VC032Y and 0VC281Y			
	1PR314	Power Cable For 0VC032Y, 0VC043Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC015	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC016	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC017	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC019	Control Cable For 0VC01CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC025	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC026	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC029	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC030	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			
	1VC032	Control Cable For 0VC032Y, 0VC281Y, and 0VC02CA			
	1VC035	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC115	Control Cable For 0VC01CA, 0VC02CA, 0VC032Y, 0VC033Y, 0VC043Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC19Y, 0VC21Y, 0VC22Y, and 0VC281Y			
	1VC122	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC123	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC125	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC126	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC128	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC129	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC131	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC132	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC134	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC135	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC137	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC138	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC140	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC141	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC143	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC02CA, 0VC21Y, and 0VC22Y			
	1VC144	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC094Y, 0VC095Y, 0VC133Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC145	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, 0VC281Y, and 0VC02CA			
	1VC147	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC19Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC148	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC149	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC151	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC152	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC157	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC160	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC161	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC162	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC163	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, and 0VC02CA			
	1VC165	Control Cable For 0VC032Y, 0VC033Y, and 0VC281Y			
	1VC166	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC167	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC168	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC172	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC173	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC175	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1VC176	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC178	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC179	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC454	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC455	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC490	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
	1VC491	Control Cable For 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, 0VC281Y, 0VC21Y, and 0VC22Y			
	1VC571	Control Cable For 0VC033Y, 0VC032Y, and 0VC281Y			
	1VC577	Control Cable For 0VC043Y, 0VC032Y, and 0VC281Y			
	1VC623	Control Cable For 0VC02CA, 0VC043Y, 0VC033Y, 0VC032Y, 0VC17Y, and 0VC281Y			
<b>Unit 1 Components</b>					
1AF006A	1AF058	Control Cable For 1AF006A	1LI-0933	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1AF324	Control Cable For 1AF01PA and 1AF006A			
1AF017A	1AF097	Control Cable For 1AF017A	1UL-AN012-A7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
1AF01PA	1AF010	Control Cable For 1AF01PA	1UL-AN012-B7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A	1UL-AN012-C7	1SI470	Instrument Cable For 1LI-0933, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7
	1AF293	Control Cable For 1AF01PA			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1AF324	Control Cable For 1AF01PA and 1AF006A			
	1EF026	Control Cable For 1AF01PA			
1AF01PA-A	1AF013	Control Cable For 1AF01PA and 1AF01PA-A			
	1AF064	Control Cable For 1AF01PA and 1AF01PA-A			
1AP05EC	1SI004	Control Cable For 1AP05EC			
	1SI005	Control Cable For 1AP05EC			
1AP05EE	1AP311	Control Cable For 1AP05EE			
	1AP661	Control Cable For 1AP05EE			
1AP05EF	1AP746	Control Cable For 1AP05EF			
	1DG005	Control Cable For 1AP05EF			
	1DG152	Control Cable For 1AP05EF			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
	1DG228	Control Cable For 1AP05EF			
1AP05EG	1AP056	Control Cable For 1AP05EG			
	1AP634	Control Cable For 1AP05EG			
1AP05EJ	1CS002	Control Cable For 1AP05EJ			
	1CS004	Control Cable For 1AP05EJ			
	1EF086	Control Cable For 1AP05EJ			
1AP05EK	1WO024	Control Cable For 1AP05EK			
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP075	Control Cable For 1AP05EP			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
1AP05ER	1AP049	Control Cable For 1AP05ER			
	1DG211	Control Cable For 1AP05ER, 1AP05EP, and 1AP05EF			
1AP07EL	1AP098	Control Cable For 1AP07EL			
1CC9415	1CC067	Control Cable For 1CC9415			
1CC9473A	1CC127	Control Cable For 1CC9473A			
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
1DG01KA	1DG174	Control Cable For 1DG01KA			
1FT-RF008	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF009	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1FT-RF010	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1IP01J	1EF037	Control Cable For 1IP01J			
	1IP005	Power Cable For 1IP01J			
1IP03J	1IP033	Power Cable For 1IP03J			
1RH01PA	1RH003	Control Cable For 1RH01PA			
	1RH091	Control Cable For 1RH01PA			
1RH8701A	1RH031	Control Cable For 1RH8701A			
1RH8702A	1RH054	Control Cable For 1RH8702A			
	1RH055	Control Cable For 1RH8702A			
1RY455A	1DC100	Control Cable For 1RY455A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-1</b>					
1RY8000A	1RY394	Control Cable For 1RY8000A			
1UL-AN012-A7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-B7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
1UL-AN012-C7	1AN084	Control Cable For 1FT-RF008, 1FT-RF009, 1FT-RF010, 1UL-AN012-A7, 1UL-AN012-C7, and 1UL-AN012-B7			
<b>Unit 2 Components</b>					
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ	NONE		
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP586	Control Cable For 1AP05EP and 2AP05EJ			
2CC01PA	2CC283	Control Cable For 2CC01PA			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
<b>Unit 0 (Common) Components</b>					
-	0VC05Y	Train B Recirculation Charcoal Absorber Inlet Damper	-	0VC01CB	Control Room HVAC Supply Fan 0B
	0VC06Y	Train B Recirculation Charcoal Absorber Outlet Damper		0VC01Y	Train B Return Air Fan 0B Inlet Damper
	0VC173Y	MCR HVAC Main Supply Duct Fire Damper		0VC02CB	Control Room HVAC Return Fan 0B
	0VC174Y	MCR HVAC Main Return Duct Fire Damper		0VC03Y	Train B Return Air Fan 0B Outlet Damper
0VC044Y	1VC459	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y		0VC044Y	Train B Recirculation Charcoal Absorber Bypass Damper
	1VC460	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y		0VC16Y	Train B Outside Air Damper
0VC16Y	1VC459	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y	0VC01CB	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
	1VC460	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y		1VC059	Power Cable For 0VC01CB
0VC282Y	1VC459	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y		1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
	1VC460	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y		1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
			0VC01Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC208	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC209	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC211	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC212	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC213	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC214	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC216	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC217	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC219	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC220	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC222	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC223	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC225	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC226	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC233	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC234	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC236	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC237	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC242	Control Cable For 0VC01Y
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC256	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC257	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC262	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC263	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC264	Control Cable For 0VC01Y
				1VC265	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC266	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC267	Control Cable For 0VC01Y
				1VC268	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC269	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC270	Control Cable For 0VC03Y and 0VC01Y
				1VC279	Control Cable For 0VC01Y
				1VC282	Control Cable For 0VC01Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC288	Control Cable For 0VC01Y and 0VC182Y
				1VC291	Control Cable For 0VC01Y and 0VC182Y
				1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC297	Control Cable For 0VC01Y and 0VC217Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC574	Control Cable For 0VC01Y
				1VC584	Control Cable For 0VC01Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
		0VC02CB		1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC067	Power Cable For 0VC02CB
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC096	Control Cable For 0VC02CB and 0VC16Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC229	Control Cable For 0VC02CB
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC251	Control Cable For 0VC02CB
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC280	Control Cable For 0VC02CB
				1VC281	Control Cable For 0VC02CB
				1VC586	Control Cable For 0VC02CB
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC760	Control Cable For 0VC02CB
				1VV142	Control Cable For 0VC02CB
			0VC03Y	1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC270	Control Cable For 0VC03Y and 0VC01Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
			0VC044Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC208	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC209	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC210	Control Cable For 0VC05Y and 0VC044Y
				1VC211	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC212	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC213	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC214	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC215	Control Cable For 0VC05Y and 0VC044Y
				1VC216	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC217	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC218	Control Cable For 0VC05Y and 0VC044Y
				1VC219	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC220	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC221	Control Cable For 0VC044Y and 0VC06Y
				1VC222	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC223	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC224	Control Cable For 0VC044Y and 0VC06Y
				1VC225	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC226	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC227	Control Cable For 0VC044Y and 0VC06Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC233	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC234	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC235	Control Cable For 0VC044Y and 0VC06Y
				1VC236	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC237	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC238	Control Cable For 0VC044Y
				1VC244	Control Cable For 0VC044Y
				1VC245	Control Cable For 0VC05Y and 0VC044Y
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC256	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC257	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC262	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC263	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC265	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC266	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC268	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC269	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC436	Control Cable For 0VC044Y
				1VC479	Control Cable For 0VC044Y
				1VC576	Control Cable For 0VC044Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
			0VC05Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC210	Control Cable For 0VC05Y and 0VC044Y
				1VC215	Control Cable For 0VC05Y and 0VC044Y
				1VC218	Control Cable For 0VC05Y and 0VC044Y
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC245	Control Cable For 0VC05Y and 0VC044Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
			0VC06Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC221	Control Cable For 0VC044Y and 0VC06Y
				1VC224	Control Cable For 0VC044Y and 0VC06Y
				1VC227	Control Cable For 0VC044Y and 0VC06Y
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC235	Control Cable For 0VC044Y and 0VC06Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
			0VC140Y	1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
			0VC16Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1FP127	Control Cable For 0VC16Y
				1FP158	Control Cable For 0VC16Y
				1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC096	Control Cable For 0VC02CB and 0VC16Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC208	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC209	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC211	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC212	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC213	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC214	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC216	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC217	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC219	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC220	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC222	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC223	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC225	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC226	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC233	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC234	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC236	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC237	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC252	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC255	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC256	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC257	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC258	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC262	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC263	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC265	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC266	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC268	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC269	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC761	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC172Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC208	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC209	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC211	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC212	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC213	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC214	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC216	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC217	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC219	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC220	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC222	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC223	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC225	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC226	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC233	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC234	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC236	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC237	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC252	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC255	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC256	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC257	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC258	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC262	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC263	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC265	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC266	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC268	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC269	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC761	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
			0VC175Y	1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC285	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
				1VC294	Control Cable For 0VC01Y, 0VC140Y, and 0VC175Y
		0VC182Y		1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC288	Control Cable For 0VC01Y and 0VC182Y
				1VC291	Control Cable For 0VC01Y and 0VC182Y
		0VC217Y		1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC297	Control Cable For 0VC01Y and 0VC217Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>			0VC282Y	1FP115	Control Cable For 0VC01CB, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1PR067	Power Cable For 0VC16Y, 0VC044Y, and 0VC282Y
				1PR068	Power Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC039	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC063	Control Cable For 0VC01CB, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC02CB, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC065	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC066	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC069	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC070	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC076	Control Cable For 0VC03Y, 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC077	Control Cable For 0VC16Y, 0VC282Y, and 0VC02CB
				1VC081	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC119	Control Cable For 0VC01CB, 0VC01Y, 0VC02CB, 0VC03Y, 0VC044Y, 0VC05Y, 0VC06Y, 0VC140Y, 0VC16Y, 0VC172Y, 0VC175Y, 0VC182Y, 0VC217Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC208	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC209	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC211	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC212	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC213	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC214	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC216	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC217	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC219	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC220	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC222	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC223	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC225	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC226	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC228	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC230	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC231	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, 0VC140Y, 0VC217Y, 0VC182Y, and 0VC175Y
				1VC232	Control Cable For 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC233	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC234	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC236	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC237	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC243	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC250	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC252	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC253	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC254	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC255	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC256	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC257	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
				1VC258	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC262	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC263	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC265	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC266	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC268	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC269	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC431	Control Cable For 0VC05Y, 0VC06Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC575	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
				1VC579	Control Cable For 0VC044Y, 0VC16Y, and 0VC282Y
				1VC614	Control Cable For 0VC02CB, 0VC03Y, 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, and 0VC282Y
				1VC759	Control Cable For 0VC044Y, 0VC16Y, 0VC172Y, 0VC01Y, 0VC282Y, and 0VC02CB
				1VC761	Control Cable For 0VC172Y, 0VC16Y, and 0VC282Y
<b>Unit 1 Components</b>					
1AP05EP	1AP072	Power Cable For 1AP05EP and 2AP05EJ	1AF005E	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
	1AP319	Power Cable For 1AP05EP and 2AP05EJ		1VC764	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AP320	Power Cable For 1AP05EP and 2AP05EJ		1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AP321	Power Cable For 1AP05EP and 2AP05EJ		1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1AP322	Power Cable For 1AP05EP and 2AP05EJ		1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	2AP586A	Control Cable For 1AP05EP and 2AP05EJ	1AF005F	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
1DC05E	1DC027	Power Cable For 1DC05E and 2DC05E		1VC764	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
	1DC087	Power Cable For 1DC05E and 2DC05E		1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
			1AF005G	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC764	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
			1AF005H	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
				1VC764	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
				1VC765	Control Cable For 1AF005E, 1AF005F, 1AF005G, and 1AF005H
			1IP04J	1VC062	Control Cable For 1AF005E, 1AF005F, 1AF005G, 1AF005H, and 1IP04J
<b>Unit 2 Components</b>					
2AF01PA	2AF010	Control Cable For 2AF01PA	NONE		
	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
	2EF026	Control Cable For 2AF01PA			
2AF01PA-A	2AF013	Control Cable For 2AF01PA and 2AF01PA-A			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
	2AF064	Control Cable For 2AF01PA and 2AF01PA-A			
2AP05ED	2AP082	Control Cable For 2AP05ED			
2AP05EG	2AP049	Control Cable For 2AP05EG			
	2AP050	Control Cable For 2AP05EG			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EJ	1AP072	Power Cable For 1AP05EP and 2AP05EJ			
	1AP073	Power Cable For 1AP05EP and 2AP05EJ			
	1AP319	Power Cable For 1AP05EP and 2AP05EJ			
	1AP320	Power Cable For 1AP05EP and 2AP05EJ			
	1AP321	Power Cable For 1AP05EP and 2AP05EJ			
	1AP322	Power Cable For 1AP05EP and 2AP05EJ			
	2AP075	Control Cable For 2AP05EJ			
	2AP312	Control Cable For 2AP05EJ and 2AP05EG			
	2AP586A	Control Cable For 1AP05EP and 2AP05EJ			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
2AP05EP	2CS002	Control Cable For 2AP05EP			
	2EF086	Control Cable For 2AP05EP			
2AP05ER	2AP634	Control Cable For 2AP05ER			
2AP05ES	2AP051	Control Cable For 2AP05ES			
	2DG005A	Control Cable For 2AP05ES			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG152	Control Cable For 2AP05ES			
	2DG211	Control Cable For 2AP05ES, 2AP05EG, and 2AP05EJ			
	2DG228	Control Cable For 2AP05ES			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
2AP05EV	2SI004	Control Cable For 2AP05EV			
2AP07EE	2AP098	Control Cable For 2AP07EE			
	2AP141	Control Cable For 2AP07EE			
2CC01PA	2CC283	Control Cable For 2CC01PA			
2DC05E	1DC027	Power Cable For 1DC05E and 2DC05E			
	1DC087	Power Cable For 1DC05E and 2DC05E			
2DG01KA	2DG017	Control Cable For 2DG01KA			
	2DG018	Control Cable For 2DG01KA			
	2DG019	Control Cable For 2DG01KA and 2AP05ES			
	2DG200	Control Cable For 2DG01KA			
2FT-RF008	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF009	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2FT-RF010	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2IP01J	2EF037	Control Cable For 2IP01J			
	2IP005	Power Cable For 2IP01J			
2IP03J	2IP033	Power Cable For 2IP03J			
2RY455A	2DC100	Control Cable For 2RY455A			
2SX169A	2SX295	Control Cable For 2SX169A			
2UL-AN012-A7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2UL-AN012-B7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.4-2</b>					
2UL-AN012-C7	2AN084	Control Cable For 2FT-RF008, 2FT-RF009, 2FT-RF010, 2UL-AN012-A7, 2UL-AN012-C7, and 2UL-AN012-B7			
2VP01CC	2VP063	Control Cable For 2VP01CC			

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.5-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1ESFComp11	1EF012	Control Cable For 1ESFComp11	NONE		
	1EF016	Control Cable For 1ESFComp11			
1NI-0031B	1NR229	Control Cable For 1NI-0031B			
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.5-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.6-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.7-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.8-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.9-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10A-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10A-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10B-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10B-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10C-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10C-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10D-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10D-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10E-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
1AP05ER	1APBU1	Power Cable For 1AP05ER	1AP06ES	1APBU3	Power Cable For 1AP06ES
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.10E-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
2AP05EG	2APBU1	Power Cable For 2AP05EG	2AP06EF	2APBU3	Power Cable For 2AP06EF

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.11-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.12-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.13-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.15-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.16-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.16-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.17-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.19-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.20-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.23-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
-	1CD01T	Unit 1 Condensate Storage Tank	NONE		
<b>Unit 2 Components</b>					
-	2CD01T	Unit 2 Condensate Storage Tank	NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.24-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.25-1</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.25-2</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.26-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.27-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.28-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.29-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.30-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.32-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.33-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.34-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.35-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.36-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.37-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.38-0</b>					
<b>Unit 0 (Common) Components</b>					
NONE			NONE		
<b>Unit 1 Components</b>					
NONE			NONE		
<b>Unit 2 Components</b>					
NONE			NONE		

TABLE 2.4-4 (Cont 'd)

Division 11/21			Division 12/22		
Affected Equipment	Equipment In Zone	Equipment Description	Affected Equipment	Equipment In Zone	Equipment Description
<b>Fire Zone Number: 18.39-0</b>					
<b>Unit 0 (Common) Components</b>					
-	0SX165A	Train A Essential Service Water Lake Return Valve (MO)	-	0SX165B	Train B Essential Service Water Lake Return Valve (MO)
<b>Unit 1 Components</b>			<b>Unit 1 Components</b>		
NONE			NONE		
<b>Unit 2 Components</b>			<b>Unit 2 Components</b>		
NONE			NONE		

TABLE 2.4-5

REMOTE SHUTDOWN PANEL (RSP) INSTRUMENTATION

## A. PANEL 1PL04J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
1FI-AF011B*	Auxiliary Feedwater Pump 1A Flow to Steam Generator 1A
1FI-AF013B*	Auxiliary Feedwater Pump 1A Flow to Steam Generator 1B
1FI-AF015B*	Auxiliary Feedwater Pump 1A Flow to Steam Generator 1C
1FI-AF017B*	Auxiliary Feedwater Pump 1A Flow to Steam Generator 1D
1LI-501	Steam Generator 1A Level
1LI-502	Steam Generator 1B Level
1LI-503	Steam Generator 1C Level
1LI-504	Steam Generator 1D Level
*	Essential Service Water Pump 1A Discharge Temperature
*	Essential Service Water Return Header OA Temperature

TABLE 2.4-5 (Cont'd)

B. PANEL 1PL05J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
1FI-AF012B*	Auxiliary Feedwater Pump 1B Flow to Steam Generator 1A
1FI-AF014B*	Auxiliary Feedwater Pump 1B Flow to Steam Generator 1B
1FI-AF016B*	Auxiliary Feedwater Pump 1B Flow to Steam Generator 1C
1FI-AF018B*	Auxiliary Feedwater Pump 1B Flow to Steam Generator 1D
1TI-RC005A	Reactor Coolant Loop 1A Hot Leg Temperature
1TI-RC006A	Reactor Coolant Loop 1B Hot Leg Temperature
1TI-RC007A	Reactor Coolant Loop 1C Hot Leg Temperature
1TI-RC008A	Reactor Coolant Loop 1D Hot Leg Temperature
1TI-RC005B	Reactor Coolant Loop 1A Cold Leg Temperature
1TI-RC006B	Reactor Coolant Loop 1B Cold Leg Temperature
1TI-RC007B	Reactor Coolant Loop 1C Cold Leg Temperature
1TI-RC008B	Reactor Coolant Loop 1D Cold Leg Temperature

TABLE 2.4-5 (Cont'd)

B. PANEL 1PL05J (Cont'd)

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
*	Essential Service Water Pump 1B Discharge Temperature
*	Essential Service Water Return Header OB Temperature

C. PANEL 1PL06J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
1PI-0514B	Steam Generator 1A Steam Pressure
1PI-0524B	Steam Generator 1B Steam Pressure
1PI-0534B	Steam Generator 1C Steam Pressure
1PI-0544B	Steam Generator 1D Steam Pressure
1LI-0459B	Pressurizer Level
1LI-0460B	Pressurizer Level
1PI-0455B	Pressurizer Pressure
1FT-0110*	Emergency Boron Injection Flow
*	Volume Control Tank Level
*	Charging Header Pressure
1FI-0121B	Charging Header Flow
1NI-NR001	Source Range Neutron Level Indicator
1NI-NR002	Source Range Neutron Level Indicator

TABLE 2.4-5 (Cont'd)

## D. PANEL 2PL04J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
2FI-AF011B*	Auxiliary Feedwater Pump 2A Flow to Steam Generator 2A
2FI-AF013B*	Auxiliary Feedwater Pump 2A Flow to Steam Generator 2B
2FI-AF015B*	Auxiliary Feedwater Pump 2A Flow to Steam Generator 2C
2FI-AF017B*	Auxiliary Feedwater Pump 2A Flow to Steam Generator 2D
2LI-501	Steam Generator 2A Level
2LI-502	Steam Generator 2B Level
2LI-503	Steam Generator 2C Level
2LI-504	Steam Generator 2D Level
*	Essential Service Water Pump 2A Discharge Temperature
*	Essential Service Water Return Header OA Temperature

TABLE 2.4-5 (Cont'd)

E. PANEL 2PL05J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
2FI-AF012B*	Auxiliary Feedwater Pump 2B Flow to Steam Generator 2A
2FI-AF014B*	Auxiliary Feedwater Pump 2B Flow to Steam Generator 2B
2FI-AF016B*	Auxiliary Feedwater Pump 2B Flow to Steam Generator 2C
2FI-AF018B*	Auxiliary Feedwater Pump 2B Flow to Steam Generator 2D
2TI-RC005A	Reactor Coolant Loop 2A Hot Leg Temperature
2TI-RC006A	Reactor Coolant Loop 2B Hot Leg Temperature
2TI-RC007A	Reactor Coolant Loop 2C Hot Leg Temperature
2TI-RC008A	Reactor Coolant Loop 2D Hot Leg Temperature
2TI-RC005B	Reactor Coolant Loop 2A Cold Leg Temperature
2TI-RC006B	Reactor Coolant Loop 2B Cold Leg Temperature
2TI-RC007B	Reactor Coolant Loop 2C Cold Leg Temperature
2TI-RC008B	Reactor Coolant Loop 2D Cold Leg Temperature

TABLE 2.4-5 (Cont'd)

E. PANEL 2PL05J (Cont'd)

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
*	Essential Service Water Pump 2B Discharge Temperature
*	Essential Service Water Return Header OB Temperature

F. PANEL 2PL06J

<u>INSTRUMENT NO.</u>	<u>DESCRIPTION</u>
2PI-0514B	Steam Generator 2A Steam Pressure
2PI-0524B	Steam Generator 2B Steam Pressure
2PI-0534B	Steam Generator 2C Steam Pressure
2PI-0544B	Steam Generator 2D Steam Pressure
2LI-0459B	Pressurizer Level
2LI-0460B	Pressurizer Level
2PI-0455B	Pressurizer Pressure
2FT-0110*	Emergency Boron Injection Flow
*	Volume Control Tank Level
*	Charging Header Pressure
2FI-0121B	Charging Header Flow
2NI-NR001	Source Range Neutron Level Indicator
2NI-NR002	Source Range Neutron Level Indicator

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\*Not identified as a safe shutdown instrument.

TABLE 2.4-6

REMOTE SHUTDOWN PANEL CONTROLS

## A. PANEL 1PL04J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1AF005A	AFW Regulating Valve	1HK-AF031B	Position controller
1AF005B	AFW Regulating Valve	1HK-AF033B	Position controller
1AF005C	AFW Regulating Valve	1HK-AF035B	Position controller
1AF005D	AFW Regulating Valve	1HK-AF037B	Position controller
1AF013A	AFW Steam Generator Isolation Valve	1HS-AF071	Open-close switch
1AF013B	AFW Steam Generator Isolation Valve	1HS-AF073	Open-close switch
1AF013C	AFW Steam Generator Isolation Valve	1HS-AF075	Open-close switch
1AF013D	AFW Steam Generator Isolation Valve	1HS-AF077	Open-close switch
1AF01PA	AFW Pump 1A	1HS-AF003	On-off switch
1CV01PA	Centrifugal Charging Pump 1A	1HS-CV001	On-off switch
1CV01PA-A	CCP 1A Lube Oil Pump	1HS-CV013	On-off switch
0CC01P	Component Cooling Pump O	0HS-CC001	On-off switch
1CC01PA	Component Cooling Pump 1A	1HS-CC001	On-off switch
1MS001A,D	Main Steam Isolation Valves 1A, 1D	1HS-MS143	Open-close switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1MS018A	Main Steam Atmospheric Relief Valve 1A	1PK-MS041B	Setpoint controller
1MS018D	Main Steam Atmospheric Relief Valve 1D	1PK-MS044B	Setpoint controller
1RC01PA	Reactor Coolant Pump 1A	1HS-RC001	On-off switch
1RC01PD	Reactor Coolant Pump 1D	1HS-RC004	On-off switch
1SX01PA	ESW Pump 1A	1HS-SX003	On-off switch
0VC01CA	MCR Supply Fan 0A	0HS-VC111	On-off switch
0VC02CA	MCR Return Fan 0A	0HS-VC008	On-off switch
0VC18Y,19Y, 20Y	MCR Outside Air Dampers	0HS-VC118	Open-close switch
0VC21Y,22Y, 43Y	MCR Charcoal Filter Iso. Dampers	0HS-VC120	Open-close switch
1VP01CA	Reactor Cont. Fan Cooler high speed	1HS-VP011	On-off switch
1VP01CC	Reactor Cont. Fan Cooler high speed	1HS-VP013	On-off switch

## B. PANEL 1PL05J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1AF005E	AFW Regulating Valve	1HK-AF032B	Position controller
1AF005F	AFW Regulating Valve	1HK-AF034B	Position controller
1AF005G	AFW Regulating Valve	1HK-AF036B	Position controller
1AF005H	AFW Regulating Valve	1HK-AF038B	Position controller

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1AF013E	AFW Steam Generator Iso. Valve	1HS-AF072	Open-close switch
1AF013F	AFW Steam Generator Iso. Valve	1HS-AF074	Open-close switch
1AF013G	AFW Steam Generator Iso. Valve	1HS-AF076	Open-close switch
1AF013H	AFW Steam Generator Iso. Valve	1HS-AF078	Open-close switch
1AF01PB	AFW Pump 1B	1HS-AF004	On-off switch
1CV01PB	Centrifugal Charging Pump 1B	1HS-CV002	On-off switch
1CV01PB-A	CCP 1B Lube Oil Pump	1HS-CV014	On-off switch
1CV8104	Emergency Boration Valve	1HS-CV005	Open-close switch
0CC01P	Component Cooling Pump 0	0HS-CC002	On-off switch
1CC01PB	Component Cooling Pump 1B	1HS-CC002	On-off switch
1MS001B,C	Main Steam Isolation Valves 1B, 1C	1HS-MS144	Open-close switch
1MS018B	Main Steam Atmospheric Relief Valve 1B	1PK-MS042B	Setpoint controllers
1MS018C	Main Steam Atmospheric Relief Valve 1C	1PK-MS043B	Setpoint controller
1RC01PB	Reactor Coolant Pump 1B	1HS-RC002	On-off switch
1RC01PC	Reactor Coolant Pump 1C	1HS-RC003	On-off switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1SX01PB	ESW Pump 1B	1HS-SX004	On-off switch
1VP01CB	Reactor Containment Fan Cooler - high speed	1HS-VPO12	On-off switch
1VP01CD	Reactor Containment Fan Cooler - high speed	1HS-VP014	On-off switch

## C. PANEL 1PL06J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
--	Plant Evacuation Alarm	1HS-CQ001	On switch
--	Plant-wide Fire Alarm	1HS-CQ002	On switch
--	Plant Evac. & Fire Alarm Reset	1HS-CQ003	Reset switch
1AB03P	Boric Acid Transfer Pump 1A	1HS-AB001	On-off switch
1CV8145	Pressurizer Auxiliary Spray Valve	1HS-CV039	Open-close switch
1CV8149A	Letdown Orifice Isolation Valve	1HS-CV007	Open-close switch
1CV8149B	Letdown Orifice Isolation Valve	1HS-CV009	Open-close switch
1CV8149C	Letdown Orifice Isolation Valve	1HS-CV011	Open-close switch
1CV02P	Position Displacement Charging Pump	1HS-CV017	On-off switch
1CV-LCV459	Letdown Isolation Valve	1HS-CV019	Open-close switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
1CV-LCV460	Letdown Isolation Valve	1HS-CV021	Open-close switch
1CV02P	P. D. Charging Pump	1SHC-459B	Pump speed controller
1CV-FCV121	Charging flow control valve	1FHC-121	Flow controller
--	Steam Generator 1A Level	1LSH-FW047	SG high level alarm
--	Steam Generator 1B Level	1LSH-FW048	SG high level alarm
--	Steam Generator 1C Level	1LSH-FW049	SG high level alarm
--	Steam Generator 1D Level	1LSH-FW050	SG high level alarm
0PW02A	Primary Water Pump 0A	0HS-PW011	On-off switch
--	Press. Heaters Backup Group A Breaker	1HS-RY001	On-off switch
--	Press. Heaters Backup Group B Breaker	1HS-RY002	On-off switch
--	Press. Heaters Backup Group A Contactor	1HS-RY005	On-off switch
--	Press. Heaters Backup Group B Contactor	1HS-RY006	On-off switch
1VP03CA	CRDM Exhaust Fan 1A	1HS-VP112	On-off switch
1VP03CB	CRDM Exhaust Fan 1B	1HS-VP114	On-off switch
1VP03CC	CRDM Exhaust Fan 1C	1HS-VP116	On-off switch
1VP03CD	CRDM Exhaust Fan 1D	1HS-VP118	On-off switch

TABLE 2.4-6

## D. PANEL 2PL04J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
2AF005A	AFW Regulating Valve	2HK-AF031B	Position controller
2AF005B	AFW Regulating Valve	2HK-AF033B	Position controller
2AF005C	AFW Regulating Valve	2HK-AF035B	Position controller
2AF005D	AFW Regulating Valve	2HK-AF037B	Position controller
2AF013A	AFW Steam Generator Isolation Valve	2HS-AF071	Open-close switch
2AF013B	AFW Steam Generator Isolation Valve	2HS-AF073	Open-close switch
2AF013C	AFW Steam Generator Isolation Valve	2HS-AF075	Open-close switch
2AF013D	AFW Steam Generator Isolation Valve	2HS-AF077	Open-close switch
2AF01PA	AFW Pump 2A	2HS-AF003	On-off switch
2CV01PA	Centrifugal Charging Pump 2A	2HS-CV001	On-off switch
2CV01PA-A	CCP 2A Lube Oil Pump	2HS-CV013	On-off switch
0CC01P	Component Cooling Pump O	0HS-CC001	On-off switch
2CC01PA	Component Cooling Pump 2A	2HS-CC001	On-off switch
2MS001A,D	Main Steam Isolation Valves 2A, 2D	2HS-MS143	Open-close switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
2MS018A	Main Steam Atmospheric Relief Valve 2A	2PK-MS041B	Setpoint controller
2MS018D	Main Steam Atmospheric Relief Valve 2D	2PK-MS044B	Setpoint controller
2RC01PA	Reactor Coolant Pump 2A	2HS-RC001	On-off switch
2RC01PD	Reactor Coolant Pump 2D	2HS-RC004	On-off switch
2SX01PA	ESW Pump 2A	2HS-SX003	On-off switch
2VP01CA	Reactor Cont. Fan Cooler high speed	2HS-VP011	On-off switch
2VP01CC	Reactor Cont. Fan Cooler high speed	2HS-VP013	On-off switch

## E. PANEL 2PL05J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
2AF005E	AFW Regulating Valve	2HK-AF032B	Position controller
2AF005F	AFW Regulating Valve	2HK-AF034B	Position controller
2AF005G	AFW Regulating Valve	2HK-AF036B	Position controller
2AF005H	AFW Regulating Valve	2HK-AF038B	Position controller
2AF013E	AFW Steam Generator Iso. Valve	2HS-AF072	Open-close switch
2AF013F	AFW Steam Generator Iso. Valve	2HS-AF074	Open-close switch
2AF013G	AFW Steam Generator Iso. Valve	2HS-AF076	Open-close switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
2AF013H	AFW Steam Generator Iso. Valve	2HS-AF078	Open-close switch
2AF01PB	AFW Pump 2B	2HS-AF004	On-off switch
2CV01PB	Centrifugal Charging Pump 2B	2HS-CV002	On-off switch
2CV01PB-A	CCP 2B Lube Oil Pump	2HS-CV014	On-off switch
2CV8104	Emergency Boration Valve	2HS-CV005	Open-close switch
0CC01P	Component Cooling Pump 0	0HS-CC004	On-off switch
2CC01PB	Component Cooling Pump 2B	2HS-CC002	On-off switch
2MS001B,C	Main Steam Isolation Valves 2B, 2C	2HS-MS144	Open-close switch
2MS018B	Main Steam Atmospheric Relief Valve 2B	2PK-MS042B	Setpoint controllers
2MS018C	Main Steam Atmospheric Relief Valve 2C	2PK-MS043B	Setpoint controller
2RC01PB	Reactor Coolant Pump 2B	2HS-RC002	On-off switch
2RC01PC	Reactor Coolant Pump 2C	2HS-RC003	On-off switch
2SX01PB	ESW Pump 2B	2HS-SX004	On-off switch
2VP01CB	Reactor Containment Fan Cooler - high speed	2HS-VPO12	On-off switch
2VP01CD	Reactor Containment Fan Cooler - high speed	2HS-VP014	On-off switch

TABLE 2.4-6

## F. PANEL 2PL06J

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
--	Plant Evacuation Alarm	2HS-CQ001	On switch
--	Plant-wide Fire Alarm	2HS-CQ002	On switch
--	Plant Evac. & Fire Alarm Reset	2HS-CQ003	Reset switch
2AB03P	Boric Acid Transfer Pump 2A	2HS-AB001	On-off switch
2CV8145	Pressurizer Auxiliary Spray Valve	2HS-CV039	Open-close switch
2CV8149A	Letdown Orifice Isolation Valve	2HS-CV007	Open-close switch
2CV8149B	Letdown Orifice Isolation Valve	2HS-CV009	Open-close switch
2CV8149C	Letdown Orifice Isolation Valve	2HS-CV011	Open-close switch
2CV02P	Position Displacement Charging Pump	2HS-CV017	On-off switch
2CV-LCV459	Letdown Isolation Valve	2HS-CV019	Open-close switch
2CV-LCV460	Letdown Isolation Valve	2HS-CV021	Open-close switch
2CV02P	P. D. Charging Pump	2SHC-459B	Pump speed controller
2CV-FCV121	Charging flow control valve	2FHC-121	Flow controller

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
--	Steam Generator 2A Level	2LSH-FW047	SG high level alarm
--	Steam Generator 2B Level	2LSH-FW048	SG high level alarm
--	Steam Generator 2C Level	2LSH-FW049	SG high level alarm
--	Steam Generator 2D Level	2LSH-FW050	SG high level alarm
0PW02B	Primary Water Pump 0B	0HS-PW013	On-off switch
--	Press. Heaters Backup Group A Breaker	2HS-RY001	On-off switch
--	Press. Heaters Backup Group B Breaker	2HS-RY002	On-off switch
--	Press. Heaters Backup Group A Contactor	2HS-RY005	On-off switch
--	Press. Heaters Backup Group B Contactor	2HS-RY006	On-off switch
2VP03CA	CRDM Exhaust Fan 2A	2HS-VP112	On-off switch
2VP03CB	CRDM Exhaust Fan 2B	2HS-VP114	On-off switch
2VP03CC	CRDM Exhaust Fan 2C	2HS-VP116	On-off switch
2VP03CD	CRDM Exhaust Fan 2D	2HS-VP118	On-off switch
G. PANEL 1PL05JA			
<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
0VC01CB	MCR Supply Fan 0B	0HS-VC112	On-off switch

TABLE 2.4-6

<u>EQUIPMENT NUMBER</u>	<u>DESCRIPTION</u>	<u>CONTROL NUMBER</u>	<u>CONTROL FUNCTION</u>
0VC02CB	MCR Return Fan 0B	0HS-VC114	On-off switch
0VC03Y	MCR Outside Air Damper	0HS-VC122	Open-close switch
0VC05Y, 06Y, 44Y	MCR Charcoal Filter Isolation and Bypass Dampers	0HS-VC124	Open-close switch