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Georgia Power

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Docket Nos. 50-424
50-425

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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
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VOGTLE ELECTRIC GENERATING PLANT
RESPONSE TO NRC BULLETIN 92-01
SUPPLEMENT 1

On August 29, 1992, Supplement 1 was issued to NRC Bulletin 92-01, "Failure of Thermo-Lag 330 Fire Barrier System to Perform Its Specified Fire Endurance Function." The bulletin supplement notified licensees of failures in fire endurance testing of the Thermo-Lag 330 fire barrier system and requested all licensees take specific actions.

Enclosure 1 this letter describes the actions which have been taken in response to NRC Bulletin 92-01, Supplement 1. The letter also describes actions taken and fire zones affected when two additional conduits were found to be wrapped by Thermo-Lag 330 material.

Mr. C. K. McCoy states that he is a vice president of Georgia Power Company and is authorized to execute this oath on behalf of Georgia Power Company and that, to the best of his knowledge and belief, the facts set forth in this letter and enclosures are true.

GEORGIA POWER COMPANY

020061

By: CKM'G
C. K. McCoy

Sworn to and subscribe before me this 25TH day of September, 1992.

Mary D. Kentley
Notary Public

xc: (See next page)

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U. S. Nuclear Regulatory Commission
ELV-04019
Page 2

Enclosures:

1. Response to NRC Bulletin 92-01, Supplement 1
2. Table 1 - Areas Where Thermo-Lag 330 Was Installed To Meet CMEB 9.5-1

CKM/PAH/gmb

xc: Georgia Power Company
Mr. W. B. Shipman
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U. S. Nuclear Regulatory Commission
Mr. S. D. Ebnetter, Regional Administrator
Mr. D. S. Hood, Licensing Project Manager, NRR
Mr. B. R. Bonser, Senior Resident Inspector, Vogtle

ENCLOSURE 1

VOGTLE ELECTRIC GENERATING PLANT
RESPONSE TO NRC BULLETIN 92-01
SUPPLEMENT 1

Bulletin 92-01, Supplement 1, Item 1:

"For those plants that use either 1- or 3-hour pre-formed Thermo-Lag 330 panels and conduit shapes, identify the areas of the plant which have Thermo-Lag 330 fire barrier material installed and determine the plant areas which use this material for the protection and separation of the safe shutdown capability."

GPC Response to Item 1:

Table 1 in enclosure 2 identifies the areas of the plant where Thermo-Lag 330 was installed as a fire barrier to provide protection and separation of safe shutdown capability as required to meet CMEB 9.5-1. As a result of the new criteria in the supplement to the bulletin, the following areas were identified on September 18, 1992, as containing Thermo-Lag 330 material:

<u>Unit</u>	<u>Room</u>	<u>Fire Area/Zone</u>	<u>Description</u>
1	R-C90	1-AB-LC-C/18	RHR Exchanger Room Train A @ Elv. 143'6"
1	R-B63	1-AB-LD-B/40	Corridor @ Elv. 170'6"
1	R-B63	1-CB-LB-D/67	Corridor Train B @ Elv. 180'0"
2	R-B106	2-AB-LC-C/18	RHR Heat Exchanger Room Train A @ Elv. 170'6"
2	R-B103	2-AB-LD-B/40	Corridor @ Elv. 170'6"
2	R-B09	2-CB-LB-D/66	Corridor Train B @ Elv. 180'0"
2	R-B13	2-CB-LB-D/67	Corridor Train B @ Elv. 180'0"

Subsequent to our response to NRC Bulletin 92-01 in letter ELV-03997 dated July 23, 1992, but prior to the receipt of Supplement 1 to Bulletin 92-01, two additional fire areas were determined to have conduit wrapped with Thermo-Lag 330 material. The areas affected are:

<u>Unit</u>	<u>Room</u>	<u>Fire Area/Zone</u>	<u>Description</u>
2	R-A29	2-CB-LA-K/169	Corridor - Elv. 200'0"
1	R-B62	1-CB-LB-D/70	HVAC Train B @ Elv. 180'0"
1	R-B72	1-CB-LB-D/68	MG Set B @ Elv. 180'0"
1	R-B73	1-CB-LB-D/66	Corridor - Train B @ Elv. 180'0"

These rooms were promptly added to the list of rooms requiring hourly fire watches as compensating actions.

ENCLOSURE 1 (CONTINUED)

VOGTLE ELECTRIC GENERATING PLANT
RESPONSE TO NRC BULLETIN 92-01
SUPPLEMENT 1

Bulletin 92-01, Supplement 1, Item 2:

"In those plant areas in which Thermo-Lag fire barriers are used in raceways, walls, ceilings, equipment enclosures, or other areas to protect cable trays, conduits, or separate redundant safe shutdown functions, the licensee should implement, in accordance with plant procedures, the appropriate compensatory measures, such as fire watches, consistent with those that would be implemented by either the plant Technical Specifications or the operating license for an inoperable fire barrier. These compensatory measures should remain in place until the licensee can declare the fire barriers operable on the basis of applicable tests which demonstrates successful 1- or 3-hour barrier performance."

GPC Response to Item 2:

The VEGP fire protection program requirements are contained in Final Safety Analysis Report (FSAR) table 9.5.1-10, "Fire Protection Operability Requirements." On table 9.5.1-10, (sheet 10 of 11) concerning fire-rated assemblies, action statement 7.3 states:

"With one or more of the above required fire barriers and/or fire-rated assemblies inoperable, within 1 h either establish a continuous fire watch on at least one side of the affected assembly, or verify the operability of fire detectors on (sic) at least one side of the inoperable assembly and establish an hourly fire patrol."

Seven fire areas were identified on September 18, 1992, as meeting the criteria of Supplement 1 of NRC Bulletin 92-01. One-hour fire watches were established on this date for these areas since the affected fire areas have installed, operable fire detection systems.

As previously stated, two fire areas in addition to those identified in the initial response to Bulletin 92-01 have been identified which employ Thermo-Lag 330 for the protection of safe shutdown equipment. The affected fire areas (2-CB-LA-K and 1-CB-LB-D) have installed, operable fire detection systems. Therefore, a hourly fire watch is required rather than a continuous fire watch. This information was relayed to site personnel, and the new areas were added to the fire watch patrol on August 26, 1992.

ENCLOSURE 2

Table 1

Areas where Thermo-Lag 330 was installed to meet CMEB 9.5-1

LEGEND:

CB = Control Bldg.
CTB = Containment Bldg.
Aux = Auxiliary Bldg.
Tun = Tunnel
C = Conduit
JB = Junction Box
I = Instrument
T = Tray

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	FACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
AUX	1-AB-LD-A/11B	C95	ICE422RX229	C	2"	13CQPS3YY 13RV288XA	RHR Valve Pressure Interlock 1PT-0408 NSCW Pumps Discharge Pressure 1PT-11741 (Train A)
AUX	1-AB-LC-C/18	C90	1DE413KXJ02	JB	N/A	14CQPS4AYA 14RV289XA 14CQPS4AZL 14CQPS4XN 14CQPS4XP	BAST LEVEL 1LT-0104 NSCW PUMPS DISCHARGE TRAIN B PRESSURE 1PT-11742 1PT-0917 STEAM LINE PRESSURE S/G 1 PT-0516 STEAM LINE PRESSURE S/G 4 PT-0546
AUX	1-AB-LD-B/40	B63	1DE413KXJ01	JB	N/A	14CQPS4AYA 14RV289XA	BAST LEVEL 1LT-0104 NSCW PUMPS DISCHARGE TRAIN B PRESSURE 1PT-11742
CB	1-CB-LC-B/80	B50	1BE31DRX221	C	3"	12R13135BXG 12R13135BXH 12R13135BXJ 12R13135BXX 12R13135BXL	RG 1.97 Neutron Flux Detector RE-13135B RG 1.97 Neutron Flux Detector RE-13135B RG 1.97 Neutron Flux Detector RE-13135B RG 1.97 Neutron Flux Detector RE-13135B RG 1.97 Neutron Flux Detector RE-13135B
CB	1-CB-LC-B/80	B50	1BE311RM156	C	2"	1BR0456ALA	RCS Pressurizer Relief Valve 1PV-0456A
CB	1-CB-LC-B/80	B50	1BE311RX146	C	3/4"	12HV431XB	Control Bldg. Temperature Control 1TV-1272 (Train B)
CB	1-CB-LC-B/138 1-CB-LC-B/80	B42 B50	1BE311RS123	C	2"	1BD1102SA 1BD1103SA 1BD1104SA	DC Feeder to 480V Swgr 1BB06 DC Feeder to 480V Swgr 1BB07 DC Feeder to 480V Swgr 1BB16
CB	1-CB-LC-B/138 1-CB-LC-B/80	B42 B50	1BE311RS124	C	3"	1BD1101SA 1BD1113SA 1BD1115SA 1BD1119SA	DC Feeder to 4kV Swgr 1BA03 13.8 KV SWGR 1BA1 125V DC FDR 13.8 KV SWGR 1DAD 125V DC FDR 13.8 KV SWGR 1CAC 125V DC FDR

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						1BD1120SA	13.8 KV SWGR 1AAA 125V DC FDR
CB	1-CB-LC-B/138 1-CB-LC-B/80	B42 B50	1BE311RS161	C	3"	1BD1211SA	Feeder B to D/G 1B Engine Control Panel
CB	1-CB-LC-B/138 1-CB-LC-B/80	B42 B50	1BE311RS158	C	2"	1BD1107SA	Feeder to Main Steam Atmos. Relief Valve 1PV-3010
						1BD1108SA	Feeder to Misc. Sys. Equip. Pnl. 1-1604-Q5-PCP
						1BD1110SA	Feeder to HVAC Panel 1BCQHVC4
						1BD1114SA	Feeder to Main Steam Atmos. Relief Valve 1PV-3020
CB	1-CB-LC-B/138 1-CB-LC-B/80	B42 B50	1BE311RS159	C	3"	1BD1111SA	Feeder to D/G 1B Engine Control Panel
CB	1-CB-LC-B/138	B42	1BE311TLAM	T	4"X24"	1BBA01LA 1BBA04LB 1BD1106LA	Feeder to Battery Charger 1BD1CA Feeder to Battery Charger 1BD1CA Feeder to D/G 1B Generator Control Panel
CB	1-CB-LC-B/138	B42 B50	1DE311RS222	C	2"	1DY1B05SA 1DY1B05SB	Feeder to 14CQPS4 Process Protection Set IV Feeder to 14CQPS4 Process Protection Set IV
CB	1-CB-L1-A/106 1-CB-L1-A/106	157 158	1B530CRV337	C	1"	1BY2B22SA	Feeder to Eagle 21 Panel 1-1605-C5-ASI
CB	1-CB-L1-A/106	157	1BE304RS162	C	2"	1BY2B22SB	Feeder to Eagle 21 Panel 1-1605-C5-ASI
CB	1-CB-LB-D/65	B77	1AE321PX324	C	3"	11R13135AXG 11R13135AXH 11R13135AXJ 11R13135AXK	RE13135A RG 1.97 NEUTRON FLUX DETECTOR RE13135A RG 1.97 NEUTRON FLUX DETECTOR RE13135A RG 1.97 NEUTRON FLUX DETECTOR RE13135A RG 1.97 NEUTRON FLUX

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
CB	1-CB-LB-D/65	B77	1AE321RX325	C	3"	11R13135AXL	DETECTOR RE13135A PG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LB-D/65	B77	1AE321RX325	C	3"	11R13135AXG	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LB-D/65	B77	1AE321RX325	C	3"	11R13135AXH	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LB-D/65	B77	1AE321RX325	C	3"	11R13135AXJ	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LC-B/138	B42	1BE311RT316	C	2"	11R13135AXK	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LC-B/138	B42	1BE311RT316	C	2"	11R13135AXL	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-LB-D/68	B72	1CE332RX167	C	1"	1BY1B05SA	PROCESS RACK PROT. SET II 12CQPS2
CB	1-CB-LB-D/66	B73	1CE332RX167	C	1"	1BY1B05SB	PROCESS RACK PROT. SET II 12CQPS2
CB	1-CB-LB-D/65	B77	1CE332RX167	C	1"	1BY1B05SD	PROCESS RACK PROT. SET II 12CQPS2
CB	1-CB-LB-D/70	B62	1CE332RX167	C	1"	13CQPS3AZJ	RCS WIDE RANGE LEVEL 1LT-0504
CB	1-CB-LC-B/80	B50	1DE311RS105	C	1 1/2"	1DD116NSJ	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A
CB	1-CB-LC-B/80	B50	1DE311RS105	C	1 1/2"	1DD116NSK	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A
CB	1-CB-LC-B/80	B50	1DE31CRS075	C	2"	1DD116NSF	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A
CB	1-CB-LC-B/80	B50	1DE31CRS075	C	2"	1DD116NSG	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A
CB	1-CB-LC-B/80	B50	1DE31DRS112	C	2"	1DD116NSB	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A
CB	1-CB-LC-B/80	B50	1DE31DRS112	C	2"	1DD116NSE	RHR LOOP 4 INLET ISO. VALVE 1HV-8702A

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
CB	1-CB-LB-D/67	B63	1CE301KPH02	JB	N/A	1CD1116SA	TURB DRV. AFWP CONT PNL 1-1302-P5-AFP FDR
						1CD115NLB	RHR LOOP 1 INLET ISO.VALVE 1HV-8701B
						1CD115NSD	RHR LOOP 1 INLET ISO.VALVE 1HV-8701B
						1CH12010SA	AUX FDW PUMP HOUSE DSA DAMPER 1HV-12012
						1CWFAFTSB	AUX FDW TURB OVER SPEED TRIP RESET CKT
						1CWPAFTSE	AUX FDW TURB OVER SPEED TRIP RESET CKT
CB	1-CB-LB-D/67	B63	1CE301KXH02	JB	N/A	13CQPS3AXR 13CQPS3AZA	PRESSURIZER PRESSURE PT-0457 STEAM GENERATOR LEVEL S/G 1 LT-0518
						13CQPS3AZD	STEAM GENERATOR LEVEL S/G 4 LT-0548
						13CQPS3XG	STEAM GENERATOR LEVEL S/G 2 LT-0528
						13CQPS3XJ	STEAM GENERATOR LEVEL S/G 3 LT-0538
CB	1-CB-LB-D/66	B73	1CE321KPH01	JB	N/A	1CD1116SA	TURB DRV. AFWP CONT PNL 1-1302-P5-AFP FDR
						1CD115NLB	RHR LOOP 1 INLET ISO.VALVE 1HV-8701B
						1CD115NSD	RHR LOOP 1 INLET ISO.VALVE 1HV-8701B
						1CD1M01SE	AUX FW PUMP P4001 DISCH VALVE TR.C 14V-5120
						1CD1M01SF	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5120
						1CD1M02SE	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5122
						1CD1M02SF	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5122

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						1CD1M03SE	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5125
						1CD1M03SF	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5125
						1CD1M04SF	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5127
						1CD1M04SG	AUX FW PUMP P4001 DISCH VALVE TR.C 1HV-5127
						1CD1M05LA	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M05LB	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M05SD	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M05SE	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M05SF	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M05SG	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 1HV-5106
						1CD1M06LA	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CD1M06LB	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CD1M06SB	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CD1M06SC	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CD1M06SD	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CD1M06SE	AUX FW-COND STO TK V4001 TO PUMP P4001 1HV-5113
						1CH12010SA	AUX FDW PUMP HOUSE DSA DAMPER 1HV-12012
						1CWPAFTSB	AUX FDW TURB OVER SPEED TRIP RESET CKT
						1CWPAFTSE	AUX FDW TURB OVER SPEED TRIP RESET CKT

TABLE 1
UNIT 1

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
CB	1-CB-LB-D/66	B73	1CE321KXH01	JB	N/A	13CQPS3AYR	PRESSURIZER PRESSURE PT-0457
						13CQPS3AZA	STEAM GENERATOR LEVEL S/G 1 IT-0518
						13CQPS3AZD	STEAM GENERATOR LEVEL S/G 4 LT-0548
						13CQPS3XG	STEAM GENERATOR LEVEL S/G 2 LT-0528
						13CQPS3XJ	STEAM GENERATOR LEVEL S/G 3 LT-0538
CB	1-CB-LB-D/65	B77	1AE321KXJ26	JB	N/A	11R13135AXG	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
						11R13135AXH	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
						11R13135AXJ	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
						11R13135AXK	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
						11R13135AXL	RE13135A RG 1.97 NEUTRON FLUX DETECTOR
CB	1-CB-L1-A/106	157	1BCJB3311	JB	N/A	1BY2B22SA	POWER TO ASIP 1-1605-C5-ASI
						1BY2B22SB	POWER TO ASIP 1-1605-C5-ASI

TABLE 1
UNIT 2

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
CB	2-CB-LC-B/80	B33	2DE350RQ210	C	4"	2DY1B05SA	Feeder to 24CQPS4 Process Rack Protection Set IV
						2DY1B05SB	Feeder to 24CQPS4 Process Rack Protection Set IV
						2DY1B07SA	Feeder to 2-1605-Q5-SPA SSP3 Cabinet
						2DY1B09SA	Feeder to Remote Processing Unit RPU-B2
						2DY1B10SA	Feeder to 2-1605-Q5-SPB SSPS Cabinet
						2DY1B16SA	Feeder to 2-1604-Q5-PP4 30P Protection Set IV
						2DY1B16SB	Feeder to 2-1604-Q5-PP4 BOP Protection Set IV
CB	2-CB-LC-B/80	B33	2DE350TXAH	T	6"X24"	24CQPS4AXR	Pressurizer Pressure 2PT-0458
						24CQPS4AYA	Boric Acid Storage Tank Level 2LT-0104
						24CQPS4AZA	Steam Generator #2 Level 2LT-0527
						24CQPS4AZD	Steam Generator #3 Level 2LT-0537
						24CQPS4XE	Steam Generator #1 Level 2LT-0517
						24CQPS4XL	Steam Generator #4 Level 2LT-0547
						24CQPS4XN	Steam Generator #1 Steam Line Pressure 2PT-0516
						24CQPS4XP	Steam Generator #4 Steam Line Pressure 2PT-0546
						24RPTRD4XA	Core Exit Thermocouples
						24RPTRD4XB	Core Exit Thermocouples
						24RPTRD4XC	Core Exit Thermocouples
						24RPTRD4XD	Core Exit Thermocouples
						24RPTRD4XE	Core Exit Thermocouples
						24RPTRD4XF	Core Exit Thermocouples
						24RPTRD4XG	Core Exit Thermocouples
						24RPTRD4XH	Core Exit Thermocouples
						24RPTRD4XJ	Core Exit Thermocouples
						24RPTRD4XK	Core Exit Thermocouples
						24RPTRD4XL	Core Exit Thermocouples
						24RPTRD4XM	Core Exit Thermocouples
						24RPTRD4XN	Core Exit Thermocouples
						24RPTRD4XP	Core Exit Thermocouples

TABLE 1
UNIT 2

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						24RPTRD4YQ	Core Exit Thermocouples
						24RPTRD4XR	Core Exit Thermocouples
						24RPTRD4XS	Core Exit Thermocouples
						24RPTRD4XT	Core Exit Thermocouples
						24RPTRD4XU	Core Exit Thermocouples
						24RPTRD4XV	Core Exit Thermocouples
						24RPTRD4XW	Core Exit Thermocouples
						24RPTRD4XX	Core Exit Thermocouples
						24RPTRD4XY	Core Exit Thermocouples
						24RPTRD4XZ	Core Exit Thermocouples
						24RPTRD4X1	Core Exit Thermocouples
						24RV289XA	NSCW Pumps Discharge Pressure PT-1174Z (Train B)
CB	2-CB-LC-B/80	B33	2BE350TLAM	T	4"X24"	2BBA04LA	Feeder to Battery Charger 2BDICA
						2BD1106LA	Feeder to D/G 2B Generator Control Panel
						2BY1B01TLC	Feeder to 2BY1B 120V AC Panel
CB	2-CE -B/80	B33	2DE350TQAG	T	6"X24"	2DD116NSB	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DD116NSE	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DD116NSF	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DD116NSG	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DD116NSJ	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DD116NSK	RHR Loop 4 Inlet Iso. Valve 2HV-8702A
						2DY1B05SA	Feeder to 24CQPS4 Process Rack Protection Set IV
						2DY1B05SB	Feeder to 24CQPS4 Process Rack Protection Set IV
						2DY1B07SA	Feeder to 2-1605-Q5-SPA SSPS Cabinet
						2DY1B09SA	Feeder to Remote Processing Unit RPU-B2

TABLE 1
UNIT 2

BLDG	FIRE AREA/ZONE	ROOM	PACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						2DY1B10SA	Feeder to 2-1605-Q5-SPB SSPS Cabinet
						2DY1B16SA	Feeder to 2-1604-Q5-PP4 BOP Protection Set IV
						2DY1B16SB	Feeder to 2-1604-Q5-PP4 BOP Protection Set IV
CB	2-CB-LC-B/80	B33	2BE350RR218	C	4"	2BD1101SA	125V DC Feeder to 4KV Swgr 2BA03
						2BD1102SA	125V DC Feeder to 480V Swgr 2BB06
						2BD1103SA	125V DC Feeder to 480V Swgr 2BB07
						2BD1104SA	125V DC Feeder to 480V Swgr 2BB16
						2BD1107SA	Feeder to Main Steam Atmos. Relief Valve 2PV-3010
						2BD1108SA	Feeder to Misc. Sys. Equip. Pnl. 2-1604-Q5-PCP
						2BD1110SA	Feeder to HVAC Panel 2BCQHVC4
						2BD1111SA	Feeder to D/G 2B Engine Control Panel
						2BD1114SA	Feeder to Main Steam Atmos. Relief Valve 2PV-3020
CB	2-CB-LC-B/80	B33	2BE350RS323	C	4"	2BY1B05SF	Feeder to 22CQPS2 Process Protection Set II
						2BY1B05SG	Feeder to 22CQPS2 Process Protection Set II
						2BY1B10SB	Feeder to SSPS Panel 2-1605-Q5-SPB
						2BY1B11SA	Feeder to 22CQPP2 BOP Protection Set II
						2BY1B11SB	Feeder to 22CQPP2 BOP Protection Set II
CB	1-CB-LA-U/154	A63	2AE352RL368	C	2"	2ABC23LA	Feeder to Control Room Emergency Lighting (Train A)
CB	2-CB-LC-B/80	B33	2BE350RS077	C	4"	2BY1B07SA	Feeder to SSPS Panel 2-1605-Q5-SPA
						2BY1B17SA	Feeder to HVAC Instrument Panel 2-1500-V7-002
						2BY1B19SA	Feeder to Liquid Plasma Display (Train B)

TABLE 1
UNIT 2

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						24RPTRD4XP	Core Exit Thermocouples
						24RPTRD4XQ	Core Exit Thermocouples
						24RPTRD4XR	Core Exit Thermocouples
						24RPTRD4XS	Core Exit Thermocouples
						24RPTRD4XT	Core Exit Thermocouples
						24RPTRD4XU	Core Exit Therrocouples
						24RPTRD4XV	Core Exit Thermocouples
						24RPTRD4XW	Core Exit Thermocouples
						24RPTRD4XX	Core Exit Thermocouples
						24RPTRD4XY	Core Exit Thermocouples
						24RPTRD4XZ	Core Exit Thermocouples
CB	2-CB-LA-K/169	A29	2BE352RL369	C	2"	2BBC23LA	TR B CONTROL ROOM EMERG LTG PWR FEEDER
CB	2-CB-LB-D/66	B09	2CE361KPH01	JB	N/A	2CD1I5NLB	RHR LOOP 1 INLET ISO. VALVE 2HV-8701B
						2CD1I5NSD	RHR LOOP 1 INLET ISO. VALVE 2HV-8701B
						2CD1M05LA	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
						2CD1M05LB	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
						2CD1M05SD	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
						2CD1M05SE	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
						2CD1M05SF	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
						2CD1M05SG	AUX. FW TURBINE DRIVEN STEAM INLET VALVE 2HV-5106
CB	2-CB-LB-D/66	B09	2CE361KXH01	JB	N/A	23CQPS3AXR	PRESSURIZER PRESSURE PT-0457
						23CQPS3AZA	STEAM GENERATOR LEVEL S/G 1 LT-0518
						23CQPS3AZD	STEAM GENERATOR LEVEL S/G 4 LT-0548
						23CQPS3AZJ	S.G. LOOP 4 WIDE RANGE LEVEL 2LT-0504

TABLE 1
UNIT 2

BLDG	FIRE AREA/ZONE	ROOM	RACEWAY	TYPE	SIZE	CABLE(S)	DESCRIPTION/FUNCTION
						23CQPS3XG	STEAM GENERATOR LEVEL S/G 2 LT-0528
						23CQPS3XJ	STEAM GENERATOR LEVEL S/G 3 LT-0538
CB	2-CB-LB-D/67	B13	2CE340KPH02	JB	N/A	2CD1I5NLB 2CD1I5NSD	RHR LOOP 1 INLET ISO. VALVE 2HV-8701B RHR LOOP 1 INLET ISO. VALVE 2HV-8701B
CB	2-CB-LB-D/67	B13	2CE340KXH02	JB	N/A	23CQPS3AXR 23CQPS3AZA 23CQPS3AZD 23CQPS3AZJ	PRESSURIZER PRESSURE PT-0457 STEAM GENERATOR LEVEL S/G 1 LT-0518 STEAM GENERATOR LEVEL S/G 4 LT-0548 S.G. LOOP 4 WIDE RANGE LEVEL 2LT-0504
						23CQPS3XG	STEAM GENERATOR LEVEL S/G 2 LT-0528
						23CQPS3XJ	STEAM GENERATOR LEVEL S/G 3 LT-0538