

RS-12-174

November 19, 2012

U.S. Nuclear Regulatory Commission
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Peach Bottom Atomic Power Station, Units 2 and 3
Renewed Facility Operating License Nos. DPR-44 and DPR-56
NRC Docket Nos. 50-277 and 50-278

Subject: Exelon Generation Company, LLC's 180-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding the Flooding Aspects of Recommendation 2.3 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident

References:

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012
2. Exelon Generation Company, LLC's 90-day Response to NRC Request for Information Pursuant to 10 CFR 50.54(f) Regarding Recommendations 2.1 and 2.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident (Flooding), dated June 11, 2012
3. NRC Letter, "Endorsement of Nuclear Energy Institute (NEI) 12-07, "Guidelines For Performing Verification Walkdowns of Plant Flood Protection Features," dated May 31, 2012

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees. Enclosure 4 of Reference 1 contains specific Requested Actions, Requested Information, and Required Responses associated with Recommendation 2.3 for Flooding. On June 11, 2012, Exelon Generation Company, LLC (EGC) submitted the 90-day response (Reference 2) requested in Enclosure 4 of Reference 1, confirming that EGC would use the NRC-endorsed flooding walkdown procedure.

For flooding Recommendation 2.3 (walkdowns), Enclosure 4 of Reference 1 states that within 180 days of the NRC's endorsement of the walkdown process (Reference 3), each addressee will submit a final response, including a list of any areas that are unable to be inspected due to inaccessibility and a schedule for when the walkdown will be completed. This letter provides the Peach Bottom Atomic Power Station, Units 2 and 3 (PBAPS Units 2 and 3) 180-day response to Reference 1 for Flooding Recommendation 2.3.

Conditions identified during the walkdowns were documented and entered into the corrective action program.

Enclosure 1 to this letter provides the requested information for PBAPS Units 2 and 3.

This letter contains new regulatory commitments, which are identified in Enclosure 2.

Should you have any questions concerning the content of this letter, please contact Ron Gaston at (630) 657-3359.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 19th day of November 2012.

Respectfully,



Michael D. Jesse
Director - Licensing & Regulatory Affairs
Exelon Generation Company, LLC

Enclosures:

1. Flooding Walkdown Report In Response To The 50.54(f) Information Request Regarding Near-Term Task Force Recommendation 2.3: Flooding for the Peach Bottom Atomic Power Station, Units 2 and 3
2. Summary of Regulatory Commitments

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180-Day Response to 50.54(f) Letter
NTTF Recommendation 2.3: Flooding
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Enclosure 1

**Flooding Walkdown Report In Response To The 50.54(f) Information
Request Regarding Near-Term Task Force
Recommendation 2.3: Flooding for the
Peach Bottom Atomic Power Station, Units 2 and 3**

(100 pages)

FLOODING WALKDOWN REPORT

IN RESPONSE TO THE 50.54(f) INFORMATION REQUEST REGARDING
NEAR-TERM TASK FORCE RECOMMENDATION 2.3: FLOODING

for the

PEACH BOTTOM ATOMIC POWER STATION
1848 Lay Road, Delta, PA 17314
Facility Operating License Nos. DPR-44 & DPR-56
NRC Docket Nos. 50-277 & 50-278



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November 5, 2012

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1. EXECUTIVE SUMMARY

This Flooding Walkdown Report provides the Peach Bottom Atomic Power Station (PBAPS) response to the Recommendation 2.3 Flooding Enclosure 4 of the March 12, 2012 10CFR50.54(f) letter concerning the Near Term Task Force (NTTF) review of the accident at the Fukushima-Dai-ichi nuclear facility. To address Recommendation 2.3, walkdowns were performed to verify that plant features credited in the current licensing basis (CLB) for protection and mitigation from external flood events are available, functional, and properly maintained. Additionally, simulations of actions taken to provide flood protection measures credited in the CLB were performed to confirm that the actions could be executed as defined in plant procedures. Based on walkdowns, simulations and review, it is concluded that the flood protection features at PBAPS are capable of performing their licensed design function. In addition, flood mitigation procedures can be implemented in time to safely mitigate the design basis flood.

The effort was accomplished by following the guidance in NEI 12-07, Rev. 0-A, "Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features". The CLB flood levels were identified and then plant features credited in the CLB to protect against the flood level and/or mitigate the flood were identified. The features include passive items such as walls and penetration seals, and active items such as watertight doors. Flood protection actions taken via plant procedures were identified. Walkdown packages were assembled for each feature to identify its location, critical characteristics, and acceptance criteria in order to be properly prepared for the visual inspection performed on the walkdown. Similarly, a plan was developed for the reasonable simulations to accurately mimic the flood protection actions accomplished in the procedures.

The scope of the PBAPS walkdowns included a visual inspection of the features currently credited for protection from external floods. These features create the external flood barrier for the CLB flood. The features protect the Reactor Building, Emergency Pump Structure, Diesel Generator Building, Emergency Cooling Tower, and Radwaste Building from the CLB flood. 1,409 flood protection features were included in the walkdown scope. Six (6) reasonable simulations were performed to mimic actions that protect the Emergency Pump Structure, the Diesel Generator Building, and the Radwaste Building. A simulation to ensure that the watertight doors are closed and secure demonstrates that the external flood boundary will be maintained. Other simulations included placing the Emergency Cooling Tower in service, which demonstrates transfer of the heat sink from Conowingo Pond to the on-site emergency reservoir as credited in the CLB. The reasonable simulations demonstrated that the actions could be accomplished prior to being impeded by the flood waters. Refer to Table 2 in Section 5 of this report for a list of the reasonable simulations. Manholes in the yard are not external flood protection features.

Results of the flood protection feature walkdowns are categorized as:

- a) Immediately Judged as Acceptable,
- b) Not Immediately Judged as Acceptable (enter into CAP),
- c) Restricted Access (inspect at a later time), or
- d) Inaccessible (cannot be inspected).

All items in the second group – Not Immediately Judged as Acceptable - were determined to be Operable for their external flood protection function.

All items in the third group – Restricted Access – will be inspected pending Operations risk review, which may require that safety related equipment is de-energized for internal conduit flood seal inspections.

All items in the fourth group – Inaccessible – have reasonable assurance that the components will perform their external flood protection function.

Section 5 of this report has a separate table for each group, with component ID numbers.

2. PURPOSE

a. Background

In response to the nuclear fuel damage at the Fukushima-Dai-ichi power plant due to the March 11, 2011 earthquake and subsequent tsunami, the United States Nuclear Regulatory Commission (NRC) established the Near Term Task Force (NTTF) to conduct a systematic review of NRC processes and regulations, and to make recommendations to the Commission for its policy direction. The NTTF reported a set of recommendations that were intended to clarify and strengthen the regulatory framework for protection against natural phenomena.

On March 12, 2012, the NRC issued an information request pursuant to Title 10 of the Code of Federal Regulations, Section 50.54 (f) (10 CFR 50.54(f) or 50.54(f)) (Reference 3) which included six (6) enclosures:

- [NTTF] Recommendation 2.1: Seismic
- [NTTF] Recommendation 2.1: Flooding
- [NTTF] Recommendation 2.3: Seismic
- [NTTF] Recommendation 2.3: Flooding
- [NTTF] Recommendation 9.3: EP
- Licensees and Holders of Construction Permits

In Enclosure 4 of Reference 3, the NRC requested that licensees ‘perform flood protection walkdowns to identify and address plant-specific degraded, nonconforming, or unanalyzed conditions and cliff-edge effects (through the corrective action program) and verify the adequacy of monitoring and maintenance procedures’. (See note below regarding ‘cliff-edge effects’.)

Structures, systems, and components (SSCs) important to safety are designed either in accordance with, or meet the intent of, Appendix A to 10 CFR Part 50, General Design Criteria (GDC) 2. GDC 2 states that SSCs important to safety at nuclear power plants must be designed to withstand the effects of natural phenomena, including floods, without loss of capability to perform their intended safety functions. For flooding walkdowns, identifying/addressing plant-specific degraded, nonconforming, or unanalyzed conditions (through the corrective action program) and verifying the adequacy of monitoring and maintenance procedures is associated with flood protection and mitigation features credited in the current design/licensing basis. New flood hazard information will be considered in response to Enclosure 2 of Reference 3.

On behalf of Exelon Generation Company, LLC (Exelon), this report provides the information requested in the March 12, 50.54(f) letter; specifically, the information listed under the ‘Requested Information’ section of Enclosure 4, paragraph 2 (‘a’ through ‘h’). The ‘Requested Information’ section of Enclosure 4, paragraph

1 ('a' through 'j'), regarding flooding walkdown procedures, was addressed via Exelon's June 11, 2012, acceptance of the industry walkdown guidance (Reference 2).

Note Regarding Cliff-Edge Effects

Cliff-edge effects were defined by the NTTF Report (Reference 5), which noted that 'the safety consequences of a flooding event may increase sharply with a small increase in the flooding level'. While the NRC used the same term as the NTTF Report in the March 12 50.54(f) information request (Reference 3), the information the NRC expects utilities to obtain during the Recommendation 2.3: Flooding Walkdowns is different. To clarify, the NRC is now differentiating between cliff-edge effects (which are dealt with under Enclosure 2 of Reference 3) and a new term, Available Physical Margin (APM). APM information will be collected during the walkdowns, but will not be reported in the response to Enclosure 4 of Reference 3. The collected APM information will be available for use in developing the response to Enclosure 2 of Reference 3.

b. Site Description

The Susquehanna River and its tributaries form the major drainage system of southeastern Pennsylvania. The Peach Bottom Atomic Power Station (PBAPS) is located on the west bank of Conowingo Pond, formed in the Susquehanna River by the Conowingo Dam, located 9 miles downstream; and Holtwood Dam, located 6 miles upstream.

The general grade at the PBAPS site is established at Elevation 115 feet in the area surrounding the Turbine Building and other structures on the river side of the plant. Top of ground floor of the structures in this area is at Elevation 116 feet. Grade rises abruptly in the area surrounding the Reactor Building to a nominal elevation of 134 feet with the top of ground floor at elevation 135 feet. All elevations in this report are referenced to the Conowingo Datum (C.D.), which is 0.7 feet above mean sea level.

Normal elevation of Conowingo Pond is between 104 feet and 109.25 feet. During the record flood of 1972 the water level rose to 113.5 feet, exclusive of wave run-up.

The Probable Maximum Flood (PMF) of 1,750,000 cfs produces a still-water level at PBAPS of 131.5 feet. Combined with a postulated Holtwood Dam failure, evaluated to produce a transient wave of 0.5 feet, results in a maximum still-water elevation of 132.0 feet. Peach Bottom structures required for safe shutdown are flood protected to elevation 135 feet, which is 3.5 feet of margin above the maximum calculated still-water level.

c. Requested Actions

Per Enclosure 4 of Reference 3, the NRC requests that each licensee confirm use of the industry-developed, NRC-endorsed, flood walkdown procedures or provide a description of plant-specific walkdown procedures. In a letter dated June 11, 2012 (Reference 1), Exelon confirmed that the flooding walkdown procedure (Reference 2), endorsed by the NRC on May 31, 2012, will be used as the basis for the flooding walkdowns.

Other NRC's requested actions include:

- (1) Perform flood protection walkdowns using an NRC-endorsed walkdown methodology;

- (2) Identify and address plant-specific degraded, nonconforming, or unanalyzed conditions, as well as, cliff-edge effects through the corrective action program, and consider these findings in the Recommendation 2.1 hazard evaluations, as appropriate;
- (3) Identify any other actions taken or planned to further enhance the site flood protection;
- (4) Verify the adequacy of programs, monitoring and maintenance for protection features; and
- (5) Report to the NRC the results of the walkdowns and corrective actions taken or planned.

Enclosure 4 of Reference 3 also states, 'If any condition identified during the walkdown activities represents a degraded, nonconforming, or unanalyzed condition (i.e. noncompliance with the current licensing basis) for an SSC, describe actions that were taken or are planned to address the condition using the guidance in Reference 6, including entering the condition in the corrective action program. Reporting requirements pursuant to 10 CFR 50.72 should also be considered.

d. Requested Information

Per Enclosure 4 of Reference 3,

1. The NRC requests that each licensee confirm that it will use the industry-developed, NRC endorsed, flooding walkdown procedures or provide a description of plant-specific walkdown procedures. As indicated previously, Exelon's letter dated June 11, 2012 confirmed that the flooding walkdown procedure (Reference 2), endorsed by the NRC on May 31, 2012, will be used as the basis for the flooding walkdowns.
2. The NRC requests that each licensee conduct the walkdowns and submit a final report which includes the following:
 - a. Describe the design basis flood hazard level(s) for all flood-causing mechanisms, including groundwater ingress.
 - b. Describe protection and mitigation features that are considered in the licensing basis evaluation to protect against external ingress of water into SSCs important to safety.
 - c. Describe any warning systems to detect the presence of water in rooms important to safety.
 - d. Discuss the effectiveness of flood protection systems and exterior, incorporated, and temporary flood barriers. Discuss how these systems and barriers were evaluated using the acceptance criteria developed as part of Requested Information item 1.h.
 - e. Present information related to the implementation of the walkdown process (e.g., details of selection of the walkdown team and procedures,) using the documentation template discussed in Requested Information item 1.j, including actions taken in response to the peer review.
 - f. Results of the walkdown including key findings and identified degraded, nonconforming, or unanalyzed conditions. Include a detailed description of the actions taken or planned to address these conditions using the guidance in Regulatory Issues Summary 2005-20, Revision 1, Revision to NRC Inspection Manual Part 9900 Technical Guidance, "Operability Conditions Adverse to Quality or Safety," including entering the condition in the corrective action program.
 - g. Document any cliff-edge effects identified and the associated basis. Indicate those that were entered into the corrective action program. Also include a detailed description of the actions

taken or planned to address these effects. See note in Section 2a regarding the NRC's change in position on cliff-edge effects.

- h. Describe any other planned or newly installed flood protection systems or flood mitigation measures including flood barriers that further enhance the flood protection. Identify results and any subsequent actions taken in response to the peer review.

3. METHODOLOGY

a. Overview of NEI 12-07 (Walkdown Guidance)

In a collaborative effort with NRC staff, NEI developed and issued report 12-07 [Rev 0-A], *Guidelines for Performing Verification Walkdowns of Plant Protection Features*, dated May 2012 (Reference 2). The NRC endorsed NEI 12-07 on May 31, 2012 with amendments. NEI 12-07 was updated to incorporate the amendments and re-issued on June 18, 2012. On June 11, 2012, Exelon issued a letter to the NRC stating that the endorsed flooding walkdown procedure (Reference 2) will be used as the basis for the flooding walkdowns. NEI 12-07 provides guidance on the following items:

- Definitions
 - Incorporated Barrier/Feature
 - Temporary Barrier/Feature
 - Exterior Barrier/Feature
 - Current Licensing Basis (CLB)
 - Design Bases
 - Inaccessible
 - Restricted Access
 - Deficiency
 - Flood Protection Features
 - Reasonable Simulation
 - Visual Inspection
 - Cliff-Edge Effects
 - Available Physical Margin
 - Variety Of Site Conditions
 - Flood Duration
- Scope
 - Basis for Establishing Walkdown Scope
 - Identify Flood Protection Features (Walkdown List)
- Methodology
 - Develop Walkdown Scope
 - Prepare Walkdown Packages
 - Walkdown Team Selection and Training
 - Perform Pre-Job Briefs
 - Inspection of Flood Protection And Mitigation Features
 - General
 - Incorporated or Exterior Passive Flood Protection Features
 - Incorporated or Exterior Active Flood Protection Features
 - Temporary Passive Flood Protection Features

- Temporary Active Flood Protection Features
- Procedure Walk-through and Reasonable Simulation
- Review of The Maintenance and Monitoring of Flood Protection Features
- Review of Operating Procedures
- Documentation of Available Physical Margins
- Documenting Possible Deficiencies
- Restricted Access, or Inaccessible
- Acceptance Criteria
- Evaluation and Reporting Results of The Walkdown
- Related Information Sources
- Examples
- Walkdown Record Form
- Sample Training Content
- Walkdown Report

b. Application of NEI 12-07

At PBAPS, the approach to the flooding walkdowns included three phases:

Phase 1 – Preparation, Training, Data Gathering, and Scoping

The walkdown list was developed using the guidance provided in Section 4.2 of NEI 12-07. The existing design and licensing documents, such as the UFSAR, plant drawings, and flood response procedures, were reviewed to identify the plant features credited for protection and mitigation against external flooding events. Plant specific documents used to develop the walkdown list are identified in the Reference Section. The critical attributes of each feature are reported in Part A of the NEI 12-07 Walkdown Record Form. Topics and items reviewed to develop the walkdown list included the following:

- The barriers important to resisting the effects of external flooding (e.g., structures, walls, floors, doors, etc.).
- Penetrations through barriers, such as trenches and cable openings, that could provide a path for flood water to enter buildings and the means to seal these penetrations. Temporary penetrations and equipment hatches that could provide a path for floodwater to enter buildings were also identified. The means and process to isolate these penetrations, if they are open, within the required time were identified.
- Instrumentation relied upon to detect water in rooms and the associated warning system
- Features or pathways credited for flood water relief (e.g., surface drainage swales, subsurface drainage system, culverts, floor/yard drains, etc.).
- Plant response procedures for external floods to identify any incorporated or exterior equipment that is credited for flood protection or mitigation.
- Situations for which temporary plant equipment (e.g., portable pumps, sandbags, temporary barriers, etc.) is credited to protect or mitigate the effects of the external flooding event.
- Flood response procedures to evaluate the practicality of the associated actions performed by site personnel, i.e., Reasonable Simulation.

- Training provided to support implementation of plant flood procedures to determine if it is adequate (content, frequency, and participants) and reflects any time sensitive actions.

PBAPS does not have any flood protection features associated with bullets 3 or 4 as shown in the above list.

A walkdown package was developed for each feature. The purpose of the packages was to ensure that the teams had at their disposal the relevant information to ensure efficient and thorough walkdowns.

In preparation for the actual walkdowns, preliminary walkthroughs of the different areas were conducted. This activity helped familiarize the team with the conditions as well as offering an opportunity to identify additional features that may not have been identified by review of plant documentation.

Each team member was trained to NEI 12-07 and passed the NANTEL Generic Verification Walkdowns of Plant Flood Protection Features test. Confined space and fall protection training was obtained to prepare for the need to enter confined spaces, such as manholes and access features via ladders and scaffolding.

Phase 2 – Inspections and Reasonable Simulations

Visual inspection of each feature was performed on the walkdowns and the results were documented on the Walkdown Record Forms. The condition of each feature as observed on the walkdowns was compared to the acceptance criteria defined in the Supplemental Walkdown/Inspection Guidance (Reference 29).

Six (6) reasonable simulations were performed to demonstrate compliance with licensing basis requirements in regard to protection from external floods. The simulations were walk-throughs of various steps in Flood Procedure SE-4 (Reference 14) that align with licensing basis flood protection commitments and/or protect SSCs required for safe shutdown.

Phase 3 – Final Reporting

The Walkdown Record Forms were completed and assembled into a package that included a summary and a cover page to document a management review of the entire package. Completion of the Walkdown Record Forms was performed in accordance with the guidance provided in Section 7 of NEI 12-07. A Flooding Walkdown Report (this report) was prepared to address the items outlined in the "Requested Information" section of the "Recommendation 2.3: Flooding" enclosure from the 10CFR50.54 (f) letter.

c. Reasonable Simulations

A procedure walk-through, or 'Reasonable Simulation', was conducted for temporary and/or active features that require manual/operator actions to perform their intended flood protection function. The purpose of the reasonable simulations was to verify that the procedure or activity could be executed as specified/written. Per NEI 12-07 (Reference 2), reasonable simulation included the following:

- Verify that any credited time dependent activities can be completed in the time required. Time-dependent activities include detection (some signal that the event will occur, has occurred, or is occurring), recognition (by someone who will notify the plant), communication (to the control room), and action (by plant staff).
- Verify that specified equipment/tools are properly staged and in good working condition.
- Verify that connection/installation points are accessible.

- Verify that the execution of the activity will not be impeded by the event it is intended to mitigate or prevent. For example, movement of equipment across unpaved areas on the site could be impeded by soft soil conditions created by excessive water.
- Review the reliance on the station staff to execute required flood protection features. If during the review several activities are identified to rely on station staff, then perform and document an evaluation of the aggregate effect on the station staff to demonstrate all actions can be completed as required.
- Verify that all resources needed to complete the actions will be available. (Note that staffing assumptions must be consistent with site access assumptions in emergency planning procedures.)
- Show that the execution of the activity will not be impeded by other adverse conditions that could reasonably be expected to simultaneously occur (for example, winds, lightning, and extreme air temperatures).
- Personnel/departments that have responsibility for supporting or implementing the procedure should participate in the simulation effort.
- The simulation should demonstrate that the personnel assigned to the procedure do not have other duties that could keep them from completing their flood protection activities during an actual event. Actions that would be performed in parallel during an event should be simulated in parallel; not checked individually and the results combined.
- Reasonable simulation need not require the actual performance of the necessary activities if they have been previously performed and documented or it is periodically demonstrated and documented that the activities can be completed in the credited time.

Six (6) reasonable simulations, listed below, were performed to demonstrate compliance with licensing basis requirements in regard to protection from external floods. The simulations are walk-throughs of specific steps in Flood Procedure SE-4 that align with licensing basis flood protection commitments and/or protect SSCs required for safe shutdown.

Each simulation was timed and the total time to complete was used to determine if the activity could be performed satisfactorily. Per UFSAR Section 2.4.3.5.5 (Reference 13), it is estimated that 2 hours will elapse as the water rises from elevation 111' to 113', allowing the greatest portion of decay heat to be rejected to the river. Based on this statement, a flood level increase rate of 1ft/hr is determined. The total time to complete was compared to this rate of rise to determine if the flood level would prevent the activity from being performed.

- Simulation #1 protects the emergency pump structure, which houses the ESW and HPSW pumps, by re-aligning the drainage from the protected roof area (inside the parapet) from its normal destination discharging outside the structure to the emergency pump structure sump. This change to the drainage path will prevent flood waters from back flowing to the roof.
- Simulation #2 ensures that the external flood boundary is maintained by confirming that water tight doors are closed and secure.
- Simulation #3 seals a drain in the Turbine Building that flows to a tank in the Radwaste Building. This action will prevent overflowing the tank with flood water from the Turbine Building and serves to protect the Radwaste Building from flood water.

- Simulation #4 opens Turbine Building sump pump breakers, which disables the pumps, to prevent overwhelming the Radwaste system with flood water from the Turbine Building. This action serves to protect the Radwaste Building from flood water.
- Simulation #5 protects the Diesel Generator Building by preventing backflow through the Diesel Generator Building sump overflow drain line.
- Simulation #6 demonstrates placing the Emergency Cooling Water system in service.

Each simulation is described below. The Procedure Instructions are as stated in SE-4 and SO 48.1.B for all simulations.

Simulation #1 - Valve Positioning in Emergency Pump Structure

Applicable Procedure: SE-4, Section 4.3

Procedure Instructions: IF river elevation at Peach Bottom reaches +111.0 ft, THEN perform the following in the Unit 3 High Pressure Service Water Pump room:

- Close HV-0-28A-11443, "Circ Water Pp Structure Roof Drn to Pp Bay Blk Vlv"
- Open HV-0-28A-11444, "Circ Water Pp Structure Roof Drn to Sump Blk Valve"

Reasonable Simulation:

- Dispatch operator from the administration building to position valves.
- Record time to reach location of valves and simulate positioning both valves.
- Simulation is complete when the operator provides notification that both valves have been positioned.

Simulation #2- Watertight Doors

Applicable Procedure: SE-4, Section 4.7.3

Procedure Instructions: IF the predicted river elevation is in excess of +115.0 ft, THEN immediately Close AND secure all water tight doors at OR below elevation 116.0 ft. .

The water tight doors at or below elevation 116' are taken from CC-PB-201 and are listed below.

- Door #D032 - RADWASTE GENERAL ACCESS AREA / TURBINE BUILDING HALLWAY – el. 91'-6"
- Door #D073 - U/2 RBCCW ROOM / TB 2 COND DEMIN HALLWAY – el. 116'
- Door #D075 - U/2 B AND D CORE SPRAY ROOM / B AND D CORE SPRAY AIRLOCK – el. 116'
- Door #D079 – U/2 TB COND DEMIN HALLWAY / RB SOUTHEAST STAIRWELL – el. 116'
- Door #D144 - U/3 TB COND DEMIN HALLWAY / RB NORTHEAST STAIRWELL – el. 116'
- Door #D147 - U/3 A AND C CORE SPRAY ROOM / B AND D CORE SPRAY AIRLOCK – el. 116'
- Door #D149 - U/3 RBCCW ROOM / TB 3 COND DEMIN HALLWAY – el. 116'
- Door #C01 – U/2 HPSW AND ESW PUMP ROOM – el. 112'
- Door #C02 – U/3 HPSW AND ESW PUMP ROOM – el. 112'
- Door #C03 - U/2 HPSW AND ESW PUMP ROOM – el. 112'
- Door #503 – RADWASTE CORRIDOR TO TURBINE BLDG – el. 116'

Reasonable Simulation:

- Dispatch operator from the administration building to check and simulate securing doors.
- Record time to reach location of doors and simulate check and securing of doors.
- Simulation is complete when the operator provides notification that all doors have been checked.

Simulation #3 - Turbine Building Floor Drains

Applicable Procedure: SE-4, Section 4.7.6

Procedure Instructions: IF the predicted river elevation is in excess of +115.0 ft, THEN IF required, take the necessary actions to seal the following Turbine Building drain as directed by Shift Management.

- Radioactive Lab Waste floor drain located in old Hot Chemistry Lab.

Reasonable Simulation:

- Dispatch operator from the administration building to seal the drain.
- Record time to seal the drain.
- Simulation is complete when the operator provides notification that the drain has been sealed.

Simulation #4 - Turbine Building Sump Pump Breakers

Applicable Procedure: SE-4, Section 4.7.7

Procedure Instructions: IF the predicted river elevation is in excess of +115.0 ft, THEN IF required, remove power from the following sump pumps by opening the feeder breaker AND applying an Equipment Status Tag to the control switch AND breaker stating "De-energized in accordance with SE-4" as directed by Shift Management.

- 2AP045, "Turbine Building Equipment Drain Sump Pump A", 1G4-G-B (3043)
- 2BP045, "Turbine Building Equipment Drain Sump Pump B", 2G4-G-B (3121)
- 2AP094, "Turbine Building Equipment Drain Sump Pump A", 1G4-G-B (3041)
- 2BP094, "Turbine Building Equipment Drain Sump Pump B", 2G4-G-B (3161)
- 2AP095, "Turbine Building Floor Drain Sump Pump A", 1G4-G-B (3042)
- 2BP095, "Turbine Building Floor Drain Sump Pump B", 2G4-G-B (3162)
- 0AP044, "Turbine Building Floor Drain Sump Pump A", 2PS4-W-B (4345)
- 0BP044, "Turbine Building Floor Drain Sump Pump B", 4PS4-W-B (4454)
- 3AP045, "Turbine Building Equipment Drain Sump Pump A", 3G4-G-B (3043)
- 3BP045, "Turbine Building Equipment Drain Sump Pump B", 4G4-G-B (3121)
- 3AP094, "Turbine Building Equipment Drain Sump Pump A", 3G4-G-B (3041)
- 3BP094, "Turbine Building Equipment Drain Sump Pump B", 4G4-G-B (3161)
- 3AP095, "Turbine Building Floor Drain Sump Pump A", 3G4-G-B (3042)
- 3BP095, "Turbine Building Floor Drain Sump Pump B", 4G4-G-B (3162)

Reasonable Simulation:

- Dispatch operator from the administration building to simulate opening the breakers.
- Record time to open all breakers.
- Simulation is complete when the operator provides notification that all breakers have been opened.

Simulation #5 - Diesel Generator Building Oily Waste Valve and 4" Plug

Applicable Procedure: SE-4, Sections 4.7.16 and 4.7.17

Procedure Instructions: IF the predicted river elevation is in excess of +115.0 ft, THEN, Close HV-0-52-10152, "D/G Building Oily Waste Interceptor Tank Inlet Block Valve", and Lift the grate above the catch basin located under the fuel oil fill station on the south wall of the Emergency Diesel Generator Building AND install a 4" plug into the drain hole.

Reasonable Simulation:

- Dispatch operator from the administration building.
- Record time to arrive at location and simulate closing the valve and installing the 4" plug.
- Simulation is complete when the operator provides notification that the valve has been closed and the plug is installed.

Simulation #6 - Activation of Emergency Cooling Water System

Applicable Procedure: SE-4 Section 4.5, SO 48.1.B

Procedure Instructions: IF river level reaches 113.0 ft, THEN place the Emergency Cooling Water System in service using SO 48.1.B, "Emergency Cooling Water System Startup" (Reference 33).

Reasonable Simulation:

- Perform actions that would occur in the Control Room by using the Simulator.
- Dispatch operators to perform equipment manipulations in the field as required by SO 48.1.B.
- Record total time to perform all steps defined in SO 48.1.B required to place the emergency cooling water system in service.
- Simulation is complete when the Emergency Cooling Tower is in service.

d. Walkdown Inspection Guidance

A 'Walkdown Inspection Guidance' was developed by Exelon to supplement NEI 12-07 (Reference 2), based largely on Appendix A of NEI 12-07 (Examples). The guidance was intended to supplement, not supersede, NEI 12-07 and provide inspection guidance for specific features, listed below.

- Incorporated or Exterior Passive Features:
 - Site Elevations and Topography
 - Earthen Features (i.e., Flood Protection Berm, Dike, Levee)
 - Concrete and Steel Structures
 - Wall, Ceiling, and Floor Seals (e.g. Penetration Seals, Cork Seals)
 - Passive Flood Barriers or Water Diversion Structures

- Drains and Catch Basins
- Plugs and Manhole Covers
- Drainage Pathways (Swales, Subsurface Drainage System, etc.)
- Piping and Cable Vaults and Tunnels, Electrical Cable Conduit
- Floor Hatches
- Flap Gate/Backwater Valve/Duckbill Valve
- Flood Wall
- Incorporated or Exterior Active Features:
 - Credited Water Tight Doors
 - Credited Non-Watertight Doors
 - Pumps
 - Water Level Indication
 - Gate Valves
- Temporary Passive Features:
 - Portable Flood Barriers and Inflatable Rubber Seals
 - Flood Gate
- Temporary Active Feature
 - Pumps

4. RESULTS

The information requested in Reference 3, Enclosure 4, under paragraph 2 of the 'Requested Information' section, is provided below. The contents of each item were developed in accordance with Reference 2, Appendix D.

a. Requested Information Item 2(a) – Design Basis Flood Hazards

Describe the design basis flood hazard level(s) for all flood-causing mechanisms, including groundwater ingress.

The PBAPS site flooding analysis is based on historical data of the six greatest floods at Harrisburg. There are no historical floods on the Susquehanna River resulting from ice jams or landslides. Surges, seiches and tsunamis are not considered in the PBAPS site flooding analysis due to the extremely low probability of occurrence.

The assumptions used in the flooding analysis are as follows:

- Rainfall is assumed to fall simultaneously over the entire Susquehanna River watershed to generate PMF river flows.
- Holtwood Dam is assumed to fail coincident with the PMF.
- The Conowingo Dam is assumed to remain intact even as water levels rise above the maximum dam design limits. This maximizes the water level at PBAPS and provides analytical conservatism.
- With all gates open, the Conowingo dam spillway and power plant will pass a river flow of 840,000 cfs and maintain normal headwater elevation of 108.5 feet (at Conowingo). Backwater effect produces a river elevation of 113.0 feet at the PBAPS.

Flooding analysis assumptions assure that adequate considerations are formulated to determine the worst case scenario involving flood.

Data on historical floods of the Susquehanna River at Harrisburg, Pennsylvania are compiled in several reports by the Commonwealth of Pennsylvania and the U.S. Geological Survey. In the flood studies performed for PBAPS, the PMF hydrography at the Conowingo Dam is evaluated to be the same as that at Harrisburg with a peak discharge of 1,750,000 CFS.

The PMF was determined by the U.S. Army Corp of Engineers, Baltimore District, utilizing the probable maximum precipitation (PMP) estimated by the U.S. Weather Bureau over the Susquehanna River watershed above Harrisburg, PA. The Corps of Engineers developed tributary hydrographs, using sub-basin rainfall and appropriate unit-hydrographs. Inflows from sub-basins were combined and routed downstream.

Based on historic data from the major floods and backwater computations, the PMF at PBAPS is estimated to be Elevation 131.5 feet.

Coincident with the PMF, Holtwood Dam is evaluated to fail in a manner that results in an instantaneous additional outflow of 200,000 CFS, and at the precise time that produces a maximum water elevation at the PBAPS. The transient wave produced by this failure is estimated to be 0.5 feet at PBAPS. Superimposing the height of the transient wave, conservatively estimated at 0.5 feet, on the steady-state backwater profile at a PMF of 1,750,000 CFS, produces a maximum PBAPS water level of Elevation 132.0 feet.

The height of wind-generated waves is computed using the greatest weighted average fetch, 2.0 miles, which will produce the most severe effect at the PBAPS site.

Postulated waves on Conowingo Pond were determined based on the following conservative conditions and factors:

- a sustained wind of 45 MPH for over a 20 minute duration
- the wind acts on a 2 mile fetch of the Conowingo Pond
- Significant wave height 2.7 feet, measured from trough to tip, tip assumed to be two-thirds of wave height or 1.8 feet
- Maximum wave estimated to be approximately 1.67 times greater than significant wave or 4.5 feet, only 1% of all waves reach this maximum height.

Superimposing an additional 1.8 feet of wind-generated waves on the conditions assumed previously yields a peak elevation top of wave tip of Elevation 133.8 feet. Compared to the protection level provided of Elevation 135.0 feet, this leaves additional freeboard of 1.2 feet.

This margin of freeboard, together with the conservative assumptions used in computing the water level under hypothesized PMF conditions, is considered more than adequate for the safety criteria of the plant.

The maximum wave of the spectrum analyzed is estimated to be approximately 1.67 times the significant wave height, or 4.5 feet high. Only a small percentage (1%) of all waves reach this maximum height. Wave run-up is defined as the height above still-water level to which a wave rises when it encounters an obstruction. The wave run-up heights estimated are greater than the height that might occur. It is estimated that the significant waves will run up 3.5 feet and the maximum waves 5.4 feet. The maximum wave run-up superimposed on the steady-state PMF Elevation of 131.5 feet results in an Elevation of 136.9 feet.

Groundwater ingress or local intense precipitation is not specifically identified or discussed in the licensing basis.

b. Requested Information Item 2(b) – CLB Protection and Mitigation Features

Describe protection and mitigation features that are considered in the licensing basis evaluation to protect against external ingress of water into SSCs important to safety.

The flooding licensing basis identifies actions taken in response to the rising flood waters, and also describes the protection provided to SSCs important to safety and required for safe shutdown. These actions and protections credited in the CLB are described below.

- The flood protection features protect against external floods during all modes of operation. For operating modes where a flood barrier may be removed, the flood procedure, SE-4, includes instructions to replace the barrier if the predicted river elevation is in excess of 115'. SE-4 contains steps to review the CC-PB-201 Barrier Breach Log (Reference 27), and AO 20A.1, "Temporary Removal And Installation of Flood Barriers In The Reactor Building Drainage System" (Reference 22) to identify open flood barriers and take the necessary actions to seal them. During an outage, an open barrier could have temporary hoses, cables, or other temporary services running through the opening, which would need to be removed and would add to the time required to seal the barrier. Due to the large number of staff and craft workers on-site during an outage, it is reasonable to conclude that there would be enough people available to take the necessary actions to clear the opening of the temporary services and replace the barrier.
- The CLB does not define the duration of the flood.
- The flood protection features consist of the following incorporated passive features: walls, floors, penetration seals, and internal conduit seals. The Emergency Cooling Tower Structure, Diesel Generator Building, and Emergency Pump Structure are flood protected to 137.5'. The Reactor Building structure is sealed to Elevation 135'. The Radwaste Building is flood protected to Elevation 135'. Penetrations in the exterior walls are sealed to ensure leak tightness.

The flood protection features consist of the following incorporated active features: watertight doors, level switches indicating river level, valves, and sluice gates. Protection provided by these active features is as follows. The Diesel Generator Building, Emergency Pump Structure, and Reactor Building have watertight doors. Reactor building doors above Elevation 135' are weather stripped for leak tightness. Small amounts of water which might leak through the doors' weather stripping would not threaten operation of credited equipment. Valves in the Emergency Pump Structure prevent flood water from backing up to the roof of the pump structure, and a valve at the Diesel Generator Building prevents backflow through the Diesel Generator Building sump overflow drain line. The sluice gates will be closed when the river level reaches Elevation 113', and their closure is part of placing the Emergency Cooling Tower in service. The operation of the service water systems is then transferred from river supply to the on-site emergency reservoir. The isolation of the service water systems, from the normal heat sink, will be accomplished via procedures.

The turbine building will be allowed to flood to equalize the water level to avoid excessive unbalanced hydrostatic loads on the exterior walls.

Procedure AO 28.2, "Response to High/Low River Level" (Reference 28) is entered and actions are initiated when river level is greater than or equal to 109.5', which is slightly higher than the high end of the normal elevation range of Conowingo Pond, which is 109.25'. Flood protection and mitigation actions are defined in the Flood Procedure SE-4. As identified in Section 3.c of this report, six (6) reasonable simulations were performed to demonstrate that flood mitigation actions defined in SE-4 could be executed. A credited time for these actions is not defined. However, the time required to perform the actions was compared to a river level rate of rise of 1 ft/hr to assess whether or not the action could be performed without being impeded by the rising flood water.

- Warnings for high river level leading to an external flood can come from either a high alarm on the intake canal level or notification to the PBAPS Main Control Room from any offsite agency that high river flows are expected. Notification from an off-site agency would be made via the following chain of communications. Personnel from Muddy Run dam or Conowingo dam would notify the Power Team or PJM (grid operators), who in turn would notify the Exelon Nuclear Duty Officer, who would notify PBAPS. Initial actions include contacting the Conowingo Control Room to verify actions are being taken to control river level. If river level continues to rise above 109.5' and is greater than or equal to 111' and river flow is greater than 600,000 cfs, and if not previously entered, the flood procedure, SE-4 is entered. If river level reaches 111' and river flow is predicted greater than 600,000 cfs, flood related shutdown actions are initiated. Reactors will be shut down to MODE 4 using procedure GP-3, "Normal Plant Shutdown" (Reference 30). At river level 112', the reactors are manually scrammed using procedure GP-4, "Manual Reactor Scram" (Reference 31) and then cooled down to MODE 4. The gratings in the operating floor of the Circulating Water Pump Structure will allow water from the circulating bays to rise into the pump structure. At water level 113', the circulating water pump system would trip. At river level 113', the Emergency Cooling Water System startup procedure is initiated. SE-4 contains other actions for providing flood protection that are initiated when the river elevation is predicted to be greater than 115'. These other actions performed via SE-4 that align with the flood protection measures defined in the CLB were executed as reasonable simulations, as identified in Section 3.c of this report.
- For SE-4 procedure steps that require personnel to walk outside of the buildings to complete an action, it is assumed that adverse weather conditions (e.g., heavy rain and high winds and ice) exist simultaneous to the design basis flood. Adverse weather would increase the time required for activity completion because it would take longer for operators to walk outdoors, from building to building. But walking time is a small proportion of activity time, and adverse weather would not prevent an operator from completing any action.

c. Requested Information Item 2(c) – Flood Warning Systems

Describe any warning systems to detect the presence of water in rooms important to safety.

The CLB does not credit room water level warning systems for protection from external flooding. The rooms important to safety that contain equipment required for safe shutdown are protected by the structures that house these SSCs. These structures include the Reactor Building, Diesel Generator Building, Emergency Pump Structure, and Emergency Cooling Tower Facility. These buildings are flood protected as identified in Section 4.b of this report and therefore form an external flood barrier to prevent flood waters from entering any rooms containing equipment important to safety. The rooms in the Diesel Generator Building and the ESW pump rooms contain water level indicators that provide an alarm to the Control Room. These level indicators and alarms are not features credited in the CLB for external flooding events,

but do provide defense in depth and a secondary notification of a flood condition at the site if the external flood barrier should fail.

It is noted that the Emergency Core Cooling System (ECCS) Pump Room water level indicators are not plant features credited in the licensing basis for protection from or mitigation of external flooding events. These features are designed for protection/mitigation from internal flooding events resulting from a pipe break in the ECCS pump suction piping.

The primary flood warning system comes from monitoring river level. There are six river water level indicators in the main control room providing indication from the Intake Canal side of each of the Circulating Water Traveling Screens. These level indicators continuously indicate river level, periodically are logged, and provide input to the plant monitoring system computer for high and low level alarms. Procedure AO 28.2, "Response to High/Low River Level" would be entered when river level is greater than or equal to 109.5'. Procedure actions include contacting Conowingo and monitoring river flow, but TRM actions do not commence until a river elevation of 111' (References 34 and 35).

d. Requested Information Item 2(d) – Flood Protection System/Barrier Effectiveness

Discuss the effectiveness of flood protection systems and exterior, incorporated, and temporary flood barriers. Discuss how these systems and barriers were evaluated using the acceptance criteria developed as part of Requested Information Item 1.h [in Enclosure 4 of the March 12, 2012, 50.54(f) letter]

Section 6 of NEI 12-07 defines 'acceptance' as:

"Flood protection features are considered acceptable if no conditions adverse to quality were identified during walkdowns, verification activities, or program reviews as determined by the licensee's Corrective Action Program. Conditions adverse to quality are those that prevent the flood protection feature from performing its credited function during a design basis external flooding event and are "deficiencies". Deficiencies must be reported to the NRC in the response to the 50.54(f) letter."

As indicated in Section 3.d, inspection guidance was developed, supplementing NEI 12-07, to provide more specific criteria for judging acceptance. All observations that cannot be immediately judged as acceptable were entered into the site's Corrective Action Program (CAP) where an evaluation of the observation can be made.

Visual inspections of the external flood protection features were performed with the objective of comparing the observed condition of the feature to the acceptance criteria as defined in Section 6 of NEI 12-07 and the Supplemental Walkdown Inspection Guidance (Reference 29). This approach provided the basis for assessing the feature's ability to perform its intended external flood protection function and identifying conditions warranting entry into the corrective action program. Observations entered into the corrective action program are discussed in Section 4.f of this report.

The CLB defines that all structures required for safe shutdown have watertight doors and have waterproofing installed to Elevation 135'. Penetrations in the exterior walls are sealed to ensure leak tightness. With the exception of the features entered into the corrective action program (those listed in Table 4 in Section 5 of this report), the inspections revealed that the features met the acceptance criteria. Table 3 in Section 5 of this report lists the features that were immediately judged as acceptable via the visual inspections. Details of these acceptable features are as follows. The concrete walls and floors

identified as external flood barriers were inspected and found to have no signs of material degradation or cracks. The interior surfaces did not show signs of water intrusion or leakage such as stains or calcification. As a result, it was determined that the walls and floors are effectively performing their flood protection function. Associated penetration seal material did not show any signs of degradation nor visible gaps or holes in the seal material. There was no evidence of water leakage from the penetrations. As a result, it was determined that the penetration seals are effectively performing their flood protection function. The Structures Monitoring Program ER-PB-450-1006 (Reference 21), provides periodic confirmation of the features' ability to perform its flood protection function. The examination criteria in this program match the acceptance criteria used during these walkdowns.

The watertight doors in the Diesel Generator Building, Emergency Pump Structure, Radwaste Building, and Reactor Building credited as flood protection features were inspected and found to meet the acceptance criteria. That is, the door hardware was in place and in satisfactory condition, and the seals were installed and showed no signs of degradation. Further, periodic inspection of the doors via the routine tests in the water tight door survey RT-M-045-980-2 (Reference 25) provides reassurance that these features will continue to perform their flood protection function. The five (5) watertight Diesel Generator Equipment Doors are inspected periodically per the routine test in the "Water Tight Diesel Equipment Access Door Survey" RT-M-045-990-2 (Reference 26), which is performed every three years during the associated diesel generator preventative maintenance window. The most recent performance of this routine test was satisfactory revealing that all seals were in place and not degraded. Thus, based on the results of the latest routine test, it is concluded that these doors can perform their flood protection function.

The river water level instrumentation is available and capable of providing a warning of rising river level. TRM Section 3.7 requires that river water level indicator operability be verified by visual observation once every 12 hours. In addition, this instrumentation is periodically maintained by the preventive maintenance program. Review of recent maintenance work on the valves in the Emergency Pump Structure (HV-0-28A-11443 and HV-0-28A-11444) and the valve at the Diesel Generator Building (HV-0-52-10152) that are positioned via steps in the flood procedure SE-4 confirmed they are in good working order (Reference 36). The sluice gate motor operators were inspected and found to be in good condition without signs of degradation or corrosion. In addition, the sluice gate motor operators are periodically maintained by the preventive maintenance program. Therefore, these active features meet the acceptance criteria and are capable of performing their flood protection functions.

The reasonable simulations performed showed that credited procedures/actions could be accomplished before being impeded by rising flood waters. As mentioned previously, a flood level increase of 1 foot/hr was used to assess the ability to perform the actions. Six (6) simulations of activities, defined in flood procedure SE-4 were conducted. Refer to the simulations defined in Section 3.c of this report. The activities were timed, and in all cases the duration of the simulation showed that the activity could be completed prior to flood water rising to the grade level. The material and equipment necessary to complete the activities was available. Adequate personnel resources would be available at the site during a flooding event to perform the activities in parallel.

The simulation determined that the time to place the Emergency Cooling Tower (ECT) in service to the point at which it is performing its design function of providing cooling to the Emergency Diesels and Primary Containment is 95 minutes. This part of the activity could be performed prior to the flood level reaching the plant grade of 115', because the activity is started when water level reaches 113' and CLB estimates a 1 foot per hour water rise.

The time to complete the Emergency Cooling Water startup procedure (SO 48.1.B) was 189 minutes, per the sequence of the controlled procedure revision during the simulation. The additional time, beyond 95

minutes to put the ECT in service, was to close manually operated sluice gates (31 minutes); close manual loop isolation valves (30 minutes); and close two ESW valves in the RBCCW rooms (33 minutes). The manual sluice gates and manual loop isolation valves are redundant to motor operated components. Closure of the ESW valves in the RBCCW rooms prevents ESW inventory loss in the event of a (corrosion sample skid) line break. Since these ESW valves are indoors, they have no impact on implementing the procedure prior to water reaching plant grade. Therefore the timeline, as the procedure was written, without counting the indoor procedure step, was 156 minutes, which is longer than the 2 hours available until water rises from 113' to 115'. IR 1435150 (reference 37) identified the time difference in the corrective action program, and PCRA's 1411311-01 and 901631-04 made enhancements to SE-4 and SO 48.1.B, respectively.

Based on enhancements to SO 48.B.1, this time is expected to reduce from 156 minutes to 110 minutes. An enhancement will reduce the time for putting the ECT in service from 95 minutes to 80 minutes by paralleling procedure tasks. An enhancement totally eliminates the sluice gates time constraint by moving this task up in the procedure. The closure of manual loop isolation valves is unchanged at 30 minutes, for a post-enhancement time of 110 (80 +30) minutes. This is a margin of 10 minutes under the 2 hours available until water rises from 113' to 115'.

For the actions required during simulations #3 and #4, the equipment operators are dispatched from the administration building directly to areas inside the Turbine Building to perform the procedure steps. As a result, these activities can be executed without the need to leave the plant buildings, and thus would not be impeded by any weather conditions related to the flooding event. For the other simulations that would require traversing across the plant grade, it is expected that weather conditions could slow the travel time but would not prevent the equipment operators from reaching their destination and performing the required actions prior to the flood waters reaching plant grade. The durations to perform the actions, as timed during the simulations, are such that additional time would remain prior to flood water reaching plant grade. This additional time can be used to account for any delays that may be caused by adverse weather conditions. Simulation #1 was performed in 18 minutes leaving 222 minutes until flood water would reach plant grade. Simulation #5 was performed in 31 minutes leaving 29 minutes until flood water would reach plant grade. The Emergency Cooling Tower was placed in service such that it would perform its design function in 95 minutes leaving 25 minutes until flood water would reach plant grade. For all simulations, sufficient additional time exists after completion of the actions such that flood water would not have reached the plant grade. This shows that delays due to adverse weather conditions could occur and the actions could still be completed prior to being impeded by flood waters.

The Licensed Operators are trained to procedure SE-4 during their initial training and then are retrained to the procedure every 2 years. The equipment operators (EO) are trained to procedure SE-4 during their initial training. IR 1411382 has been created for the Curriculum Review Committee (CRC) to consider SE-4 for EO Continuing Training.

The manholes in the yard were not inspected because they are not external flood protection features. The conduits from the manholes to the equipment in safety related structures are internally sealed. The internal seal is an external flood protection feature. Further, all rooms containing safety related SSCs below the flood level were walked down, so any signs of external water ingress originating from a manhole and flowing down the outside of a conduit and into a building would have been seen.

e. Requested Information Item 2(e) – Implementation of Walkdown Process

Present information related to the implementation of the walkdown process (e.g., details of selection of the walkdown team and procedures) using the documentation template discussed in Requested Information Item 1.j [in Enclosure 4 of the March 12, 2012, 50.54(f) letter], including actions taken in response to the peer review.

The selection of the walkdown team considered site familiarity and diversity of disciplines. The walkdown team consisted of a member from the mechanical, electrical and civil disciplines and one member with experience on performing plant modifications. There were a total of four individuals on the Peach Bottom walkdown team.

All team members participated in eight hours of training conducted by Exelon that reviewed the content of the Reference 2, NEI 12-07 guidelines. Team members were required to perform a review of the NEI 12-07 document prior to attending the training in an effort to have increased engagement during the training sessions.

All team members completed the NANTEL Generic Flood Protection Awareness and Generic Radiation Worker Training courses. All team members also passed the NANTEL Generic Verification Walkdowns of Plant Flood Protection Features test. Documentation was obtained from INPO and provided to the site to demonstrate that the walkdown team members had completed the required training.

Pre-walk bys of many areas to be inspected were conducted to facilitate scope definition prior to any inspections being performed. During the initial walk bys, team members practiced performing visual inspections to the acceptance criteria for various types of features. These exercises lead to discussions and approaches to be prepared for effective walkdown inspections when they were scheduled to be performed.

The walkdowns were conducted by teams of two ENERCON employees and one Exelon delegated Task Manager (minimum). Exelon Operations and Maintenance supplemented the walkdown team as required. During the visual inspection each flood protection feature was identified by each member of the team to ensure that data being collected was associated with the same plant feature. The walkdowns were conducted following the guidance of NEI 12-07 and no exceptions were taken to this guidance. A peer review of the walkdown results documented on the walkdown record forms, including those documenting reasonable simulations, was performed.

f. Requested Information Item 2(f) – Findings and Corrective Actions Taken/Planned

Results of the walkdown including key findings and identified degraded, non-conforming, or unanalyzed conditions. Include a detailed description of the actions taken or planned to address these conditions using the guidance in Regulatory Issues Summary 2005-20, Rev 1, Revision to NRC Inspection Manual Part 9900 Technical Guidance, "Operability Conditions Adverse to Quality or Safety," including entering the condition in the corrective action program.

Observations made during the visual inspections not immediately judged as acceptable were entered into the Corrective Action Program (CAP). The features contained in this category are listed in Table 4 in Section 5 of this report. Table 4 shows that component operability has been demonstrated for these features. The table also identifies the actions planned to resolve the identified conditions.

Features classified as restricted access are listed in Table 5 in Section 5 of this report. Table 5 provides the reason for being classified as restricted access.

- There are two blockouts in the Restricted table. All other items in the Restricted table are internal conduit seals. The Restricted items will be inspected in accordance with site procedures and processes that minimize operational and personnel risk.

Reasonable assurance that these features are available and capable of performing their external flood protection or mitigation function for the full duration of the flood condition was based on design-quality, component-level configuration documentation in the Component Record List (CRL). The CRL documents the internal conduit seals were installed per drawing E-1315, section 1.2.2.1, which indicates external flood seals are installed and inspected per Specification NE-075. NE-075 Section 7.5.2 defines the performance criteria and seal material requirements. Since original installation, if a seal is modified or re-worked, a penetration detail (PD) series drawing is specified, and the CRL is updated with this information. PD drawings provide cross-sections and specifications, augmenting NE-075.

Features classified as inaccessible are listed in Table 6 in Section 5 of this report. The following discussions provide the basis for the reasonable assurance that the features are available and able to perform their credited external flood protection functions.

- Some penetration seals in the Diesel Generator Building are classified as inaccessible due to a personnel safety hazard and a risk to plant operations. These penetrations enter, from beneath, into MCCs that would need to be removed out of service entirely, and disassembled, in order to inspect. Total de-energization of the MCCs is not feasible because the diesel generators are shared between both units and removal from service to perform inspections does not coincide with either unit outage. Routine maintenance is performed on MCC buckets individually, but the entire MCC remains energized. Therefore the penetration seal inspection does not fit into any outage window. Penetration ECT-114-829-3001 in the Emergency Cooling Tower Structure is classified as inaccessible because it is underground.

g. Requested Information Item 2(g) – Cliff -Edge Effects and Available Physical Margin

Document any cliff-edge effects identified and the associated basis. Indicate those that were entered into the corrective action program. Also include a detailed description of the actions taken or planned to address these effects.

Cliff-edge effects were defined in the NTTF Report (Reference 5) as “the safety consequences of a flooding event may increase sharply with a small increase in the flooding level”. As indicated in Sections 3.12 of NEI 12-07 (Reference 2), the NRC is no longer expecting the Recommendation 2.3: Flooding Walkdowns to include an evaluation of cliff-edge effects. The NRC is now differentiating between cliff-edge effects, which are addressed in Enclosure 2 of Reference 3, and Available Physical Margin (APM).

As indicated in Sections 3.13 of NEI 12-07 (Reference 2), APM describes the flood margin available for applicable flood protection features at a site (not all flood protection features have APMs). The APM for each applicable flood protection feature is the difference between licensing basis flood height and the flood height at which water could affect an SSC important to safety.

APM information was collected during the walkdowns in accordance with guidance provided in NEI 12-07 and the final resolution to FAQ-006. APM was collected to primarily support the response to Enclosure 2 of Reference 3 and, as such, is not included in this report. APM determinations did not involve calculating cliff-edge effects (i.e. the safety consequences). During the Integrated Assessment (see Enclosure 2 of Reference 3), the cliff-edge effects and the associated safety risks will be evaluated using the APM and other information, such as the specific SSCs that are subjected to flooding and the potential availability of other systems to mitigate the risk.

Since the walkdowns were completed prior to the final resolution of FAQ-006 (September 13, 2012), APM information was collected and documented on the Walkdown Record Form using the "old approach", that is, a simple measurement of the difference between the licensing basis flood height and the flood height at which water could affect an SSC important to safety.

h. Requested Information Item 2(h) – Planned/Newly-Installed Flood Protection Enhancements

Describe any other planned or newly installed flood protection systems or flood mitigation measures including flood barriers that further enhance the flood protection. Identify results and any subsequent actions taken in response to the peer review.

During the review and performance of the reasonable simulations of activities defined in Flood Procedure SE-4, enhancements, which improve the station's response to a flood, were identified (PCRA 1411311-01). The enhancements consist of items such as annotating those procedure steps that are credited in the current licensing basis so that they can be prioritized, referencing a list of watertight doors to be checked, and reordering procedure steps so that actions can be performed in parallel to gain margin. These changes have since been incorporated into the procedure.

Additionally, IR 1411382 was written to request that the equipment operator curriculum review committee consider adding SE-4 training to the continuing training topics for equipment operators. Currently, equipment operators only have initial training on SE-4. Periodic training would better prepare the station staff to respond to a flooding event.

During the review and performance of the reasonable simulations of activities defined in Emergency Cooling Water System Startup Procedure SO 48.1.B, enhancements, which improve the station's response to a flood, were identified (PCRA 901631-04). The enhancements consist of items such as reordering procedure steps so that actions can be performed in parallel to gain margin and directing performance of certain manual actions in parallel with other actions. These changes have since been incorporated into the procedure.

5. CONCLUSIONS

This section of the report includes six (6) tables that provide the results of the walkdowns. Table #1 provides a summary of the number and type of features included in the walkdown scope. A total of 1,409 features were included in the scope of this effort.

Table #2 summarizes the reasonable simulations performed to mimic actions in Flood Procedure SE-4. The results show the actions that protect equipment required for safe shutdown align with the CLB external flood protection, and can be performed in sufficient time such that the rising flood waters would not

prevent the actions from being accomplished. In addition, enhancements to Flood Procedure SE-4 to improve station flood response have been identified and incorporated into the procedure.

The results of the visual inspections during the flooding walkdowns showed that 976 features meet the NEI 12-07 acceptance criteria and are thus capable of performing their flood protection function. Table #3 provides this list of features that were immediately judged to be acceptable.

Table #4 provides the list of features that did not meet the acceptance criteria as observed during the walkdowns. 27 features fall into this category. The table identifies that these features have been determined to be operable, and provides the tracking mechanism for resolution of the identified conditions.

Table 5 provides the list of features classified as restricted access. Detailed discussion of restricted access internal conduit seals is provided in section 4.f of this report. 300 features are classified as restricted access.

Table #6 lists 106 features that are classified as inaccessible. The reason for this classification is provided along with a summary of the reasonable assurance that has been provided to ensure the flood protection feature can perform its function. Detailed discussions of reasonable assurance are provided in section 4.f of this report.

Table #1: Summary – Features Included in the Walkdown Scope	
Feature Type	Total Number
Passive – Incorporated	1375
Passive – Temporary	0
Active – Incorporated	34
Active – Temporary	0

Table #2: Reasonable Simulation		
R.S. #	Description	Purpose
1	Valve Positioning in Pump Structure	Prevent flood water from backing up to roof of pump structure
2	Closing/securing watertight doors	Maintains the external flood boundary
3	Plug radioactive lab waste floor drain in the old Hot Chemistry Lab	Prevent overflowing a tank in the Radwaste Building with flood water from the Turbine Building
4	Open Turbine Building Sump Pump Breakers	Prevent overwhelming the Radwaste Building with flood water since the affected sump pumps direct water to the Radwaste Building
5	Close Diesel Generator Building Oily Waste Valve and Insert 4" Plug	Prevent backflow through the Diesel Generator Building sump overflow drain line.
6	Activation of Emergency Cooling Water System	Transfer of the service water system from river supply to the on-site emergency reservoir as described in the flooding CLB

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
88' / 91' / 102' Radwaste Building, Reactor Building, Turbine Building - Passive Features			
1	RB2-091-001-3001	4" SLV w/1" P. STL. PLATE AS SLV	Passive - Incorporated
2	RB2-091-001-3002	4" SLV w/1" P. STL. PLATE AS SLV	Passive - Incorporated
3	RB2-091-001-3003	4" SLV w/1" P. STL. PLATE AS SLV	Passive - Incorporated
4	RB2-091-001-3004	4" SLV w/1" P. STL. PLATE AS SLV	Passive - Incorporated
5	RB2-091-001-3005	12" CB W/6" P	Passive - Incorporated
6	RB2-091-001-3006	10" CB W/6" P	Passive - Incorporated
7	RB2-091-001-Slab	Slab	Passive - Incorporated
8	RB2-091-001-6001	20" DIA. CORE BORE FOR 16" DIA. PIPE	Passive - Incorporated
9	RB2-091-002-East Wall	East Wall	Passive - Incorporated
10	RB2-091-002-South Wall	South Wall	Passive - Incorporated
11	RB2-091-002-West Wall	West Wall	Passive - Incorporated
12	RB2-091-002-Slab	Slab	Passive - Incorporated
13	RB2-091-003-West Wall	West Wall	Passive - Incorporated
14	RB2-091-003-Slab	Slab	Passive - Incorporated
15	RB2-091-004-West Wall	West Wall	Passive - Incorporated
16	RB2-091-004-Slab	Slab	Passive - Incorporated
17	RB2-091-005-West Wall	West Wall	Passive - Incorporated
18	RB2-091-005-Slab	Slab	Passive - Incorporated
19	RW2-088-006-Floor	Slab	Passive - Incorporated
20	RW2-088-006-West Wall	West Wall	Passive - Incorporated
21	RW2-088-007-Floor	Slab	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
22	RW2-088-008-2001	6" C #ZD2L014 w/O.Z. BUSHING	Passive - Incorporated
23	RW2-088-008-2002	16" SLV w/ 14" FIBER INS. P	Passive - Incorporated
24	RW2-088-008-2003	24" SLV w/18" FIBER INS. P	Passive - Incorporated
25	RW2-088-008-2004	24" SLV w/18" FIBER INS. P	Passive - Incorporated
26	RW2-088-008-2005	24" SLV w/18" FIBER INS. P	Passive - Incorporated
27	RW2-088-008-2006	4" SLV w/2" P	Passive - Incorporated
28	RW2-088-008-2007	2" CB w/1" P	Passive - Incorporated
29	RW2-088-008-2008	2" CB w/1" P	Passive - Incorporated
30	RW2-088-008-2009	4" SLV w/2" P	Passive - Incorporated
31	RW2-088-008-2010	6" C OE w/PG w/o CABLE	Passive - Incorporated
32	RW2-088-008-2011	8" SLV w/4" P	Passive - Incorporated
33	RW2-088-008-2012	14" SLV w/10" P	Passive - Incorporated
34	RW2-088-008-2013	14" SLV w/6" INSUL P	Passive - Incorporated
35	RW2-088-008-2014	8" SLV w/4" P	Passive - Incorporated
36	RW2-088-008-2015	22" SLV w/18" INS. P	Passive - Incorporated
37	RW2-088-008-2016	7" SLV w/3" P	Passive - Incorporated
38	RW2-088-008-2017	4" SLV w/3" P	Passive - Incorporated
39	RW2-088-008-2018	6" SLV w/3" P	Passive - Incorporated
40	RW2-088-008-2019	5" SLV	Passive - Incorporated
41	RW2-088-008-2019A	2" P	Passive - Incorporated
42	RW2-088-008-2020	4" X 6" IT	Passive - Incorporated
43	RW2-088-008-2021	12" SLV w/10" INS. P	Passive - Incorporated
44	RW2-088-008-2022	1" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
45	RW2-088-008-2023	¾" C	Passive - Incorporated
46	RW2-088-008-2024	3" CB W/ (2) 1/2" P	Passive - Incorporated
47	RW2-088-008-East Wall	East Wall	Passive - Incorporated
48	RW2-088-008-Floor	Slab	Passive - Incorporated
49	RB2-091-009-East Wall	East Wall	Passive - Incorporated
50	RB2-091-009-Floor	Slab	Passive - Incorporated
51	RB2-091-010-Floor	Slab	Passive - Incorporated
52	RB2-091-011-East Wall	East Wall	Passive - Incorporated
53	RB2-091-011-Floor	Slab	Passive - Incorporated
54	RB2-091-012-South Wall	South Wall	Passive - Incorporated
55	RB2-091-012-Floor	Slab	Passive - Incorporated
56	TB2-102-016-4001	6" C #ZA2L001	Passive - Incorporated
57	TB2-102-016-4002	6" C #ZA2L004	Passive - Incorporated
58	TB2-102-016-4003	6" C OE w/PG w/o CABLE	Passive - Incorporated
59	TB2-102-016-4004	8" CB w/3" INS. P	Passive - Incorporated
60	TB2-102-016-4005	6" C #ZD2L014 w/O.Z. BUSHING	Passive - Incorporated
61	TB2-102-016-4006	6" C OE w/PG w/o CABLE	Passive - Incorporated
62	TB2-102-016-4007	6" C #ZC2L010 w/O.Z. BUSHING	Passive - Incorporated
63	TB2-102-016-4008	6" P	Passive - Incorporated
64	TB2-102-016-4009	1" C	Passive - Incorporated
65	TB2-102-016-4010	¾" C (EYS FTG. A-SIDE)	Passive - Incorporated
66	TB2-102-016-4011	4" x 8" IT	Passive - Incorporated
67	TB2-102-016-4012	6" C #ZB2L012 w/O.Z. BUSHING (A-SIDE)	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
68	TB2-102-016-4013	6" C OE w/PG w/o CABLE	Passive - Incorporated
69	TB2-102-016-4014	6" C #ZB2L013	Passive - Incorporated
70	TB2-102-016-4015	6" C #ZA3B152	Passive - Incorporated
71	TBC-091-017-4001	6" C #ZD2L016	Passive - Incorporated
72	TBC-091-017-4002	2" C #ZP445	Passive - Incorporated
73	TBC-091-017-4003	3" SLV	Passive - Incorporated
74	TBC-091-017-4004	8" x 20" OVAL SLV	Passive - Incorporated
75	TBC-091-017-4005	10" SLV w/6" P	Passive - Incorporated
76	TBC-091-017-4005A	2" P	Passive - Incorporated
77	TBC-091-017-4005B	2" P	Passive - Incorporated
78	TBC-091-017-4006	8" x 15" OVAL SLV w/6" P & 4" P	Passive - Incorporated
79	TBC-091-017-4007	3" SLV w/1 1/2" CU P	Passive - Incorporated
80	TBC-091-017-4007A	2" P	Passive - Incorporated
81	TBC-091-017-4007B	2" P	Passive - Incorporated
82	TBC-091-017-4008	3/4" C	Passive - Incorporated
83	TBC-091-017-4009	3/4" C	Passive - Incorporated
84	TBC-091-017-4010	4" SLV w/2" P	Passive - Incorporated
85	TBC-091-017-4011	6" C OE	Passive - Incorporated
86	TBC-091-017-4012	6" C OE	Passive - Incorporated
87	TBC-091-017-4013	6" C OE (C OE USED AS SLV)	Passive - Incorporated
88	TBC-091-017-4014	6" C OE	Passive - Incorporated
89	TBC-091-017-4019A	2" P	Passive - Incorporated
90	TBC-091-017-4015	8" SLV w/(2) 1 1/2" P	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
91	TBC-091-017-4018	10" SLV w/ 6" SS P	Passive - Incorporated
92	TBC-091-017-4021	4" SLV w/2" INS. P	Passive - Incorporated
93	TBC-091-017-4022	3' x 1'5" BO	Passive - Incorporated
94	TBC-091-017-4023	10" SLV w/6" P	Passive - Incorporated
95	TBC-091-017-4023A	2" P	Passive - Incorporated
96	TBC-091-017-4024	8" SLV w/4" P	Passive - Incorporated
97	TBC-091-017-4025	8" SLV w/4" P	Passive - Incorporated
98	TBC-091-017-4026	8" SLV w/4" P	Passive - Incorporated
99	TBC-091-017-4027	1'-6" x 2' BO	Passive - Incorporated
100	TBC-091-017-4028	8" SLV w/4" P	Passive - Incorporated
101	TBC-091-017-4028A	2" P	Passive - Incorporated
102	TBC-091-017-4028B	2" P	Passive - Incorporated
103	TBC-091-017-4029	RADWASTE GENERAL ACCESS AREA	Passive - Incorporated
104	TBC-091-017-4029A	2" P	Passive - Incorporated
105	TBC-091-017-4029B	20" SLV w/18" HVAC	Passive - Incorporated
106	TBC-091-017-West Wall	West Wall	Passive - Incorporated
107	RWC-091-024-Floor	Slab	Passive - Incorporated
108	RWC-091-025-Floor	Slab	Passive - Incorporated
109	RWC-091-026-Floor	Slab	Passive - Incorporated
110	RWC-091-027-Floor	Slab	Passive - Incorporated
111	RWC-091-028-Floor	Slab	Passive - Incorporated
112	RWC-091-029-Floor	Slab	Passive - Incorporated
113	RWC-091-030-Floor	Slab	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
114	RWC-091-031-Floor	Slab	Passive - Incorporated
115	RWC-091-032-Floor	slab	Passive - Incorporated
116	RWC-091-033-Floor	Slab	Passive - Incorporated
117	RWC-091-033-West Wall	West Wall	Passive - Incorporated
118	RWC-091-034-Floor	Slab	Passive - Incorporated
119	RWC-091-034-West Wall	West Wall	Passive - Incorporated
120	RB3-091-037-1001	10" CB w/6" P 8 1/2" HUB	Passive - Incorporated
121	RB3-091-037-2001	8" CB w/6" P	Passive - Incorporated
122	RB3-091-037-2002	4" EMB. RECEPTACLE	Passive - Incorporated
123	RB3-091-037-2003	4" EMB. RECEPTACLE	Passive - Incorporated
124	RB3-091-037-2004	4" EMB. RECEPTACLE	Passive - Incorporated
125	RB3-091-037-2005	2" x 4" WALL RECEPTACLE	Passive - Incorporated
126	RB3-091-037-2006	3/4" C	Passive - Incorporated
127	RB3-091-037-North Wall	North Wall	Passive - Incorporated
128	RB3-091-037-West Wall	West Wall	Passive - Incorporated
129	RB3-091-037-Floor	Slab	Passive - Incorporated
130	RB3-091-037-6001	20" DIA. CORE BORE FOR 16" DIA. PIPE	Passive - Incorporated
131	RB3-091-039-West Wall	West Wall	Passive - Incorporated
132	RB3-091-039-Floor	Slab	Passive - Incorporated
133	RB3-091-040-West Wall	West Wall	Passive - Incorporated
134	RB3-091-040-Floor	Slab	Passive - Incorporated
135	RB3-091-041-East Wall	East Wall	Passive - Incorporated
136	RB3-091-041-North Wall	North Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
137	RB3-091-041-West Wall	West Wall	Passive - Incorporated
138	RB3-091-041-Floor	Slab	Passive - Incorporated
139	RB3-091-042-North Wall	North Wall	Passive - Incorporated
140	RB3-091-042-Floor	Slab	Passive - Incorporated
141	RB3-091-043-2001	10" SLV w/TEMP CABLE	Passive - Incorporated
142	RB3-091-043-2001A	2" P	Passive - Incorporated
143	RB3-091-043-2002	4" C #ZB3L007	Passive - Incorporated
144	RB3-091-043-2003	6" C OE w/PG w/o CABLE	Passive - Incorporated
145	RB3-091-043-2004	4" EMB. LIGHT RECEPTACLE (WHITE LIGHT)	Passive - Incorporated
146	RB3-091-043-2005	NOT IN PIMS	Passive - Incorporated
147	RB3-091-043-East Wall	East Wall	Passive - Incorporated
148	RB3-091-043-Floor	Slab	Passive - Incorporated
149	RB3-091-044-Floor	Slab	Passive - Incorporated
150	RB3-091-044-2001	4" C #ZC3L012	Passive - Incorporated
151	RB3-091-044-2002	6" C OE w/PG w/o CABLE	Passive - Incorporated
152	RB3-091-044-East Wall	East Wall	Passive - Incorporated
153	RB3-091-045-Floor	Slab	Passive - Incorporated
154	RW3-088-046-2001	2" SLV w/PG	Passive - Incorporated
155	RW3-088-046-2002	12" SLV w/8" INS. P	Passive - Incorporated
156	RW3-088-046-2003	6" SLV w/4" P	Passive - Incorporated
157	RW3-088-046-2004	6" SLV w/4" P	Passive - Incorporated
158	RW3-088-046-2005	6" SLV w/4" P	Passive - Incorporated
159	RW3-088-046-2006	24" SLV w/20" INS. P	Passive - Incorporated

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Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
160	RW3-088-046-2007	3" SLV w/(2) ½" PIPES	Passive - Incorporated
161	RW3-088-046-2008	8" x 1'4" OVAL SLV w/(2) 4" INS. P	Passive - Incorporated
162	RW3-088-046-2009	12" SLV w/10" P	Passive - Incorporated
163	RW3-088-046-2010	6" SLV w/O.Z. BUSHING (B-SIDE)	Passive - Incorporated
164	RW3-088-046-2011	6" C OE w/PG w/o CABLE	Passive - Incorporated
165	RW3-088-046-2012	18" SLV w/14" INS. P	Passive - Incorporated
166	RW3-088-046-2013	22" SLV w/18" INS. P	Passive - Incorporated
167	RW3-088-046-2014	20" SLV w/18" INS. P	Passive - Incorporated
168	RW3-088-046-2015	2" SLV w/1" P	Passive - Incorporated
169	RW3-088-046-2016	2" SLV w/1" P	Passive - Incorporated
170	RW3-088-046-2017	20" SLV w/18" INS. P	Passive - Incorporated
171	RW3-088-046-2018	2" P	Passive - Incorporated
172	RW3-088-046-2019	3" SLV w/2" P	Passive - Incorporated
173	RW3-088-046-2020	6" C OE w/PG w/o CABLE	Passive - Incorporated
174	RW3-088-046-2021	3" CB W/ (2) 1/2" P	Passive - Incorporated
175	RW3-088-046-East Wall	East Wall	Passive - Incorporated
176	RW3-088-046-Floor	Slab	Passive - Incorporated
177	RW3-088-048-West Wall	West Wall	Passive - Incorporated
178	TB3-102-053-4001	4" C #ZC3L010 w/CONDUIT SEALING BUSHING	Passive - Incorporated
179	TB3-102-053-4002	6" C #ZB3L013 w/CONDUIT SEALING BUSHING	Passive - Incorporated
180	TB3-102-053-4003	4" C #ZD3L001 w/CONDUIT SEALING BUSHING	Passive - Incorporated
181	RWC-108-141-4001	4'0" X 4'0" B.O.	Passive - Incorporated
182	RWC-108-141-4002	20" SLV W/12" P Roof DRN	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
183	RWC-108-141-4003	10" SLV W/6" P F.S.	Passive - Incorporated
184	RWC-108-141-4004	8" CB W/6" P	Passive - Incorporated
185	RWC-108-141-4005	36" SBT Exhaust Duct	Passive - Incorporated
186	RB2-091-ST18-East Wall	East Wall	Passive - Incorporated
187	RB2-091-ST18-Floor	Slab	Passive - Incorporated
188	RB2-091-ST18-South Wall	South Wall	Passive - Incorporated
189	RB2-091-ST19-East Wall	East Wall	Passive - Incorporated
190	RB2-091-EL19-East Wall	East Wall	Passive - Incorporated
191	RB3-091-ST22-2001	4" EMB. LIGHT RECEPTACLE	Passive - Incorporated
192	RB3-091-EL22-East Wall	East Wall	Passive - Incorporated
193	RB3-091-ST22-East Wall	East Wall	Passive - Incorporated
194	RB3-091-ST23-2001	4" C #ZD3L004	Passive - Incorporated
195	RB3-091-ST23-2002	7" SLV w/LEAD PG (B-SIDE)	Passive - Incorporated
196	RB3-091-ST23-East Wall	East Wall	Passive - Incorporated
197	RB3-091-ST23-North Wall	North Wall	Passive - Incorporated
198	RB3-091-ST23-Floor	Slab	Passive - Incorporated
116' Radwaste Building, Reactor Building, Turbine Building - Passive Features			
199	H33	Hatch	Passive - Incorporated
200	H34	Hatch	Passive - Incorporated
201	RB2-116-101-2001	3" C.O.E.	Passive - Incorporated
202	RB2-116-101-2002	3" C.O.E.	Passive - Incorporated
203	RB2-116-101-2003	3" C.O.E.	Passive - Incorporated
204	RB2-116-101-East Wall	East Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
205	RB2-116-101-South Wall	South Wall	Passive - Incorporated
206	RB2-116-101-West Wall	West Wall	Passive - Incorporated
207	RB2-116-102-West Wall	West Wall	Passive - Incorporated
208	H17	Hatch	Passive - Incorporated
209	RB2-116-103-4001A	2" P	Passive - Incorporated
210	RB2-116-103-West Wall	West Wall	Passive - Incorporated
211	H15	Hatch	Passive - Incorporated
212	H16	Hatch	Passive - Incorporated
213	H18	Hatch	Passive - Incorporated
214	RW2-116-104-4001	6" C #2L054	Passive - Incorporated
215	RW2-116-104-4002	6" C #2L056	Passive - Incorporated
216	RW2-116-104-4003	6" C #2L058	Passive - Incorporated
217	RW2-116-104-4004	6" C #2L061 (EMBEDDED)	Passive - Incorporated
218	RW2-116-104-4005	6" C #2L063 (EMBEDDED)	Passive - Incorporated
219	RW2-116-104-4006	6" C #2L060 (EMBEDDED)	Passive - Incorporated
220	RW2-116-104-4007	6" C #2L062 (EMBEDDED)	Passive - Incorporated
221	RW2-116-104-4008	6" C #2L059	Passive - Incorporated
222	RW2-116-104-4009	6" C #2L057	Passive - Incorporated
223	RW2-116-104-4010	6" C #2L055	Passive - Incorporated
224	RW2-116-104-4012	6" C #2L064 (EMBEDDED)	Passive - Incorporated
225	RW2-116-104-4013	6" C #2L066 (EMBEDDED)	Passive - Incorporated
226	RW2-116-104-4014	6" C #2L068 (EMBEDDED)	Passive - Incorporated
227	RW2-116-104-4015	8" C #2L069	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
228	RW2-116-104-4016	6" C #2L067 (EMBEDDED)	Passive - Incorporated
229	RW2-116-104-4017	6" C #2L065 (EMBEDDED)	Passive - Incorporated
230	RW2-116-104-West Wall	West Wall	Passive - Incorporated
231	H19	Hatch	Passive - Incorporated
232	RW2-116-105-2001	6" CB w/AL FLEX CONDUIT	Passive - Incorporated
233	RW2-116-105-2002	2" CB	Passive - Incorporated
234	RW2-116-105-2003	6" C #2B226 (2L061 TO J188)	Passive - Incorporated
235	RW2-116-105-2004	6" C #2B225 (2L063 TO J188)	Passive - Incorporated
236	RW2-116-105-2005	6" C #2B228 (2L060 TO J188)	Passive - Incorporated
237	RW2-116-105-2006	6" C #2B229 (2L062 TO J188)	Passive - Incorporated
238	RW2-116-105-2007	2" C	Passive - Incorporated
239	RW2-116-105-2008	2" C	Passive - Incorporated
240	RW2-116-105-2009	1" C	Passive - Incorporated
241	RW2-116-105-2010	1" C	Passive - Incorporated
242	RW2-116-105-2011	2" C OE #2M720	Passive - Incorporated
243	RW2-116-105-2012	2" C OE #2M710	Passive - Incorporated
244	RW2-116-105-2013	2" C OE #2M705	Passive - Incorporated
245	RW2-116-105-2014	2" C OE #2M697	Passive - Incorporated
246	RW2-116-105-2015	4" SLV w/2" CU P	Passive - Incorporated
247	RW2-116-105-2016	3" SLV w/1" CU P	Passive - Incorporated
248	RW2-116-105-2017	5" SLV w/3" CU P	Passive - Incorporated
249	RW2-116-105-2018	4" SLV w/3" CU P	Passive - Incorporated
250	RW2-116-105-2019	6" SLV w/3" P & ALS	Passive - Incorporated

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Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
251	RW2-116-105-2020	5" SLV w/2" P	Passive - Incorporated
252	RW2-116-105-2021	4" SLV w/2" CU P	Passive - Incorporated
253	RW2-116-105-2022	2 ½" C OE w/PG w/o CABLE	Passive - Incorporated
254	RW2-116-105-2023	2 ½" C OE w/PG w/o CABLE	Passive - Incorporated
255	RW2-116-105-2024	2" C OE w/PG w/o CABLE	Passive - Incorporated
256	RW2-116-105-2024A	1 1/2" C 2B288	Passive - Incorporated
257	RW2-116-105-2025	2 ½" C OE w/PG w/o CABLE	Passive - Incorporated
258	RW2-116-105-2026	2" CB	Passive - Incorporated
259	RW2-116-105-2027	1 ½" CB, ½" TUBING (1) TUBE	Passive - Incorporated
260	RW2-116-105-2028	3" CB w/1" S.S. P	Passive - Incorporated
261	RW2-116-105-2030	7" CB	Passive - Incorporated
262	RW2-116-105-4018	16" x 8" B.O.	Passive - Incorporated
263	RW2-116-105-4019	12" INSUL P ESW RETURN	Passive - Incorporated
264	RW2-116-105-East Wall	East Wall	Passive - Incorporated
265	RW2-116-105-West Wall	West Wall	Passive - Incorporated
266	RW2-116-105-2029	SEISMIC GAP	Passive - Incorporated
267	RB2-116-107-2001	1" C	Passive - Incorporated
268	RB2-116-107-2002	8" CB w/CO-X & ALS LINES	Passive - Incorporated
269	RB2-116-107-2003	1' x 1' BO	Passive - Incorporated
270	RB2-116-107-2004	1 ½" C	Passive - Incorporated
271	RB2-116-107-East Wall	East Wall	Passive - Incorporated
272	RB2-116-108-2001	12" SLV W/6" INSUL P	Passive - Incorporated
273	RB2-116-108-2006	REACTOR BUILDING PENETRATION SEAL	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
274	RB2-116-108-2007	6" SLV w/2 ½" P	Passive - Incorporated
275	RB2-116-108-2008	4" SLV w/2" P	Passive - Incorporated
276	RB2-116-108-2009	3" CB w/1" FLEX ALS & (4) ½" ALS & (1) 3/8" ALS (TEMP. WELDING CABLE)	Passive - Incorporated
277	RB2-116-108-2010	2" CB	Passive - Incorporated
278	RB2-116-108-3001	6'0" x 7'0" B.O. w/(3) 2" CABLES CUT OFF	Passive - Incorporated
279	RB2-116-108-3001A	2" P	Passive - Incorporated
280	RB2-116-108-3001B	2" P	Passive - Incorporated
281	RB2-116-108-East Wall	East Wall	Passive - Incorporated
282	RB2-116-108-South Wall	South Wall	Passive - Incorporated
283	TBC-116-126-4001	1' x 1' BO	Passive - Incorporated
284	TBC-116-126-4001A	2" P	Passive - Incorporated
285	TBC-116-126-4001B	2" P	Passive - Incorporated
286	TBC-116-126-4004	2" C OE w/o PG w/o CABLE	Passive - Incorporated
287	TBC-116-126-4005	1" C	Passive - Incorporated
288	TBC-116-126-4006	1" C	Passive - Incorporated
289	TBC-116-126-4007	2" C OE	Passive - Incorporated
290	TBC-116-126-4008	2" C w/CABLES	Passive - Incorporated
291	TBC-116-126-4009	2" C OE w/PG w/o CABLE	Passive - Incorporated
292	TBC-116-126-4010	2" C OE w/PG w/o CABLE	Passive - Incorporated
293	TBC-116-126-4011	5'9" x 2'10" BO w/ALS CABLES	Passive - Incorporated
294	TBC-116-126-4011A	2" P	Passive - Incorporated
295	TBC-116-126-4011B	2" P	Passive - Incorporated
296	TBC-116-126-4011C	2" P	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
297	TBC-116-126-4011D	2" P	Passive - Incorporated
298	TBC-116-126-4011E	2" P	Passive - Incorporated
299	TBC-116-126-4011F	2" P	Passive - Incorporated
300	TBC-116-126-4011G	2" P	Passive - Incorporated
301	TBC-116-126-4018	3" C #2B877	Passive - Incorporated
302	TBC-116-126-4019	3" C #2B869	Passive - Incorporated
303	TBC-116-126-4020	4" C #2B870, JB (B-SIDE)	Passive - Incorporated
304	TBC-116-126-4021	3" C #2B871, JB (B-SIDE)	Passive - Incorporated
305	TBC-116-126-4022	2' x 8" BO	Passive - Incorporated
306	TBC-116-126-4022A	6" SLV w/ CABLES	Passive - Incorporated
307	TBC-116-126-4022B	6" SLV w/ CABLES	Passive - Incorporated
308	TBC-116-126-4022C	6" SLV w/ ALS	Passive - Incorporated
309	TBC-116-126-4022D	3/4" C	Passive - Incorporated
310	TBC-116-126-4023	1 1/2" C #3P158	Passive - Incorporated
311	TBC-116-126-4024	3/4" C #3P156	Passive - Incorporated
312	TBC-116-126-4025	3/4" C	Passive - Incorporated
313	TBC-116-126-4026	4" C OE #2B874	Passive - Incorporated
314	TBC-116-126-4027	4" C OE #2B878	Passive - Incorporated
315	TBC-116-126-4028	4" C OE #2B870	Passive - Incorporated
316	TBC-116-126-4029	3" C OE	Passive - Incorporated
317	TBC-116-126-4030	1 1/2" C OE #3P016	Passive - Incorporated
318	TBC-116-126-4031	2' x 8" BO	Passive - Incorporated
319	TBC-116-126-4031A	6" SLV w/ CABLES	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
320	TBC-116-126-4031B	6" SLV w/ CABLES	Passive - Incorporated
321	TBC-116-126-4031C	6" SLV w/ CABLES	Passive - Incorporated
322	TBC-116-126-4032	6" CB w/ALS LINES & CO-X (B-SIDE)	Passive - Incorporated
323	TBC-116-126-4034	2" C OE w/PG w/o CABLE	Passive - Incorporated
324	TBC-116-126-4035	2" C OE w/PG w/o CABLE	Passive - Incorporated
325	TBC-116-126-4036	2" C OE w/PG w/o CABLE	Passive - Incorporated
326	TBC-116-126-4037	8" CB w/(4) 1" CU AIR LINES	Passive - Incorporated
327	TBC-116-126-4038	6" CB w/(4) 1" CU AIR LINES	Passive - Incorporated
328	TBC-116-126-4039	3" CB w/CABLES	Passive - Incorporated
329	TBC-116-126-West Wall	West Wall	Passive - Incorporated
330	RWC-108-141-4006	4' x 4' B.O.	Passive - Incorporated
331	H21	Hatch	Passive - Incorporated
332	H22	Hatch	Passive - Incorporated
333	H23	Hatch	Passive - Incorporated
334	H24	Hatch	Passive - Incorporated
335	RW3-116-156-4001	7" OD SLEEVE	Passive - Incorporated
336	RW3-116-156-4002	7" OD SLEEVE	Passive - Incorporated
337	RW3-116-156-4003	7" OD SLEEVE	Passive - Incorporated
338	RW3-116-156-4004	7" OD SLEEVE	Passive - Incorporated
339	RW3-116-156-4005	7" OD SLEEVE	Passive - Incorporated
340	RW3-116-156-4006	7" OD SLEEVE	Passive - Incorporated
341	RB3-116-157-4002	6" SLV	Passive - Incorporated
342	RB3-116-157-West Wall	West Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
343	RB3-116-158-4001	18" P	Passive - Incorporated
344	RB3-116-158-West Wall	West Wall	Passive - Incorporated
345	RB3-116-159-2001	3" C.O.E. #ZD3L019	Passive - Incorporated
346	RB3-116-159-2002	3" C.O.E. #ZD3L021	Passive - Incorporated
347	RB3-116-159-2003	3" C.O.E. #ZD3L023	Passive - Incorporated
348	RB3-116-159-East Wall	East Wall	Passive - Incorporated
349	RB3-116-159-North Wall	North Wall	Passive - Incorporated
350	RB3-116-159-West Wall	West Wall	Passive - Incorporated
351	RB3-116-160-1001	12" SLV w/10" P	Passive - Incorporated
352	RB3-116-160-1002	22" SLV w/20" P	Passive - Incorporated
353	RB3-116-160-2001	3" CB w/AL COATED CABLE & FLEX. AL COATED CABLE	Passive - Incorporated
354	RB3-116-160-2002	5" SLV w/2 1/2" P	Passive - Incorporated
355	RB3-116-160-2003	4" SLV w/2" P (B-SIDE CUT PIPE w/WELDED CAP)	Passive - Incorporated
356	RB3-116-160-2004	5" SLV w/3" P	Passive - Incorporated
357	RB3-116-160-2009	12" CB	Passive - Incorporated
358	RB3-116-160-2009A	2" P	Passive - Incorporated
359	RB3-116-160-2013	1 1/2" C w/o CABLE, SPARE	Passive - Incorporated
360	RB3-116-160-2014	1 1/2" C w/o CABLE, SPARE	Passive - Incorporated
361	RB3-116-160-2015	1" C.B.	Passive - Incorporated
362	RB3-116-160-East Wall	East Wall	Passive - Incorporated
363	RB3-116-160-North Wall	North Wall	Passive - Incorporated
364	RB3-116-161-2001	3/8" CB (DOOR FRAME)	Passive - Incorporated
365	RB3-116-161-2002	6" CB w/(2) 1/2" ALS & (3) 1/4" ALS	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
366	RB3-116-161-2003	¾" C	Passive - Incorporated
367	RB3-116-161-2004	1 ¼" CB	Passive - Incorporated
368	RB3-116-161-2005	1 ¼" CB	Passive - Incorporated
369	RB3-116-161-2006	2" CB	Passive - Incorporated
370	RB3-116-161-2007	1" C	Passive - Incorporated
371	RB3-116-161-2008	3" x 6" BO w/CABLE (CUT-OFF)	Passive - Incorporated
372	RB3-116-161-2009	¾" C	Passive - Incorporated
373	RB3-116-161-2010	2" C.B. w/CONDUIT	Passive - Incorporated
374	RB3-116-161-2011	2" CB	Passive - Incorporated
375	RB3-116-161-East Wall	East Wall	Passive - Incorporated
376	H20	Hatch	Passive - Incorporated
377	RW3-116-162-2001	4" SLV w/2" CU P	Passive - Incorporated
378	RW3-116-162-2002	4" SLV w/2" CU P	Passive - Incorporated
379	RW3-116-162-2003	6" SLV w/3" P	Passive - Incorporated
380	RW3-116-162-2004	1" C #3P530	Passive - Incorporated
381	RW3-116-162-2005	1" C #3P529	Passive - Incorporated
382	RW3-116-162-2006	2" C #3M697	Passive - Incorporated
383	RW3-116-162-2007	2" C #3M720	Passive - Incorporated
384	RW3-116-162-2008	2" C #3M710	Passive - Incorporated
385	RW3-116-162-2009	2" C #3M705	Passive - Incorporated
386	RW3-116-162-2010	4" SLV w/(8) ALS & (1) 1" FLEX ALS	Passive - Incorporated
387	RW3-116-162-2011	4" SLV w/3" CU P	Passive - Incorporated
388	RW3-116-162-2012	8" SLV w/ALS	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
389	RW3-116-162-2013	4" SLV w/3" CU P	Passive - Incorporated
390	RW3-116-162-2014	6" C w/CABLE #3B226, #3L1010, JB-J437	Passive - Incorporated
391	RW3-116-162-2015	6" C #3B225, #3L063, JB-J437	Passive - Incorporated
392	RW3-116-162-2016	6" C #3B229, #3L062, JB-J436	Passive - Incorporated
393	RW3-116-162-2017	6" C w/CABLE #3B228, #3L1011, JB-J436	Passive - Incorporated
394	RW3-116-162-2018	4" SLV w/ 1 1/2" INS. P.	Passive - Incorporated
395	RW3-116-162-2019	4" CB	Passive - Incorporated
396	RW3-116-162-2020	2" C OE w/o PG w/CABLE	Passive - Incorporated
397	RW3-116-162-2021	2" C OE w/CABLE	Passive - Incorporated
398	RW3-116-162-2022	2" C OE w/PG w/o CABLE	Passive - Incorporated
399	RW3-116-162-2023	2" C OE w/PG w/o CABLE	Passive - Incorporated
400	RW3-116-162-2024	2" CB	Passive - Incorporated
401	RW3-116-162-2025	1 1/2" CB, 1/2" TUBING (1 TUBE)	Passive - Incorporated
402	RW3-116-162-2026	3" CB w/ 1" S.S. P	Passive - Incorporated
403	RW3-116-162-2028	6" SLEEVE	Passive - Incorporated
404	RW3-116-162-4001	18" CB w/12" INSUL P (ESW RETURN)	Passive - Incorporated
405	RW3-116-162-4002	12" INSUL P ESW "A" PMP DISCHG	Passive - Incorporated
406	RW3-116-162-East Wall	East Wall	Passive - Incorporated
407	RW3-116-162-West Wall	West Wall	Passive - Incorporated
408	RW3-116-162-2027	SEISMIC GAP	Passive - Incorporated
409	RB2-135-2-Floor	Exterior Unit 2 West Side @ 135'	Passive - Incorporated
410	RB3-135-3-Floor	Exterior Unit 3 West Side @ 135'	Passive - Incorporated
411	RB2-116-ST18-2001	1" C (BLUE LIGHT)	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
412	RB2-116-ST18-East Wall	East Wall	Passive - Incorporated
413	RB2-116-ST18-South Wall	South Wall	Passive - Incorporated
414	RB2-116-EL19-East Wall	East Wall	Passive - Incorporated
415	RB2-116-ST19-East Wall	East Wall	Passive - Incorporated
416	RB3-116-ST22-East Wall	East Wall	Passive - Incorporated
417	RB3-116-EL22-East Wall	East Wall	Passive - Incorporated
418	RB3-116-ST22-2001	3" WALL RECEPTACLE	Passive - Incorporated
419	RB3-116-ST22-2002	3" EMD/ LIGHT RECEPTACLE	Passive - Incorporated
420	RB3-116-ST23-2001	¾" C	Passive - Incorporated
421	RB3-116-ST23-East Wall	East Wall	Passive - Incorporated
422	RB3-116-ST23-North Wall	North Wall	Passive - Incorporated
112' Emergency Pump Structure - Passive Features			
423	CW2-112-801-2001	2 ½" CB	Passive - Incorporated
424	CW2-112-801-2002	2 ½" CB	Passive - Incorporated
425	CW2-112-801-2003	5" x ¾" C REDUCER	Passive - Incorporated
426	CW2-112-801-2004	1" C	Passive - Incorporated
427	CW2-112-801-2005	1" C	Passive - Incorporated
428	CW2-112-801-2006	1" C	Passive - Incorporated
429	CW2-112-801-2007	1" C	Passive - Incorporated
430	CW2-112-801-2008	3" x 4" B.O.	Passive - Incorporated

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No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
431	CW2-112-801-2009	1" C #ZB2G062	Passive - Incorporated
432	CW2-112-801-2010	1" C #ZB2C259	Passive - Incorporated
433	CW2-112-801-2011	1" C #2G061	Passive - Incorporated
434	CW2-112-801-2012	1" C #2G059	Passive - Incorporated
435	CW2-112-801-2013	2" C #ZB2C060	Passive - Incorporated
436	CW2-112-801-2014	2 ½" C #2G214	Passive - Incorporated
437	CW2-112-801-5001	NOT IN PIMS	Passive - Incorporated
438	CW2-112-801-5002	2" C #ZB2C060	Passive - Incorporated
439	CW2-112-801-5003	1" C #2G059	Passive - Incorporated
440	CW2-112-801-5004	1" C #ZG061	Passive - Incorporated
441	CW2-112-801-5005	1 ½" C #ZB2G259	Passive - Incorporated
442	CW2-112-801-5006	LEVEL INDICATOR	Passive - Incorporated
443	CW2-112-801-5007	1" C #ZB2G062	Passive - Incorporated
444	CW2-112-801-5008	8" SLV w/4" P	Passive - Incorporated
445	CW2-112-801-5009	1" C	Passive - Incorporated
446	CW2-112-801-5010	1" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
447	CW2-112-801-5011	1" C	Passive - Incorporated
448	CW2-112-801-5012	3" C	Passive - Incorporated
449	CW2-112-801-5013	¾" C	Passive - Incorporated
450	CW2-112-801-5014	¾" C	Passive - Incorporated
451	CW2-112-801-5015	5" C	Passive - Incorporated
452	CW2-112-801-5016	1" C #2G456	Passive - Incorporated
453	CW2-112-801-5017	1" C	Passive - Incorporated
454	CW2-112-801-5018	1" C	Passive - Incorporated
455	CW2-112-801-5019	24" SLV w/20" P ESW "A" PMP DISCHG	Passive - Incorporated
456	CW2-112-801-5020	1" C PLUGGED	Passive - Incorporated
457	CW2-112-801-5020A	1" C PLUGGED	Passive - Incorporated
458	CW2-112-801-5021A	2" C PLUGGED	Passive - Incorporated
459	CW2-112-801-5021	2" C PLUGGED	Passive - Incorporated
460	CW2-112-801-5022	2" C	Passive - Incorporated
461	CW2-112-801-5023	2" C	Passive - Incorporated
462	CW2-112-801-5024	¾" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
463	CW2-112-801-5025	8" SLV w/3" P	Passive - Incorporated
464	CW2-112-801-5026	16" SLV w/12" P	Passive - Incorporated
465	CW2-112-801-5027	8" SLV w/6" P	Passive - Incorporated
466	CW2-112-801-5028	12" SLV w/10" P	Passive - Incorporated
467	CW2-112-801-5029	1 ½" C #ZB2G213	Passive - Incorporated
468	CW2-112-801-5030	1" C	Passive - Incorporated
469	CW2-112-801-5031	1" C	Passive - Incorporated
470	CW2-112-801-5032	1" C	Passive - Incorporated
471	CW2-112-801-5033	1" C	Passive - Incorporated
472	CW2-112-801-5034	1" C	Passive - Incorporated
473	CW2-112-801-5035	2" C	Passive - Incorporated
474	CW2-112-801-5036	1" C	Passive - Incorporated
475	CW2-112-801-5037	¾" C	Passive - Incorporated
476	CW2-112-801-5038	1" C	Passive - Incorporated
477	CW2-112-801-5039	1" C	Passive - Incorporated
478	CW2-112-801-5040	1 ½" C #ZA2G236	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
479	CW2-112-801-5041	1 ½" C #ZB2G234	Passive - Incorporated
480	CW2-112-801-5042	24" SLV w/18" P HPCI TO RHR "A" & "C"	Passive - Incorporated
481	CW2-112-801-5043	1" C	Passive - Incorporated
482	CW2-112-801-5044	1 ½" C	Passive - Incorporated
483	CW2-112-801-5045	1" C #ZG152	Passive - Incorporated
484	CW2-112-801-5046	1" C	Passive - Incorporated
485	CW2-112-801-5047	3" SLV w/1" DRN P	Passive - Incorporated
486	CW2-112-801-5048	1" C #ZG452	Passive - Incorporated
487	CW2-112-801-5049	1" C #ZG467	Passive - Incorporated
488	CW2-112-801-5050	2" C	Passive - Incorporated
489	CW2-112-801-5051	6" C	Passive - Incorporated
490	CW2-112-801-5052	C #2A480 IN 12" x 32" x 3" METAL FRAME	Passive - Incorporated
491	CW2-112-801-5054	2 ½" C #ZB2G278	Passive - Incorporated
492	CW2-112-801-5055	1 ½" C #2A688	Passive - Incorporated
493	CW2-112-801-5056	¾" C	Passive - Incorporated
494	CW2-112-801-5057	2 ½" C #2G301	Passive - Incorporated

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No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
495	CW2-112-801-5058	6" C	Passive - Incorporated
496	CW2-112-801-5059	1" C #ZG2A631	Passive - Incorporated
497	CW2-112-801-5060	1" C	Passive - Incorporated
498	CW2-112-801-5061	1" C	Passive - Incorporated
499	CW2-112-801-5062	3" CB w/3/4" P	Passive - Incorporated
500	CW2-112-801-5063	1" C #ZG152	Passive - Incorporated
501	CW2-112-801-5064	1 1/2" C #2AG610	Passive - Incorporated
502	CW2-112-801-5065	3/4" C #ZB2G279	Passive - Incorporated
503	CW2-112-801-5066	4" FLR DRN	Passive - Incorporated
504	CW2-112-801-5067	1" C #2A167	Passive - Incorporated
505	CW2-112-801-5068	24" SLV w/18" P	Passive - Incorporated
506	CW2-112-801-5069	1 1/2" C #2A612	Passive - Incorporated
507	CW2-112-801-5070	3/4" C #2G659	Passive - Incorporated
508	CW2-112-801-5071	1" C #2G456	Passive - Incorporated
509	CW2-112-801-5072	1" C #2G466	Passive - Incorporated
510	CW2-112-801-5073	1 1/2" C	Passive - Incorporated

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No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
511	CW2-112-801-5074	3" CB w/3/4" DRN P	Passive - Incorporated
512	CW2-112-801-5075	3/4" C	Passive - Incorporated
513	CW2-112-801-5076	3/4" C	Passive - Incorporated
514	CW2-112-801-5077	4" C	Passive - Incorporated
515	CW2-112-801-5078	6" C	Passive - Incorporated
516	CW2-112-801-5079	2" C #ZG272	Passive - Incorporated
517	CW2-112-801-5080	1 1/2" C #ZB2G276	Passive - Incorporated
518	CW2-112-801-5081	3/4" C	Passive - Incorporated
519	CW2-112-801-5082	1" C	Passive - Incorporated
520	CW2-112-801-5083	4" C PLUGGED	Passive - Incorporated
521	CW2-112-801-5083A	4" C PLUGGED	Passive - Incorporated
522	CW2-112-801-5084	4" C PLUGGED	Passive - Incorporated
523	CW2-112-801-5084A	4" C PLUGGED	Passive - Incorporated
524	CW2-112-801-5085	4" C PLUGGED	Passive - Incorporated
525	CW2-112-801-5085A	4" C PLUGGED	Passive - Incorporated
526	CW2-112-801-5086	4" C PLUGGED	Passive - Incorporated

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No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
527	CW2-112-801-5086A	4" C PLUGGED	Passive - Incorporated
528	CW2-112-801-5087	6" C	Passive - Incorporated
529	CW2-112-801-5088	1 ½" C #ZD2A619	Passive - Incorporated
530	CW2-112-801-5089	1" C #2G466	Passive - Incorporated
531	CW2-112-801-5090	2 ½" C #2G214	Passive - Incorporated
532	CW2-112-801-5091	1" C #2G659	Passive - Incorporated
533	CW2-112-801-5092	1" C	Passive - Incorporated
534	CW2-112-801-5093	C #ZC2484 IN 12" x 32" X 3" METAL FRAME	Passive - Incorporated
535	CW2-112-801-5093A	C #ZC2484	Passive - Incorporated
536	CW2-112-801-5094	C #ZA2A635 IN 12" x 32" X 3" METAL FRAME	Passive - Incorporated
537	CW2-112-801-5094A	C #ZA2A635	Passive - Incorporated
538	CW2-112-801-East Wall	East Wall	Passive - Incorporated
539	CW2-112-801-South Wall	South Wall	Passive - Incorporated
540	CW2-112-801-West Wall	West Wall	Passive - Incorporated
541	CW3-112-143-1001	3" CB	Passive - Incorporated
542	CW3-112-143-1002	3" CB	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
543	CW3-112-143-1003	3" CB	Passive - Incorporated
544	CW2-112-802-2001	4 ½" PLUG	Passive - Incorporated
545	CW2-112-802-2002	4 ½" PLUG	Passive - Incorporated
546	CW2-112-802-2003	1" C	Passive - Incorporated
547	CW2-112-802-2004	1" C	Passive - Incorporated
548	CW2-112-802-2005	1" C	Passive - Incorporated
549	CW2-112-802-2006	1" C	Passive - Incorporated
550	CW2-112-802-2007	1" C	Passive - Incorporated
551	CW2-112-145-3005	4" SLV	Passive - Incorporated
552	CW2-112-145-3006	4" SLV	Passive - Incorporated
553	CW2-112-145-3007	14" C B w/12" P	Passive - Incorporated
554	CW2-112-145-3008	1" C #2G810 (EYS FTG.)	Passive - Incorporated
555	CW2-112-145-3009	12" CB w/10" INS P	Passive - Incorporated
556	CW2-112-145-3010	1 ½" C #2G667 (EYS FTG.)	Passive - Incorporated
557	CW2-112-145-3011	10" SLV w/(2) 2" PIPES	Passive - Incorporated
558	CW2-112-145-3011A	¾" CONDUIT	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
559	CW2-112-145-3012	5" CB w/3" P	Passive - Incorporated
560	CW2-112-145-3013	3" CB w/1 3/4" CU P	Passive - Incorporated
561	CW2-112-145-3014	3" CB w/1 3/4" CU P	Passive - Incorporated
562	CW2-112-145-3015	3" CB	Passive - Incorporated
563	CW2-112-145-3016	3" CB	Passive - Incorporated
564	CW2-112-145-3017	3" CB	Passive - Incorporated
565	CW2-112-802-5001	4" SLV w/2 " CU P	Passive - Incorporated
566	CW2-112-802-5002	4" SLV w/2 " CU P	Passive - Incorporated
567	CW2-112-802-5003	5" CB w/4" P	Passive - Incorporated
568	CW2-112-802-5004	1" C #ZB2G212	Passive - Incorporated
569	CW2-112-802-5005	5" CB w/4" P	Passive - Incorporated
570	CW2-112-802-5006	5" CB w/4" P	Passive - Incorporated
571	CW2-112-802-5007	1" C	Passive - Incorporated
572	CW2-112-802-5008	10" SLV w/6" P	Passive - Incorporated
573	CW2-112-802-5009	5" SLV w/2" P	Passive - Incorporated
574	CW2-112-802-5010	2" C #ZB2G260	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
575	CW2-112-802-5012	1" C	Passive - Incorporated
576	CW2-112-802-5013	1" C #ZB2G212	Passive - Incorporated
577	CW2-112-802-5014	3" C #ZB2G178	Passive - Incorporated
578	CW2-112-802-5015	2" P	Passive - Incorporated
579	CW2-112-802-5016	FLOOR DRAIN PIPE	Passive - Incorporated
580	CW2-112-802-East Wall	East Wall	Passive - Incorporated
581	CW2-112-145-South Wall	South Wall	Passive - Incorporated
582	CW2-112-802-Slab	Slab	Passive - Incorporated
583	CW3-112-803-2001	1" C #3G233	Passive - Incorporated
584	CW3-112-803-2002	2" C #ZA3G841	Passive - Incorporated
585	CW3-112-803-2003	2" C #2G961	Passive - Incorporated
586	CW3-112-803-2004	2" C #ZD3G005	Passive - Incorporated
587	CW3-112-803-2005	2" C #ZG960	Passive - Incorporated
588	CW3-112-803-2006	2" C #ZB3G003	Passive - Incorporated
589	CW3-112-803-2007	2" C #ZC3G003	Passive - Incorporated
590	CW3-112-803-2008	2" C #2G792	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
591	CW3-112-803-2009	1" C #3G059	Passive - Incorporated
592	CW3-112-803-2010	8" SLV w/4" P ROOF DRN	Passive - Incorporated
593	CW3-112-803-2011	4 1/2" C.O.E. w/PLUG	Passive - Incorporated
594	CW3-112-803-2012	4 1/2" C.O.E. w/PLUG	Passive - Incorporated
595	CW3-112-803-2013	4 1/2" C.O.E. w/PLUG	Passive - Incorporated
596	CW3-112-803-2014	4 1/2" C.O.E. w/PLUG	Passive - Incorporated
597	CW3-112-803-2015	4 1/2" x 3/4" C. REDUCER	Passive - Incorporated
598	CW3-112-803-2016	1 1/2" C #3G297	Passive - Incorporated
599	CW3-112-803-2017	1" C #3G061	Passive - Incorporated
600	CW3-112-803-2018	1 1/2" C #3A620	Passive - Incorporated
601	CW3-112-803-2019	1 1/2" C #ZA3G259	Passive - Incorporated
602	CW3-112-803-2020	2" C #ZA2G058	Passive - Incorporated
603	CW3-112-803-2021	1" C SPARE	Passive - Incorporated
604	CW3-112-803-2022	2" C #2G441	Passive - Incorporated
605	CW3-112-803-2023	1 1/2" C	Passive - Incorporated
606	CW3-112-803-2024	1" C	Passive - Incorporated

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Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
607	CW3-112-803-2025	1" C SPARE	Passive - Incorporated
608	CW3-112-803-East Wall	East Wall	Passive - Incorporated
609	CW3-112-803-5001	5" C #ZA3A487	Passive - Incorporated
610	CW3-112-803-5002	5" C #2D3A476	Passive - Incorporated
611	CW3-112-803-5003	6" P w/PLUG	Passive - Incorporated
612	CW3-112-803-5004	6" P w/PLUG	Passive - Incorporated
613	CW3-112-803-5005	2" DRN CAPPED	Passive - Incorporated
614	CW3-112-803-5006	1 1/2" C #3A623	Passive - Incorporated
615	CW3-112-803-5007	3/4" C	Passive - Incorporated
616	CW3-112-803-5008	3/4" C	Passive - Incorporated
617	CW3-112-803-5009	1 1/2" C #ZB2G297	Passive - Incorporated
618	CW3-112-803-5010	3" C #2G537	Passive - Incorporated
619	CW3-112-803-5011	3/4" C	Passive - Incorporated
620	CW3-112-803-5012	3/4" C	Passive - Incorporated
621	CW3-112-803-5013	2" DRN CAPPED	Passive - Incorporated
622	CW3-112-803-5014	4" SLV w/3" C #3A492	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
623	CW3-112-803-5015	1 ½" C #ZA3A663	Passive - Incorporated
624	CW3-112-803-5016	1 ½" C #3A017	Passive - Incorporated
625	CW3-112-803-5017	1 ½" C #ZC3A634	Passive - Incorporated
626	CW3-112-803-5018	1 ½" C #3A638	Passive - Incorporated
627	CW3-112-803-5019	1 ½" C #3A637	Passive - Incorporated
628	CW3-112-803-5020	NOT IN PIMS	Passive - Incorporated
629	CW3-112-803-5021	1 ½" C #3A668	Passive - Incorporated
630	CW3-112-803-5022	1 ½" C	Passive - Incorporated
631	CW3-112-803-5023	3" C #2G301	Passive - Incorporated
632	CW3-112-803-5024	3" C #ZA3G001	Passive - Incorporated
633	CW3-112-803-5025	1" C	Passive - Incorporated
634	CW3-112-803-5026	1" C	Passive - Incorporated
635	CW3-112-803-5027	¾" C	Passive - Incorporated
636	CW3-112-803-5028	2" C #3G272	Passive - Incorporated
637	CW3-112-803-5029	2" C #ZA2G291	Passive - Incorporated
638	CW3-112-803-5030	CIRC WATER STRUCTURE PEN SEAL 1" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
639	CW3-112-803-5031	2" C	Passive - Incorporated
640	CW3-112-803-5032	1" C	Passive - Incorporated
641	CW3-112-803-5033	1" C	Passive - Incorporated
642	CW3-112-803-5034	1" C #2G962	Passive - Incorporated
643	CW3-112-803-5035	1" C	Passive - Incorporated
644	CW3-112-803-5036	1" C	Passive - Incorporated
645	CW3-112-803-5037	1" C	Passive - Incorporated
646	CW3-112-803-5037A	5" C.O.E. w/PLUG	Passive - Incorporated
647	CW3-112-803-5038	6" C	Passive - Incorporated
648	CW3-112-803-5039	1 1/2" C	Passive - Incorporated
649	CW3-112-803-5040	3/4" C	Passive - Incorporated
650	CW3-112-803-5041	3/4" C	Passive - Incorporated
651	CW3-112-803-5042	2" DRN CAPPED	Passive - Incorporated
652	CW3-112-803-5043	6" C	Passive - Incorporated
653	CW3-112-803-5044	1 1/2" C	Passive - Incorporated
654	CW3-112-803-5045	3/4" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
655	CW3-112-803-5046	¾" C	Passive - Incorporated
656	CW3-112-803-5047	2" DRN CAPPED	Passive - Incorporated
657	CW3-112-803-5048	1 ½" C	Passive - Incorporated
658	CW3-112-803-5049	1" C w/PLUG	Passive - Incorporated
659	CW3-112-803-5050	6" P w/PLUG	Passive - Incorporated
660	CW3-112-803-5051	¾" C.O.E. w/PLUG	Passive - Incorporated
661	CW3-112-803-5052	4" C #ZB2A460	Passive - Incorporated
662	CW3-112-803-5053	4" C #ZB2A809	Passive - Incorporated
663	CW3-112-803-5054	1 ½" C	Passive - Incorporated
664	CW3-112-803-5055	1" C	Passive - Incorporated
665	CW3-112-803-5056	1 ½" C	Passive - Incorporated
666	CW3-112-803-5057	5" C.O.E. w/PLUG	Passive - Incorporated
667	CW3-112-803-5057A	5" C.O.E. w/PLUG	Passive - Incorporated
668	CW3-112-803-5058	5" C.O.E. w/PLUG	Passive - Incorporated
669	CW3-112-803-5058A	5" C.O.E. w/PLUG	Passive - Incorporated
670	CW3-112-803-5059	5" C.O.E. w/PLUG	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
671	CW3-112-803-5059A	5" C.O.E. w/PLUG	Passive - Incorporated
672	CW3-112-803-5060	5" C.O.E. w/PLUG	Passive - Incorporated
673	CW3-112-803-5060A	5" C.O.E. w/PLUG	Passive - Incorporated
674	CW3-112-803-5061	1 ½" C	Passive - Incorporated
675	CW3-112-803-5062	1 ½" C	Passive - Incorporated
676	CW3-112-803-5063	24" SLV w/20" P ESW PMP "B" DISCHG	Passive - Incorporated
677	CW3-112-803-5064	14" SLV w/12" P MOTOR FIRE PMP DISCHG	Passive - Incorporated
678	CW3-112-803-5065	3'-8 ½" DIA MAN HOLE	Passive - Incorporated
679	CW3-112-803-5066	1" C #2G293	Passive - Incorporated
680	CW3-112-803-5067	1" C #2G292	Passive - Incorporated
681	CW3-112-803-5068	1" C	Passive - Incorporated
682	CW3-112-803-5069	1" C	Passive - Incorporated
683	CW3-112-803-5070	4" CB FOR LC (5SLAB NOT PENETRATED)	Passive - Incorporated
684	CW3-112-803-5071	1 ½" C #ZB3G060	Passive - Incorporated
685	CW3-112-803-5072	8" SLV w/4" P (PMP BAY VENT)	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
686	CW3-112-803-5073	2" C	Passive - Incorporated
687	CW3-112-803-5074	1" C	Passive - Incorporated
688	CW3-112-803-5075	2" C	Passive - Incorporated
689	CW3-112-803-5076	1 ½" C #ZA2G058	Passive - Incorporated
690	CW3-112-803-5077	1 ½" C #3A620	Passive - Incorporated
691	CW3-112-803-5078	1" C #3G061	Passive - Incorporated
692	CW3-112-803-5079	1 ½" C #3G297	Passive - Incorporated
693	CW3-112-803-5080	7'-6" W x 3'-10" D SUMP PIT COVER	Passive - Incorporated
694	CW3-112-803-5081	¾" P w/SOCET & PLUG	Passive - Incorporated
695	CW3-112-803-5082	6" CB w/4" P (LS-3447 ESW PMP RM)	Passive - Incorporated
696	CW3-112-803-5083	6" CB w/4" P (LT-3804A HPSW WATER LEVEL)	Passive - Incorporated
697	CW3-112-803-5084	6" CB w/4" P (LT-3804B HPSW WATER LEVEL)	Passive - Incorporated
698	CW3-112-803-5085	8" SLV w/6" P	Passive - Incorporated
699	CW3-112-803-5086	12" SLV w/10" P MOTOR FIRE PMP DISCHG	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
700	CW3-112-803-5087	¾" C	Passive - Incorporated
701	CW3-112-803-5088	1 ½" C	Passive - Incorporated
702	CW3-112-803-5089	4" FLR DRN w/12" GRILL	Passive - Incorporated
703	CW3-112-803-5090	3'-8 ½" DIA MAN HOLE	Passive - Incorporated
704	CW3-112-803-5091	¾" P w/SOCKET & PLUG	Passive - Incorporated
705	CW3-112-803-5092	1" C #3G059	Passive - Incorporated
706	CW3-112-803-5093	10" SLV w/6" P	Passive - Incorporated
707	CW3-112-803-5094	5" SLV w/1 ½" P	Passive - Incorporated
708	CW3-112-803-5095	¾" C #3G233	Passive - Incorporated
709	CW3-112-803-5096	2" P w/SOCKET & PLUG	Passive - Incorporated
710	CW3-112-803-5097	1" P w/SOCKET & PLUG	Passive - Incorporated
711	CW3-112-803-5098	8" SLV w/6" P	Passive - Incorporated
712	CW3-112-803-5099	1" C #A23G212	Passive - Incorporated
713	CW3-112-803-5100	1 1/2" C	Passive - Incorporated
714	CW3-112-803-5100A	1 1/2" C	Passive - Incorporated
715	CW3-112-803-5101	1" C	Passive - Incorporated

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Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
716	CW3-112-803-5101A	1" C	Passive - Incorporated
717	CW3-112-803-5102	22" SLV w/18" P HPSW TO RHR HX "A" & "C"	Passive - Incorporated
718	CW3-112-803-5103	1 1/2" C	Passive - Incorporated
719	CW3-112-803-5103A	1 1/2" C	Passive - Incorporated
720	CW3-112-803-5104	1" C #3G152	Passive - Incorporated
721	CW3-112-803-5105	1 1/2" C #ZB3A610	Passive - Incorporated
722	CW3-112-803-5106	1 1/2" C #ZA3G297	Passive - Incorporated
723	CW3-112-803-5107	22" SLV w/18" P HPSW TO RHR B & D	Passive - Incorporated
724	CW3-112-803-5108	1 1/2" C	Passive - Incorporated
725	CW3-112-803-5109	1 1/2" C	Passive - Incorporated
726	CW3-112-803-5110	1" C	Passive - Incorporated
727	CW3-112-803-5111	1" C	Passive - Incorporated
728	CW3-112-803-Slab	Slab	Passive - Incorporated
729	CW2-112-144-3001	4" SLV w/2" INS. P	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
730	CW2-112-144-3002	3" CB	Passive - Incorporated
731	CW2-112-144-3003	3" CB	Passive - Incorporated
732	CW2-112-144-3004	3" CB	Passive - Incorporated
733	CW2-112-144-3005	4" CB	Passive - Incorporated
734	CW2-112-144-3006	4" CB	Passive - Incorporated
735	CW2-112-144-3007	4" CB	Passive - Incorporated
736	CW2-112-144-3008	4" SLV	Passive - Incorporated
737	CW2-112-144-3009	2" C	Passive - Incorporated
738	CW2-112-144-3010	8" SLV w/4" INS. P	Passive - Incorporated
739	CW2-112-144-3011	2" C #ZA1377	Passive - Incorporated
740	CW2-112-144-3012	2" C (EYS FTG.)	Passive - Incorporated
741	CW2-112-144-3013	1 ½" C #ZG261 (EYS FTG.)	Passive - Incorporated
742	CW2-112-144-3014	1 ½" C (EYS FTG.)	Passive - Incorporated
743	CW2-112-144-3015	1 ½" C #ZG263 (EYS FTG.)	Passive - Incorporated
744	CW2-112-144-3016	6" CB	Passive - Incorporated
745	CW2-112-144-3017	3" CB	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
746	CW2-112-144-3018	3" CB	Passive - Incorporated
747	CW2-112-144-3019	3" CB	Passive - Incorporated
748	CW2-112-144-3020	2" CB	Passive - Incorporated
749	CW2-112-144-3021	2" CB w/1" P	Passive - Incorporated
750	CW2-112-144-3022	4" CB w/2" P	Passive - Incorporated
751	CW2-112-144-3023A	2" CB	Passive - Incorporated
752	CW2-112-144-3024	½" C (DOOR JAMB)	Passive - Incorporated
753	CW2-112-144-3025	¾" C (DOOR JAMB)	Passive - Incorporated
754	CW2-112-144-3026	2" CB	Passive - Incorporated
755	CW2-112-144-3027	2" x 4" EMB. ELECTRICAL RECEPTACLE	Passive - Incorporated
756	CW2-112-144-3028	1" CB w/CO-X CABLE	Passive - Incorporated
757	CW2-112-144-3029	1" CB w/CO-X CABLE	Passive - Incorporated
758	CW2-112-144-4001	4" EMB RECEPTACLE	Passive - Incorporated
759	CW2-112-144-4002	3" CB	Passive - Incorporated
760	CW2-112-144-4003	Create CRL per IR 1401537 & ECR 02-00429 (4" Plug)	Passive - Incorporated
761	CW2-112-144-4004	Create CRL per IR 1401537 & ECR 02-00429 (4" Plug)	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
762	CW2-112-144-4005	Create CRL per IR 1401537 & ECR 02-00429 (4" Plug)	Passive - Incorporated
763	CW2-112-144-4006	Create CRL per IR 1401537 & ECR 02-00429 (4" Plug)	Passive - Incorporated
764	CW2-112-144-4007	2" P	Passive - Incorporated
765	CW2-112-144-4008	½" C	Passive - Incorporated
766	CW2-112-144-4009	½" C	Passive - Incorporated
767	CW2-112-801-Slab	Slab	Passive - Incorporated
768	CW2-112-144-North Wall	North Wall	Passive - Incorporated
769	CW2-112-144-South Wall	South Wall	Passive - Incorporated
770	CW2-112-144-West Wall	West Wall	Passive - Incorporated
771	CW2-112-145-3001	10" SLV w/(2) 1" PILOT HOLES	Passive - Incorporated
772	CW2-112-145-3003	4" CB	Passive - Incorporated
773	CW2-112-145-3004	4" CB	Passive - Incorporated
774	CW2-112-145-3002	3" SLV w/2" PIPE	Passive - Incorporated
775	CW3-112-143-1004	3" CB	Passive - Incorporated
776	CW3-112-143-1005	3" x 5" ROUGH OPENING	Passive - Incorporated
777	CW3-112-143-1006	3" CB	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
778	CW3-112-143-1007	3" CB	Passive - Incorporated
779	CW3-112-143-1008	2" CB	Passive - Incorporated
780	CW3-112-143-1009	3" SLV w/1 1/2" INS. P	Passive - Incorporated
781	CW3-112-143-1010	4" SLV w/2" P	Passive - Incorporated
782	CW3-112-143-1011	4" CB	Passive - Incorporated
783	CW3-112-143-1012	8" SLV w/4" INS. P	Passive - Incorporated
784	CW3-112-143-1013	3" C REDUCED TO 1 1/2" C #ZD3G001	Passive - Incorporated
785	CW3-112-143-1014	3" C REDUCED TO 1 1/2" C #2G671	Passive - Incorporated
786	CW3-112-143-1015	3" C REDUCED TO 1 1/2" C	Passive - Incorporated
787	CW3-112-143-1016	3" C	Passive - Incorporated
788	CW3-112-143-1017	3" C OE w/o PG	Passive - Incorporated
789	CW3-112-143-1018	4" SLV w/2" P	Passive - Incorporated
790	CW3-112-143-1019	4" CB	Passive - Incorporated
791	CW3-112-143-1020	6" CB	Passive - Incorporated
792	CW3-112-143-1021	6" CB	Passive - Incorporated
793	CW3-112-143-1022	4" SLV	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
794	CW3-112-143-1023	12" CB w/10" INS. P	Passive - Incorporated
795	CW3-112-143-1024	2" CB	Passive - Incorporated
796	CW3-112-143-1025	2" CB	Passive - Incorporated
797	CW3-112-143-1026	6" SLV w/3" P	Passive - Incorporated
798	CW3-112-143-1027	6" SLV w/2" CU P	Passive - Incorporated
799	CW3-112-143-1028	3" SLV w/2" CU P	Passive - Incorporated
800	CW3-112-143-1029	4" CB	Passive - Incorporated
801	CW3-112-143-1030	¾" C	Passive - Incorporated
802	CW3-112-143-1031	2" CB	Passive - Incorporated
803	CW3-112-143-1032	½" C (DOOR JAMB)	Passive - Incorporated
804	CW3-112-143-1033	2" x 4" RECEPTACLE	Passive - Incorporated
805	CW3-112-143-1034	10" SLV	Passive - Incorporated
806	CW3-112-143-1035	4" SLV	Passive - Incorporated
807	CW3-112-143-1036	4" SLV	Passive - Incorporated
808	CW3-112-143-1037	12" SLV	Passive - Incorporated
809	CW3-112-143-1038	1" CB w/CO-X CABLE	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
810	CW3-112-143-4001	Create CRL per IR 1401537 & ECR 02-00429 (6" Plug)	Passive - Incorporated
811	CW3-112-143-4002	Create CRL per IR 1401537 & ECR 02-00429 (6" Plug)	Passive - Incorporated
812	CW3-112-143-4003	Create CRL per IR 1401537 & ECR 02-00429 (6" Plug)	Passive - Incorporated
813	CW3-112-143-4004	Create CRL per IR 1401537 & ECR 02-00429 (6" Plug)	Passive - Incorporated
814	CW3-112-143-4005	¾" C OE w/o PG w/o CABLE	Passive - Incorporated
815	CW3-112-143-North Wall	North Wall	Passive - Incorporated
816	CW3-112-143-West Wall	West Wall	Passive - Incorporated
817	CW3-112-143-1024A	1 ½" C #ZD3G002	Passive - Incorporated
818	CW3-112-143-1025A	1 ½" C #ZB3G004	Passive - Incorporated
819	CW3-112-143-1029A	2" CB	Passive - Incorporated
127' Diesel Generator Building - Passive Features			
820	DGC-127-815-2001	2" CB	Passive - Incorporated
821	DGC-127-815-2002	2" CB	Passive - Incorporated
822	DGC-127-815-2003	2" CB	Passive - Incorporated
823	DGC-127-815-2004	2" CB	Passive - Incorporated
824	DGC-127-815-2005	24" SLV w/20" P	Passive - Incorporated
825	DGC-127-815-2006	28" SLV w/24" P	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
826	DGC-127-815-2007	24" SLV w/20" P	Passive - Incorporated
827	DGC-127-815-2008	20" SLV w/16" P	Passive - Incorporated
828	DGC-127-815-2009	4" SLV w/2" P	Passive - Incorporated
829	DGC-127-815-2010	4" CB w/2" P	Passive - Incorporated
830	DGC-127-815-2011	8" CB w/4" P	Passive - Incorporated
831	DGC-127-815-2012	8" CB w/4" P	Passive - Incorporated
832	DGC-127-815-2013	4" SLV w/2" P	Passive - Incorporated
833	DGC-127-815-2014	8" CB w/4" P	Passive - Incorporated
834	DGC-127-815-2015	8" CB w/4" P	Passive - Incorporated
835	DGC-127-815-2016	6" CB w/4" P	Passive - Incorporated
836	DGC-127-815-2017	28" SLV w/24" P	Passive - Incorporated
837	DGC-127-815-2018	20" SLV w/16" P	Passive - Incorporated
838	DGC-127-815-2019	3" CB w/1 1/2" C #2A1892	Passive - Incorporated
839	DGC-127-815-2020	Create CRL per IR 1401537 & ECR 02-00429	Passive - Incorporated
840	DGC-127-815-2021	Create CRL per IR 1401537 & ECR 02-00429	Passive - Incorporated
841	DGC-127-815-3001	3" CB w/ 1 1/2" P	Passive - Incorporated

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Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
842	DGC-127-815-3002	3" CB w/ 1 ½" P	Passive - Incorporated
843	DGC-127-815-3003	3" CB w/1" P	Passive - Incorporated
844	DGC-127-815-3004	1" C	Passive - Incorporated
845	DGC-127-815-4001	24" SLV w/20" P	Passive - Incorporated
846	DGC-127-815-4002	28" SLV w/24" P	Passive - Incorporated
847	DGC-127-815-4003	24" SLV w/20" P	Passive - Incorporated
848	DGC-127-815-4004	20" SLV w/16" P	Passive - Incorporated
849	DGC-127-815-4005	4" SLV w/ 1 ½" C #2AL587	Passive - Incorporated
850	DGC-127-815-4006	4" SLV w/ 1 ½" C #2AL592	Passive - Incorporated
851	DGC-127-815-4007	3" C.O.E. PLUGGED	Passive - Incorporated
852	DGC-127-815-4008	3" C #ZC2A1595	Passive - Incorporated
853	DGC-127-815-4009	3" C #ZB2A1594	Passive - Incorporated
854	DGC-127-815-4010	3" C #ZB2A1591	Passive - Incorporated
855	DGC-127-815-4011	3" C #ZB2A1590	Passive - Incorporated
856	DGC-127-815-4012	1 ½" C #2A1128	Passive - Incorporated
857	DGC-127-815-4013	28" SLV w/24" P	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
858	DGC-127-815-4014	2" P	Passive - Incorporated
859	DGC-127-815-4015	8" CB w/4" P	Passive - Incorporated
860	DGC-127-815-4016	1" C	Passive - Incorporated
861	DGC-127-815-4017	1" P	Passive - Incorporated
862	DGC-127-815-4018	3" SLV	Passive - Incorporated
863	DGC-127-815-4019	3" SLV	Passive - Incorporated
864	DGC-127-815-East Wall	East Wall	Passive - Incorporated
865	DGC-127-815-South Wall	South Wall	Passive - Incorporated
866	DGC-127-815-West Wall	West Wall	Passive - Incorporated
867	DGC-127-815-Slab	Slab	Passive - Incorporated
868	DGC-127-816-2001	4" SLV w/ 2" P	Passive - Incorporated
869	DGC-127-816-2002	1 ½" P	Passive - Incorporated
870	DGC-127-816-2003	2" P	Passive - Incorporated
871	DGC-127-816-2004	1" P	Passive - Incorporated
872	DGC-127-816-2005	6" SLV	Passive - Incorporated
873	DGC-127-816-2006	4" C.O.E. CAPPED	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
874	DGC-127-816-2007	¾" C CARD READER (B-SIDE)	Passive - Incorporated
875	DGC-127-816-2008	¾" C	Passive - Incorporated
876	DGC-127-816-2009	¾" C	Passive - Incorporated
877	DGC-127-816-4001	2 ½" x 4" OUTLET	Passive - Incorporated
878	DGC-127-816-West Wall	West Wall	Passive - Incorporated
879	DGC-127-816-East Wall	East Wall	Passive - Incorporated
880	DGC-127-816-Slab	Slab	Passive - Incorporated
881	DGC-127-817-2001	¾" C	Passive - Incorporated
882	DGC-127-817-2002	¾" C	Passive - Incorporated
883	DGC-127-817-2005	Create CRL per IR1401537	Passive - Incorporated
884	DGC-127-817-2006	Create CRL per IR1401537	Passive - Incorporated
885	DGC-127-817-2007	Create CRL per IR1401537	Passive - Incorporated
886	DGC-127-817-2008	Create CRL per IR1401537	Passive - Incorporated
887	DGC-127-817-2009	Create CRL per IR1401537	Passive - Incorporated
888	DGC-127-817-2010	Create CRL per IR1401537	Passive - Incorporated
889	DGC-127-817-4001	1" C	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
890	DGC-127-817-4002	OUTLET	Passive - Incorporated
891	DGC-127-817-East Wall	East Wall	Passive - Incorporated
892	DGC-127-817-West Wall	West Wall	Passive - Incorporated
893	DGC-127-817-Slab	Slab	Passive - Incorporated
894	DGC-127-818-2001	3" CB	Passive - Incorporated
895	DGC-127-818-2002	1" C	Passive - Incorporated
896	DGC-127-818-2003	3/4" C	Passive - Incorporated
897	DGC-127-818-2004	4" C CAPPED	Passive - Incorporated
898	DGC-127-818-2005	6" SLV	Passive - Incorporated
899	DGC-127-818-2006	3" SLV w/1" P	Passive - Incorporated
900	DGC-127-818-2007	4" SLV w/2" P	Passive - Incorporated
901	DGC-127-818-2008	4" SLV w/1 1/2" P	Passive - Incorporated
902	DGC-127-818-2009	4" SLV w/2" P	Passive - Incorporated
903	DGC-127-818-4001	3/4" C	Passive - Incorporated
904	DGC-127-818-4002	Create CRL per IR 1401537 & ECR 02-00429	Passive - Incorporated
905	DGC-127-818-East Wall	East Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
906	DGC-127-818-West Wall	West Wall	Passive - Incorporated
907	DGC-127-818-Slab	Slab	Passive - Incorporated
908	DGC-127-819-1001	¾" C.O.E. IN OUTLET BOX	Passive - Incorporated
909	DGC-127-819-2001	3" CB	Passive - Incorporated
910	DGC-127-819-2002	3" P EMB	Passive - Incorporated
911	DGC-127-819-2003	1" C	Passive - Incorporated
912	DGC-127-819-2004	¾" C.O.E. IN OUTLET BOX	Passive - Incorporated
913	DGC-127-819-2005	4" C CAPPED	Passive - Incorporated
914	DGC-127-819-2006	6" SLV	Passive - Incorporated
915	DGC-127-819-2007	3" SLV w/1" P	Passive - Incorporated
916	DGC-127-819-2008	4" SLV w/2" P	Passive - Incorporated
917	DGC-127-819-2009	4" SLV w/1 ½" P	Passive - Incorporated
918	DGC-127-819-2010	4" SLV w/2" P	Passive - Incorporated
919	DGC-127-819-2011	¾" C.O.E.	Passive - Incorporated
920	DGC-127-819-4001	¾" C.O.E. IN OUTLET BOX	Passive - Incorporated
921	DGC-127-819-East Wall	East Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
922	DGC-127-819-West Wall	West Wall	Passive - Incorporated
923	DGC-127-819-North Wall	North Wall	Passive - Incorporated
924	DGC-127-819-Slab	Slab	Passive - Incorporated
114' Emergency Cooling Tower - Passive Features			
925	ECT-114-828-3001	4" SLV w/2" P	Passive - Incorporated
926	ECT-114-828-3002	28" SLV w/24" P	Passive - Incorporated
927	ECT-114-828-3003	5" CB w/4" C #ZB3A432	Passive - Incorporated
928	ECT-114-828-3004	28" SLV w/24" P	Passive - Incorporated
929	ECT-114-828-3005	20" SLV w/16" P	Passive - Incorporated
930	ECT-114-828-3006	20" SLV w/16" P	Passive - Incorporated
931	ECT-114-828-3007	22" SLV w/18" P	Passive - Incorporated
932	ECT-114-828-3008	6" C.O.E. PLUGGED SPARE	Passive - Incorporated
933	ECT-114-828-3009	6" C.O.E. PLUGGED #ZA3A445	Passive - Incorporated
934	ECT-114-828-3010	6" C.O.E. PLUGGED #ZA3A444	Passive - Incorporated
935	ECT-114-828-3011	6" C.O.E. PLUGGED #ZA3A443	Passive - Incorporated
936	ECT-114-828-3012	6" C.O.E. PLUGGED #ZA3A442	Passive - Incorporated
937	ECT-114-828-3013	6" C.O.E. PLUGGED #ZA3A441	Passive - Incorporated
938	ECT-114-828-Slab	Slab	Passive - Incorporated
939	ECT-114-829-East Wall	East Wall	Passive - Incorporated
940	ECT-114-829-North Wall	North Wall	Passive - Incorporated
941	ECT-114-829-South Wall	South Wall	Passive - Incorporated
942	ECT-114-829-West Wall	West Wall	Passive - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
All Active Features			
943	Door #032	TB 2 WASTE SLUDGE PUMP ROOM	Active - Incorporated
944	Door #073	U/2 RBCCW ROOM	Active - Incorporated
945	Door #075	RB 2 B AND D CORE SPRAY ROOM	Active - Incorporated
946	Door #079	TB 2 COND DEMIN HALLWAY	Active - Incorporated
947	Door #147	RB 3 A AND C CORE SPRAY AIRLOCK	Active - Incorporated
948	Door #144	RB 3 NORTHEAST STAIRWELL	Active - Incorporated
949	Door #149	U/3 RBCCW ROOM	Active - Incorporated
950	Door #503	RADWASTE CORR. TO TURBINE BLDG.	Active - Incorporated
951	Door #C01	U/2 HPSW AND ESW PUMP ROOM	Active - Incorporated
952	Door #C02	U/2 HPSW AND ESW PUMP ROOM	Active - Incorporated
953	Door #C03	U/2 HPSW AND ESW PUMP ROOM	Active - Incorporated
954	Door #D01	Equipment Access Door	Active - Incorporated
955	Door #D13	ESW BOOSTER PUMP ROOM	Active - Incorporated
956	Door #D02	Equipment Access Door	Active - Incorporated
957	Door #D12	E1 STANDBY DIESEL GENERATOR ROOM	Active - Incorporated
958	Door #D03	Equipment Access Door	Active - Incorporated
959	Door #D11	E2 STANDBY DIESEL GENERATOR ROOM	Active - Incorporated
960	Door #D04	Equipment Access Door	Active - Incorporated
961	Door #D10	E3 STANDBY DIESEL GENERATOR ROOM	Active - Incorporated
962	Door #D05	Equipment Access Door	Active - Incorporated
963	Door #D09	E3 STANDBY DIESEL GENERATOR ROOM	Active - Incorporated
964	HV-0-28A-11443	CIRC WATER PP STRUCTURE ROOF DRAIN TO PP BAY BLK VLV	Active - Incorporated

Table #3: Inspected Flooding Features Meeting Acceptance Criteria Features Immediately Judged as Acceptable			
No.	Feature I.D. Number	Description	Passive/Active Incorporated/Temporary
965	HV-0-28A-11444	CIRC WATER PP STRUCTURE ROOF DRAIN TO SUMP BLK VLV	Active - Incorporated
966	HV-0-52-10152	D/G Bldg. Oily Waste Interceptor Tank Inlet Blk	Active - Incorporated
967	MO-2-30-2233A	Unit 2 A Sluice Gate	Active - Incorporated
968	MO-2-30-2233B	Unit 2 B Sluice Gate	Active - Incorporated
969	MO-3-30-3233A	Unit 3 A Sluice Gate	Active - Incorporated
970	MO-3-30-3233B	Unit 3 B Sluice Gate	Active - Incorporated
971	LS-2278A	U2 CIRC. WATER BAY 'A' LEVEL	Active - Incorporated
972	LS-2278B	U2 CIRC. WATER BAY 'B' LEVEL	Active - Incorporated
973	LS-2278C	U2 CIRC. WATER BAY 'C' LEVEL	Active - Incorporated
974	LS-3278A	U3 CIRC. WATER BAY 'A' LEVEL	Active - Incorporated
975	LS-3278B	U3 CIRC. WATER BAY 'B' LEVEL	Active - Incorporated
976	LS-3278C	U3 CIRC. WATER BAY 'C' LEVEL	Active - Incorporated

Table #4: Inspected Features Not Immediately Judged as Acceptable Flood Features <u>Not Meeting</u> Acceptance Criteria					
#	Feature ID #	Description	Observation	Component Operability	Resolution
1	RB2-091-001-East Wall	Water Intrusion on East Wall	Wall showed signs of water seepage	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.

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Table #4: Inspected Features Not Immediately Judged as Acceptable Flood Features <u>Not</u> Meeting Acceptance Criteria					
#	Feature ID #	Description	Observation	Component Operability	Resolution
2	RB2-091-001-South Wall	Water Intrusion on South Wall	Wall showed signs of water seepage	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.
3	RB2-091-001-West Wall	Water Intrusion Bay 1 Unit 2 Torus	Wall showed signs of water seepage	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.
4	RB3-091-037-East Wall	Water Intrusion on East Wall	Wall showed signs of water seepage	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.
5	RW3-091-038-Floor	3A RHR Room Slab 91'	Floor slab showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
6	RW3-091-038-West Wall	3A RHR Room West Wall 91'	Wall showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
7	RW3-088-047-Floor	R.C.I.C. Pump Area Room Slab 88'	Floor slab showed signs of calcification	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.
8	RW3-088-048-Floor	Reactor Sump Pump Room Slab 88'	Floor slab showed signs of calcification	Yes – see discussion in Resolution column	The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted. There are no existing or historical action requests for this wall.
9	RB2-116-102-4001	22" SLV w/ 18" Pipe	Penetration seal showed signs of water seepage	Yes-Documented in IR145843	Repair per A1410253
10	RB2-116-103-4001	2'-6" x 3'-0" B.O. w/ 24" SLV	Penetration Seal Showed Signs of Water Seepage	Yes-Documented in IR1146786	Repair per A1785900
11	RW2-116-104-4011	14" P-Capped	Penetration Seal Showed Signs of Water Seepage	Yes-Documented in IR1146786	Repair per A1785900
12	RW2-116-105-4020	12" INSUL P ESW "A" PMP DISCHG	Penetration seal showed signs of water seepage	Yes-Documented in IR1233204	Repair per A1814098
13	RWC-108-141-West Wall	Waste Surge Tank Room West Wall	Wall showed signs of water seepage	Yes-Documented in IR1092109	Repair per A1769007

Table #4: Inspected Features Not Immediately Judged as Acceptable Flood Features <u>Not</u> Meeting Acceptance Criteria					
#	Feature ID #	Description	Observation	Component Operability	Resolution
14	RW3-116-156-4007	18" SLV w/14" P	Penetration seal showed signs of water seepage	Yes – see discussion in Resolution column	The stains below this penetration are dry seal installation residue. The stains are trended in the Maintenance Rule structural monitoring program established in Site Engineering with no adverse trend noted.
15	RW3-116-156-4008	6" C #3L062 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
16	RW3-116-156-4009	6" C #3L061 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
17	RW3-116-156-4010	5" C #3L058 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
18	RW3-116-156-4011	5" C #3L056 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
19	RW3-116-156-4012	6" C #3L054 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
20	RW3-116-156-4013	5" C #3L055 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
21	RW3-116-156-4014	5" C #3L057 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
22	RW3-116-156-4015	5" C #3L059 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
23	RW3-116-156-4016	6" C #3L063 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
24	RW3-116-156-4017	6" C #3L060 (Embedded)	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
25	RW3-116-156-West Wall	3A RHR Room West Wall 116'	Wall showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
26	RB3-116-157-4001	22" CB w/ 16" Pipe	Penetration seal showed signs of water seepage	Yes-Documented in IR1256423	Repair per A1822015
27	CW2-112-802-5011	2" Plug	Unplugged/Open Floor Penetration	Yes-Documented in IR1409236	Repair per A1874297

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
1	CW2-112-801-5095	BLOCKOUT FOR MCC E224-P-A (00B061)	E224-P-A is Energized	AI876460-PEDC-1307
2	CW2-112-801-5095A	ZB2G235 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
3	CW2-112-801-5095B	ZB2G296 - 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
4	CW2-112-801-5095C	ZB2G060 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
5	CW2-112-801-5095D	ZB3G060 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
6	CW2-112-801-5095E	2A669 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
7	CW2-112-801-5095F	ZB2G178 - 2 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
8	CW2-112-801-5095G	ZB2G300 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
9	CW2-112-801-5095H	ZB2G061 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
10	CW2-112-801-5095J	ZB2G259 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
11	CW2-112-801-5095K	ZB2G062 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
12	CW2-112-801-5095L	ZB3G061 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
13	CW2-112-801-5095M	ZB2G213 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
14	CW2-112-801-5095N	ZB2G260 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
15	CW2-112-801-5095P	3G233 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
16	CW2-112-801-5095Q	ZB2G276 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
17	CW2-112-801-5095R	ZB2G278 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
18	CW2-112-801-5095S	ZB2A453 - 3"	E224-P-A is Energized	AI876460-PEDC-1307
19	CW2-112-801-5095T	2G214 - 2 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
20	CW2-112-801-5095U	ZB2G295	E224-P-A is Energized	AI876460-PEDC-1307
21	CW2-112-801-5095V	2G469 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
22	CW2-112-801-5095W	2G470 - 1"	E224-P-A is Energized	AI876460-PEDC-1307
23	CW2-112-801-5095X	ZB2A598 - 3 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
24	CW2-112-801-5095Y	ZB2G279 - 1"	E224-P-A is Energized	AI876460-PEDC-1307

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
25	CW2-112-801-5095Z	ZB3G279 - 1 1/2"	E224-P-A is Energized	AI876460-PEDC-1307
26	CW3-112-803-5112	BLOCKOUT FOR MCC E124-P-A (00B062)	E124-P-A is Energized	AI876459-PEDC-1312
27	CW3-112-803-5112A	ZA2G237 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
28	CW3-112-803-5112B	ZA2G233 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
29	CW3-112-803-5112C	ZA2G058 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
30	CW3-112-803-5112D	ZA3G058 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
31	CW3-112-803-5112E	ZA2G299 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
32	CW3-112-803-5112F	ZA3G178 - 2 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
33	CW3-112-803-5112G	ZA2G291 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
34	CW3-112-803-5112H	1" (0EV062)	E124-P-A is Energized	AI876459-PEDC-1312
35	CW3-112-803-5112J	ZA2G059 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
36	CW3-112-803-5112K	ZA3G059 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
37	CW3-112-803-5112L	ZA3G259 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
38	CW3-112-803-5112M	ZA3G260 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
39	CW3-112-803-5112N	ZA3G279 - 1 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
40	CW3-112-803-5112P	ZA2G277 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
41	CW3-112-803-5112Q	ZA2G622 - 3"	E124-P-A is Energized	AI876459-PEDC-1312
42	CW3-112-803-5112R	ZA2G441 - 2"	E124-P-A is Energized	AI876459-PEDC-1312
43	CW3-112-803-5112S	ZA3G001 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
44	CW3-112-803-5112T	ZA2G471 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
45	CW3-112-803-5112U	ZA2G472 - 1"	E124-P-A is Energized	AI876459-PEDC-1312
46	CW3-112-803-5112V	ZA2A634 - 3 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
47	CW3-112-803-5112W	ZA2G537 - 2 1/2"	E124-P-A is Energized	AI876459-PEDC-1312
48	TB2-102-016-4001A	6" C #ZA2L001	Energized Equipment	IR #1431993, Inspection when conditions allow

NTTF Recommendation 2.3 (Walkdowns): Flooding

Exelon Corporation

November 5, 2012

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
49	TB2-102-016-4002A	6" C #ZA2L004	Energized Equipment	IR #1431993, Inspection when conditions allow
50	TBC-091-017-4023B	6" C OE	Energized Equipment	IR #1431993, Inspection when conditions allow
51	TBC-091-017-4023C	6" C OE w/o PG w/o CABLE	Energized Equipment	IR #1431993, Inspection when conditions allow
52	TBC-091-017-4023D	6" C OE w/o PG w/o CABLE	Energized Equipment	IR #1431993, Inspection when conditions allow
53	TBC-091-017-4023E	6" C OE	Energized Equipment	IR #1431993, Inspection when conditions allow
54	TBC-091-017-4023F	1 1/2" C OE w/o PG w/o CABLE	Energized Equipment	IR #1431993, Inspection when conditions allow
55	RB3-091-037-2002A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
56	RB3-091-037-2002B	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
57	RB3-091-037-2002C	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
58	RB3-091-037-2003A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
59	RB3-091-037-2003B	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
60	RB3-091-037-2004A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
61	RB3-091-037-2004B	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
62	RB3-091-037-2005A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
63	RB3-091-037-2006A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
64	RB3-091-043-2004A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
65	RB3-091-043-2004B	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
66	RB3-091-043-2004C	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
67	RB3-091-043-2005A	Internal Conduit Seal	Energized Equipment	IR #1431993, Inspection when conditions allow
68	RB3-091-043-2005B	Internal Conduit Seal	Energized Equipment	IR #1431993, Inspection when conditions allow
69	RB3-091-043-2005C	Internal Conduit Seal	Energized Equipment	IR #1431993, Inspection when conditions allow
70	RW3-088-046-2010A	4" C #ZA3L014 w/ O.Z. BUSHING (B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
71	RB3-091-ST23-2001A	4" C. ZD3L004	Energized Equipment	IR #1431993, Inspection when conditions allow
72	RW2-116-105-2001A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
73	RW2-116-105-2001B	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
74	RW2-116-105-2002A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
75	RW2-116-105-2019A	1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
76	RW2-116-105-2026A	1" C #2B144	Energized Equipment	IR #1431993, Inspection when conditions allow
77	RW2-116-105-2030A	1 1/2" C ZC2L1071 (REPLACES CONDUIT 1-1/2" ZC223)	Energized Equipment	IR #1431993, Inspection when conditions allow
78	RW2-116-105-2030B	1 1/2" C ZD2L1080 (REPLACES CONDUIT 1-1/2" ZC224)	Energized Equipment	IR #1431993, Inspection when conditions allow
79	RW2-116-105-4018A	3" C #2A1405	Energized Equipment	IR #1431993, Inspection when conditions allow
80	RW2-116-105-4018B	3" C #2A1427	Energized Equipment	IR #1431993, Inspection when conditions allow
81	RW2-116-105-4018C	3" C #2A1428	Energized Equipment	IR #1431993, Inspection when conditions allow
82	RB2-116-107-2003A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
83	RB2-116-107-2003B	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
84	RB2-116-108-2010A	1" C 2L750	Energized Equipment	IR #1431993, Inspection when conditions allow
85	RB2-116-108-3001C	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
86	RB2-116-108-3001D	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
87	TBC-116-126-4001C	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
88	TBC-116-126-4007A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
89	TBC-116-126-4011H	2" X 2" IT	Energized Equipment	IR #1431993, Inspection when conditions allow
90	TBC-116-126-4038A	1 1/2" C #2B1547	Energized Equipment	IR #1431993, Inspection when conditions allow
91	RW3-116-156-4001A	5" C #3L068	Energized Equipment	IR #1431993, Inspection when conditions allow
92	RW3-116-156-4002A	5" C #3L066	Energized Equipment	IR #1431993, Inspection when conditions allow
93	RW3-116-156-4003A	5" C #3L064	Energized Equipment	IR #1431993, Inspection when conditions allow
94	RW3-116-156-4004A	5" C #3L065	Energized Equipment	IR #1431993, Inspection when conditions allow
95	RW3-116-156-4005A	5" C #3L067	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
96	RW3-116-156-4006A	5" C #3L069	Energized Equipment	IR #1431993, Inspection when conditions allow
97	RB3-116-160-2015A	3/4" CONDUIT	Energized Equipment	IR #1431993, Inspection when conditions allow
98	RB3-116-161-2002A	1" FLEX . C	Energized Equipment	IR #1431993, Inspection when conditions allow
99	RB3-116-161-2003A	Internal Conduit Seal	Energized Equipment	IR #1431993, Inspection when conditions allow
100	RB3-116-161-2004A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
101	RB3-116-161-2005A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
102	RB3-116-161-2006A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
103	RB3-116-161-2010A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
104	RB3-116-161-2011A	1" C #3L258	Energized Equipment	IR #1431993, Inspection when conditions allow
105	RW3-116-162-2012A	1" C #ZB3R203	Energized Equipment	IR #1431993, Inspection when conditions allow
106	RW3-116-162-2012B	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
107	RW3-116-162-2012C	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
108	RW3-116-162-2019A	2" C #ZA3P501	Energized Equipment	IR #1431993, Inspection when conditions allow
109	RW3-116-162-2024A	1" C (CARD READER)	Energized Equipment	IR #1431993, Inspection when conditions allow
110	RW3-116-162-2028A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
111	RW3-116-162-2028B	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
112	RB3-091-ST22-2001A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
113	RB3-116-ST22-2001A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
114	RB3-116-ST22-2001B	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
115	RB3-116-ST22-2002A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
116	RB3-116-ST22-2002B	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
117	CW2-112-801-2001A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
118	CW2-112-801-2002A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
119	CW2-112-801-2008A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
120	CW2-112-801-5002A	2" C #ZB2C060	Energized Equipment	IR #1431993, Inspection when conditions allow
121	CW2-112-801-5003A	1" C #ZG059	Energized Equipment	IR #1431993, Inspection when conditions allow
122	CW2-112-801-5004A	1" C #ZG061	Energized Equipment	IR #1431993, Inspection when conditions allow
123	CW2-112-801-5005A	1 1/2" C #ZB2G259	Energized Equipment	IR #1431993, Inspection when conditions allow
124	CW2-112-801-5007A	1" C #ZB2G062	Energized Equipment	IR #1431993, Inspection when conditions allow
125	CW2-112-801-5009A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
126	CW2-112-801-5010A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
127	CW2-112-801-5011A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
128	CW2-112-801-5012A	3" C	Energized Equipment	IR #1431993, Inspection when conditions allow
129	CW2-112-801-5013A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
130	CW2-112-801-5014A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
131	CW2-112-801-5015A	5" C	Energized Equipment	IR #1431993, Inspection when conditions allow
132	CW2-112-801-5016A	1" C #2G456	Energized Equipment	IR #1431993, Inspection when conditions allow
133	CW2-112-801-5017A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
134	CW2-112-801-5018A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
135	CW2-112-801-5022A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
136	CW2-112-801-5023A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
137	CW2-112-801-5024A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
138	CW2-112-801-5029A	1 1/2" C #ZB2G213	Energized Equipment	IR #1431993, Inspection when conditions allow
139	CW2-112-801-5030A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
140	CW2-112-801-5031A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
141	CW2-112-801-5032A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
142	CW2-112-801-5033A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
143	CW2-112-801-5034A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
144	CW2-112-801-5035A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
145	CW2-112-801-5036A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
146	CW2-112-801-5037A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
147	CW2-112-801-5038A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
148	CW2-112-801-5039A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
149	CW2-112-801-5040A	1 1/2" C #ZA2G236	Energized Equipment	IR #1431993, Inspection when conditions allow
150	CW2-112-801-5041A	1 1/2" C #AB2G234	Energized Equipment	IR #1431993, Inspection when conditions allow
151	CW2-112-801-5043A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
152	CW2-112-801-5044A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
153	CW2-112-801-5045A	1" C #ZG152	Energized Equipment	IR #1431993, Inspection when conditions allow
154	CW2-112-801-5046A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
155	CW2-112-801-5048A	1" C #ZG452	Energized Equipment	IR #1431993, Inspection when conditions allow
156	CW2-112-801-5049A	1" C #ZG467	Energized Equipment	IR #1431993, Inspection when conditions allow
157	CW2-112-801-5050A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
158	CW2-112-801-5051A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
159	CW2-112-801-5052A	C #2A480 IN 12" X 32" X 3" METAL FRAME	Energized Equipment	IR #1431993, Inspection when conditions allow
160	CW2-112-801-5054A	2 1/2" C #ZB2G278	Energized Equipment	IR #1431993, Inspection when conditions allow
161	CW2-112-801-5055A	1 1/2" C #2A688	Energized Equipment	IR #1431993, Inspection when conditions allow
162	CW2-112-801-5056A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
163	CW2-112-801-5057A	2 1/2" C #2G301	Energized Equipment	IR #1431993, Inspection when conditions allow
164	CW2-112-801-5058A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
165	CW2-112-801-5059A	1" C #ZG2A631	Energized Equipment	IR #1431993, Inspection when conditions allow
166	CW2-112-801-5060A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
167	CW2-112-801-5061A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
168	CW2-112-801-5063A	1" C #ZG152	Energized Equipment	IR #1431993, Inspection when conditions allow
169	CW2-112-801-5064A	1 1/2" C #2AG610	Energized Equipment	IR #1431993, Inspection when conditions allow
170	CW2-112-801-5065A	3/4" C #ZB2G279	Energized Equipment	IR #1431993, Inspection when conditions allow
171	CW2-112-801-5067A	1" C #2A167	Energized Equipment	IR #1431993, Inspection when conditions allow
172	CW2-112-801-5069A	1 1/2" C #2A612	Energized Equipment	IR #1431993, Inspection when conditions allow
173	CW2-112-801-5070A	3/4" C #2G659	Energized Equipment	IR #1431993, Inspection when conditions allow
174	CW2-112-801-5071A	1" C #2G465	Energized Equipment	IR #1431993, Inspection when conditions allow
175	CW2-112-801-5072A	1" C #2G466	Energized Equipment	IR #1431993, Inspection when conditions allow
176	CW2-112-801-5073A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
177	CW2-112-801-5075A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
178	CW2-112-801-5076A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
179	CW2-112-801-5077A	4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
180	CW2-112-801-5078A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
181	CW2-112-801-5079A	2" C #ZG272	Energized Equipment	IR #1431993, Inspection when conditions allow
182	CW2-112-801-5080A	1 1/2" C #ZB2G276	Energized Equipment	IR #1431993, Inspection when conditions allow
183	CW2-112-801-5081A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
184	CW2-112-801-5082A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
185	CW2-112-801-5087A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
186	CW2-112-801-5088A	1 1/2" C #ZD2A619	Energized Equipment	IR #1431993, Inspection when conditions allow
187	CW2-112-801-5089A	1" C #ZG465	Energized Equipment	IR #1431993, Inspection when conditions allow
188	CW2-112-801-5090A	2 1/2" C #ZG214	Energized Equipment	IR #1431993, Inspection when conditions allow
189	CW2-112-801-5091A	1" C #ZG659	Energized Equipment	IR #1431993, Inspection when conditions allow
190	CW2-112-801-5092A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
191	CW2-112-145-3003A	3" C #2G749	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
192	CW2-112-145-3004A	3/4" C (EYS FTG. A-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
193	CW3-112-143-1001A	1 1/2" C #2G536 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
194	CW3-112-143-1002A	1 1/2" C #2G535 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
195	CW3-112-143-1003A	2 1/2" C #2G534 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
196	CW2-112-145-3015A	1 1/2" C #2G802 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
197	CW2-112-145-3016A	3/4" C #2G678 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
198	CW2-112-145-3017A	1 1/2" C #2G677 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
199	CW3-112-803-5006A	1 1/2" C #3A623	Energized Equipment	IR #1431993, Inspection when conditions allow
200	CW3-112-803-5007A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
201	CW3-112-803-5008A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
202	CW3-112-803-5009A	1 1/2" C #ZB2G297	Energized Equipment	IR #1431993, Inspection when conditions allow
203	CW3-112-803-5010A	3" C #2G537	Energized Equipment	IR #1431993, Inspection when conditions allow
204	CW3-112-803-5011A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
205	CW3-112-803-5012A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
206	CW3-112-803-5014A	3" C #3A492	Energized Equipment	IR #1431993, Inspection when conditions allow
207	CW3-112-803-5015A	1 1/2" C #ZA3A665	Energized Equipment	IR #1431993, Inspection when conditions allow
208	CW3-112-803-5016A	1 1/2" C #3A017	Energized Equipment	IR #1431993, Inspection when conditions allow
209	CW3-112-803-5017A	1 1/2" C #ZC3A634	Energized Equipment	IR #1431993, Inspection when conditions allow
210	CW3-112-803-5018A	1 1/2" C #3A638	Energized Equipment	IR #1431993, Inspection when conditions allow
211	CW3-112-803-5019A	1 1/2" C #3A637	Energized Equipment	IR #1431993, Inspection when conditions allow
212	CW3-112-803-5020A	1 1/2" C #3A668	Energized Equipment	IR #1431993, Inspection when conditions allow
213	CW3-112-803-5021A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
214	CW3-112-803-5022A	3" C #2G301	Energized Equipment	IR #1431993, Inspection when conditions allow
215	CW3-112-803-5023A	3" C #ZA3G001	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
216	CW3-112-803-5024A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
217	CW3-112-803-5025A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
218	CW3-112-803-5026A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
219	CW3-112-803-5027A	2" C #3G272	Energized Equipment	IR #1431993, Inspection when conditions allow
220	CW3-112-803-5028A	2" C #AZ2G291	Energized Equipment	IR #1431993, Inspection when conditions allow
221	CW3-112-803-5029A	SEAL 1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
222	CW3-112-803-5030A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
223	CW3-112-803-5031A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
224	CW3-112-803-5032A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
225	CW3-112-803-5033A	1" C #2G962	Energized Equipment	IR #1431993, Inspection when conditions allow
226	CW3-112-803-5034A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
227	CW3-112-803-5035A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
228	CW3-112-803-5036A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
229	CW3-112-803-5038A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
230	CW3-112-803-5039A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
231	CW3-112-803-5040A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
232	CW3-112-803-5041A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
233	CW3-112-803-5043A	6" C	Energized Equipment	IR #1431993, Inspection when conditions allow
234	CW3-112-803-5044A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
235	CW3-112-803-5045A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
236	CW3-112-803-5046A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
237	CW3-112-803-5048A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
238	CW3-112-803-5049A	1" C w/ PLUG	Energized Equipment	IR #1431993, Inspection when conditions allow
239	CW3-112-803-5051A	3/4" C.O.E. w/ PLUG	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
240	CW3-112-803-5052A	4" C #ZB2A460	Energized Equipment	IR #1431993, Inspection when conditions allow
241	CW3-112-803-5053A	4" C #ZB2A809	Energized Equipment	IR #1431993, Inspection when conditions allow
242	CW3-112-803-5054A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
243	CW3-112-803-5055A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
244	CW3-112-803-5056A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
245	CW3-112-803-5061A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
246	CW3-112-803-5062A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
247	CW3-112-803-5066A	1" C #2G293	Energized Equipment	IR #1431993, Inspection when conditions allow
248	CW3-112-803-5067A	1" C #2G292	Energized Equipment	IR #1431993, Inspection when conditions allow
249	CW3-112-803-5068A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
250	CW3-112-803-5069A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
251	CW3-112-803-5071A	1 1/2" C #ZB3G060	Energized Equipment	IR #1431993, Inspection when conditions allow
252	CW3-112-803-5073A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
253	CW3-112-803-5074A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
254	CW3-112-803-5075A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
255	CW3-112-803-5076A	1 1/2" C #ZA2G058	Energized Equipment	IR #1431993, Inspection when conditions allow
256	CW3-112-803-5077A	1 1/2" C #3A620	Energized Equipment	IR #1431993, Inspection when conditions allow
257	CW3-112-803-5078A	1" C #3G061	Energized Equipment	IR #1431993, Inspection when conditions allow
258	CW3-112-803-5079A	1 1/2" C #3G297	Energized Equipment	IR #1431993, Inspection when conditions allow
259	CW3-112-803-5087A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
260	CW3-112-803-5088A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
261	CW3-112-803-5092A	1" C #3G059	Energized Equipment	IR #1431993, Inspection when conditions allow
262	CW3-112-803-5095A	3/4" C #3G233	Energized Equipment	IR #1431993, Inspection when conditions allow
263	CW3-112-803-5099A	1" C #ZA3G212	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
264	CW3-112-803-5104A	1" C #3G152	Energized Equipment	IR #1431993, Inspection when conditions allow
265	CW3-112-803-5105A	1 1/2" C #ZB3A610	Energized Equipment	IR #1431993, Inspection when conditions allow
266	CW3-112-803-5106A	1 1/2" C #ZA3G279	Energized Equipment	IR #1431993, Inspection when conditions allow
267	CW3-112-803-5108A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
268	CW3-112-803-5109A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
269	CW3-112-803-5110A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
270	CW3-112-803-5111A	1" C	Energized Equipment	IR #1431993, Inspection when conditions allow
271	CW2-112-144-3002A	2" C #ZA1376 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
272	CW2-112-144-3003A	2" C #ZG1374 (EYS FTG.) WITH UNSCHEDULED CABLES	Energized Equipment	IR #1431993, Inspection when conditions allow
273	CW2-112-144-3004A	2" C #ZG773 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
274	CW2-112-144-3005A	1 1/2" C #ZG812 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
275	CW2-112-144-3006A	2" C (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
276	CW2-112-144-3007A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
277	CW2-112-144-3008A	1" C #ZB2-G039	Energized Equipment	IR #1431993, Inspection when conditions allow
278	CW2-112-144-3016A	5" C #ZB2A474 W/O.Z. BUSHING AT JB	Energized Equipment	IR #1431993, Inspection when conditions allow
279	CW2-112-144-3017A	1 1/2" C #2G967 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
280	CW2-112-144-3018A	2" C #2G719 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
281	CW2-112-144-3019A	2" C #2G720 (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
282	CW2-112-144-3020A	1 1/2" C (EYS FTG.)	Energized Equipment	IR #1431993, Inspection when conditions allow
283	CW2-112-144-3023A	3/4" C (CARD READER)	Energized Equipment	IR #1431993, Inspection when conditions allow
284	CW2-112-144-3026A	1" C (CARD READER)	Energized Equipment	IR #1431993, Inspection when conditions allow
285	CW2-112-144-4002A	1 1/2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
286	CW3-112-143-1004A	1 1/2" C (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
287	CW3-112-143-1005A	1 1/2" C #3G1008 (EYS	Energized	IR #1431993, Inspection when

Table #5: Features Classified as Restricted Access				
No.	Feature I.D. Number	Description	Reason	Resolution
		FTG. B-SIDE)	Equipment	conditions allow
288	CW3-112-143-1005B	2" C #3G848 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
289	CW3-112-143-1006A	2" C #3G847 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
290	CW3-112-143-1007A	2" C #3G1000 (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
291	CW3-112-143-1008A	1" C (EYS FTG. B-SIDE)	Energized Equipment	IR #1431993, Inspection when conditions allow
292	CW3-112-143-1011A	3" C #3G006	Energized Equipment	IR #1431993, Inspection when conditions allow
293	CW3-112-143-1017A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
294	CW3-112-143-1019A	3" C #2G749	Energized Equipment	IR #1431993, Inspection when conditions allow
295	CW3-112-143-1020A	5" C #ZG1022	Energized Equipment	IR #1431993, Inspection when conditions allow
296	CW3-112-143-1021A	5" C #2G1023 W/O CABLE	Energized Equipment	IR #1431993, Inspection when conditions allow
297	CW3-112-143-1022A	2" C	Energized Equipment	IR #1431993, Inspection when conditions allow
298	CW3-112-143-1031A	3/4" C (CARD READER)	Energized Equipment	IR #1431993, Inspection when conditions allow
299	CW3-112-143-1033A	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow
300	CW3-112-143-1033B	3/4" C	Energized Equipment	IR #1431993, Inspection when conditions allow

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
88' / 91' / 102' Radwaste Building, Reactor Building, Turbine Wall				
1	RWC-108-141-4001A	5" C OE 2A330	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
2	RWC-108-141-4001B	5" C OE 2A331	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
3	RWC-108-141-4001C	5" C OE 2A332	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
4	RWC-108-141-4001D	5" C OE 2A333	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
5	RWC-108-141-4001E	5" C OE 2A334	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.

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Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
6	RWC-108-141-4001F	5" C OE 2A335	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
7	RWC-108-141-4001G	5" C OE 2A336	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
8	RWC-108-141-4001H	5" C OE 2A337	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
9	RWC-108-141-4001I	5" C OE 2A338	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
10	RWC-108-141-4001J	5" C OE 2A339	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
11	RWC-108-141-4001K	5" C OE 2A340	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
12	RWC-108-141-4001L	5" C OE 2A341	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
13	RWC-108-141-4006A	5" C ZD2A1564 OE w/ CABLES	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
14	RWC-108-141-4006B	5" C ZD2A1565 OE w/ SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
15	RWC-108-141-4006C	5" C 2A320 OE w/ CABLES	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
16	RWC-108-141-4006D	5" C 2A321 OE w/ CABLES	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
17	RWC-108-141-4006E	5" C 2A322 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
18	RWC-108-141-4006F	5" C 2A323 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
19	RWC-108-141-4006G	5" C 2A324 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
20	RWC-108-141-4006H	5" C 2A325 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
21	RWC-108-141-4006I	5" C 2A236 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
22	RWC-108-141-4006J	5" C 2A237 OE SPARE	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
23	RWC-108-141-4006K	5" C 2A328 OE w/ CABLES	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
24	RWC-108-141-4006L	5" C 2A329 OE w/ CABLES	HIGH RADIATION AREA	Reasonable Assurance Documented in PD series drawings, accessed 3 locations and verified.
127' Diesel Generator Building				
25	DGC-127-815-2001A	1" C (SPARE)	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
26	DGC-127-815-2002A	1" C (SPARE)	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
27	DGC-127-815-2003A	1" C (SPARE)	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.

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Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
28	DGC-127-815-2004A	1" C (SPARE)	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
29	DGC-127-815-2019A	1 1/2" C #2A1891	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
30	DGC-127-815-2020A	Internal Conduit Seal	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
31	DGC-127-815-4018A	1" C #2A702 TO PANEL 72L	Major equipment disassembly to access.	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
32	DGC-127-815-5001	3" C ZCA2A1590 to OBP163	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
33	DGC-127-815-5002	3" C ZCA2A1591 to OBP163	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
34	DGC-127-815-5003	2" C 2A1891 to J1221	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
35	DGC-127-815-5004	2" C 2A1128 to OOP174	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
36	DGC-127-815-5005	3" C ZB2A1594 to J916	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
37	DGC-127-815-5006	3" C ZB2A1595 to J918	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
38	DGC-127-815-5007	1 1/2" C 2A1592 to J917	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
39	DGC-127-815-5008	1 1/2" C 2A1593 to J917	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
40	DGC-127-815-5009	1" C 2A702	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
41	DGC-127-816-5001	3" C ZA2A1735 to J1106	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
42	DGC-127-816-5002	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
43	DGC-127-816-5003	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
44	DGC-127-816-5004	3" C ZA2A400 to OAC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
45	DGC-127-816-5005	2" C 2A832 to OAC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
46	DGC-127-816-5006	2" C ZA2A398 to J-589	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
47	DGC-127-816-5007	4" C 2A419 to J-589	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
48	DGC-127-816-5008	3" C ZA2A401 to 00B53	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
49	DGC-127-816-5009	4" C ZA2A399 to 00B53	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
50	DGC-127-816-5010	5" C ZA2A402	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
51	DGC-127-816-5011	5" C ZA2A403	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
52	DGC-127-816-5012	5" C ZA2A404	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
53	DGC-127-816-5013	1 1/2" C 2A661 to 00B53	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
54	DGC-127-816-5014	3" C 2A821 to 00B53	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
55	DGC-127-816-5015	3" C ZA2A1127 to J-596	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
56	DGC-127-817-5001	3" C ZB2A1735 to J-1107	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
57	DGC-127-817-5002	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
58	DGC-127-817-5003	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
			service	
59	DGC-127-817-5004	3" C ZB2A408 to OBC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
60	DGC-127-817-5005	2" C 2A824 to OBC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
61	DGC-127-817-5006	3" C ZB2A410 to J-590	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
62	DGC-127-817-5007	4" C 2A416 to J-590	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
63	DGC-127-817-5008	3" C ZB2A411 to 00B54	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
64	DGC-127-817-5009	3" C ZB2A409 to 00B54	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
65	DGC-127-817-5010	5" C ZB2A405	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
66	DGC-127-817-5011	5" C ZB2A406	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
67	DGC-127-817-5012	5" C ZB2A407	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
68	DGC-127-817-5013	3" C ZB2A1126 to J-595	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
69	DGC-127-817-5014	2" C 2A581 to PAB CABINET	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
70	DGC-127-817-5015	2" C 2A582 to PAB CABINET	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
71	DGC-127-817-5016	2" C SPARE	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
72	DGC-127-818-2001A	Internal Conduit Seal	Major equipment disassembly to access	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
73	DGC-127-818-5001	3" C ZC2A1733 to J-1108	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
74	DGC-127-818-5002	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
75	DGC-127-818-5003	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
76	DGC-127-818-5004	3" C ZC2A432 to OCC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
77	DGC-127-818-5005	2" C 2A825 to OCC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
78	DGC-127-818-5006	3" C ZC2A430 to J-591	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
79	DGC-127-818-5007	4" C 2A417 to J-591	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
80	DGC-127-818-5008	3" C ZC2A431 to 00B55	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
81	DGC-127-818-5009	3" C ZC2A433 to 00B55	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
82	DGC-127-818-5010	5" C ZC2A427	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
83	DGC-127-818-5011	5" C ZC2A428	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
84	DGC-127-818-5012	5" C ZC2A429	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
85	DGC-127-818-5013	3" C 2A703 to 71L PANEL	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
86	DGC-127-818-5014	3" C 2A549	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
87	DGC-127-818-5015	3" C 2A550 to F/A CAB #1	Cable cross-tied among multiple EDG's, always energized, never out of	Reasonable Assurance Documented in IR1402625

NTTF Recommendation 2.3 (Walkdowns): Flooding
 Exelon Corporation
 November 5, 2012

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
			service	
88	DGC-127-818-5016	4" C 2A413 to F/A CAB #1	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
89	DGC-127-818-5017	3" C ZC2A1125 to J-594	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
90	DGC-127-819-2001A	Internal Conduit Seal	Major equipment disassembly to access	Reasonable Assurance Documented in E-1315, accessed 3 locations and verified.
91	DGC-127-819-5001	3" C ZD2A1734 to J-1109	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
92	DGC-127-819-5002	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
93	DGC-127-819-5003	3" C OE W/Plug	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
94	DGC-127-819-5004	3" C ZD2A391 to ODC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
95	DGC-127-819-5005	2" C 2A826 to ODC97	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
96	DGC-127-819-5006	3" C ZD2A393 to J-592	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
97	DGC-127-819-5007	5" C 2A412 to J-592	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
98	DGC-127-819-5008	4" C 2A415 to J-592	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
99	DGC-127-819-5009	3" C 2A394 to 00B56	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
100	DGC-127-819-5010	4" C 2A392 to 00B56	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
101	DGC-127-819-5011	5" C ZD2A395	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625

Table #6: Features Classified as Inaccessible				
No.	Feature I.D. Number	Description	Reason	Resolution
102	DGC-127-819-5012	5" C ZD2A396	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
103	DGC-127-819-5013	5" C ZD2A397	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
104	DGC-127-819-5014	4" C 2A418 TO J-593	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
105	DGC-127-819-5015	3" C ZD2A1124 TO J-593	Cable cross-tied among multiple EDG's, always energized, never out of service	Reasonable Assurance Documented in IR1402625
114' Emergency Cooling Tower				
106	ECT-114-829-3001	12" P EMB. OVERFLOW	Underground	Reasonable Assurance Documented in IR 01393061 and inspected similar penetration seals in ECT Room 828

6. REFERENCES

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2. Nuclear Energy Institute (NEI), Report 12-07 [Rev 0-A]. *Guidelines for Performing Verification Walkdowns of Plant Protection Features*. May 2012 [NRC endorsed May 31, 2012; updated and re-issued June 18, 2012].
3. U.S. Nuclear Regulatory Commission. Letter to Licensees. *Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) regarding Recommendations 2.1, 2.3, and 9.3 of the Near Term Task Force Review of Insights from the Fukushima Dai-ichi Accident*. March 12, 2012.
4. U.S. Nuclear Regulatory Commission. *Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire*. NUREG-1852. October 2007.
5. U.S. Nuclear Regulatory Commission. *Recommendations for Enhancing Reactor Safety in the 21st Century, The Near Term Task Force Review of Insights from the Fukushima Dai-ichi Accident*. July 12, 2011.
6. U.S. Nuclear Regulatory Commission. *Operability Determinations & Functionality Assessments for Resolution of Degraded or Nonconforming Conditions Adverse to Quality or Safety*. NRC Inspection Manual. Part 9900: Technical Guidance. Regulatory Issues Summary 2005-20, Revisions 1. September 26, 2005.

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8. U.S. Nuclear Regulatory Commission. *Follow-up to the Fukushima Dai-ichi Nuclear Station Fuel Damage Event*. Inspection Manual. Temporary Instruction 2515/183. ML113220407. November 2011.
9. U.S. Nuclear Regulatory Commission. *Inspection of Structures, Passive Components, and Civil Engineering Features at Nuclear Power Plants*. Inspection Manual. Inspection Procedure 62002. Section 03.01(h), Dams, Embankments and Canals.
10. U.S. Nuclear Regulatory Commission. *Evaluate Readiness to Cope with External Flooding*. Inspection Procedures. Attachment 71111.01. *Adverse Weather Protection*. Section 02.04.
11. U.S. Nuclear Regulatory Commission. *NRC Inspector Field Observation Best Practices*. NUREG/BR-0326, Rev. 1. August 2009.
12. U.S. Nuclear Regulatory Commission. *Flood Protection for Nuclear Power Plants*. Regulatory Guide 1.102.
13. PBAPS UFSAR, Rev. 23, Sections 2.4 and 12.2
14. SE-4 Flood Procedure, Rev. 32
15. P-T-01, Rev. 8, Structural Design Basis Document – PBAPS Units 2 and 3
16. P-T-07, Rev. 2, External Hazard Design Basis Document – PBAPS Units 2 and 3
17. PS- Series Penetration Drawings
18. A-484, Sht. 1, Rev. 6, Barrier Plan Elev. 91'-6"
19. A-485, Sht. 1, Rev. 8, Barrier Plan Elev. 116'-0"
20. A-490, Sht. 1, Rev. 4, Barrier Plans C.W. Pump Structure, Emergency Cooling Tower & Diesel Generator Building
21. ER-PB-450-1006, Rev. 1, Peach Bottom Structures Monitoring Instructions
22. AO 20A.1, Rev. 14, Temporary Removal and Installation of Flood Barriers in the Reactor Building Drainage System
23. RT-W-020-930-2, Rev. 4, Survey for Flood Barriers in Reactor Building Drainage System (Unit 2)
24. RT-W-020-930-3, Rev. 4, Survey for Flood Barriers in Reactor Building Drainage System (Unit 3)
25. RT-M-045-980-2, Rev. 4, Water Tight Door Survey
26. RT-M-045-990-2, Rev. 1, Water Tight Diesel Equipment Access Door Survey
27. CC-PB-201, Rev. 0, Hazard Barrier Control Program
28. AO 28.2, Rev. 2, Response to High/Low River Level
29. Supplemental Walkdown/Inspection Guidance, Rev. 1, 8/17/12
30. GP-3, Rev. 127, Normal Plant Shutdown
31. GP-4, Rev. 4, Manual Reactor Scram

32. NE-075, Rev. 4, Specification for Penetration Seals in Hazard Barriers at Peach Bottom Atomic Power Station and Limerick Generating Station
33. SO 48.1.B Emergency Cooling Water System Startup, Rev. 14
34. PBAPS Technical Requirements Manual for both Units 2 and 3, Section 3.15, River Level
35. PBAPS Technical Requirements Manual for both Units 2 and 3, Section 3.7, River Level Instrumentation
36. IR 01414866 - Fukushima - Flood W/D'S – Valves not Stroked Periodically
37. IR 1435150 – Flood Procedure Improvement Details

Enclosure 2

SUMMARY OF REGULATORY COMMITMENTS

The following table identifies commitments made in this document. (Any other actions discussed in the submittal represent intended or planned actions. They are described to the NRC for the NRC's information and are not regulatory commitments.)

COMMITMENT	COMMITTED DATE OR "OUTAGE"	COMMITMENT TYPE	
		ONE-TIME ACTION (Yes/No)	PROGRAMMATIC (Yes/No)
Exelon Generation Company, LLC (EGC) will complete the walkdown of the PBAPS Unit 2 & 3 items classified as restricted access (ref: PBAPS Report Table #5).	P3R20 Fall 2015	Yes	No