



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE RD, STE 102  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

October 30, 2023

EA-23-096

David P. Rhoades  
Senior Vice President  
Constellation Energy Generation, LLC  
President and Chief Nuclear Officer (CNO)  
Constellation Nuclear  
4300 Winfield Road  
Warrenville, IL 60555

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 –  
INTEGRATED INSPECTION REPORT 05000277/2023003 AND  
05000278/2023003 AND EXERCISE OF ENFORCEMENT DISCRETION

Dear David Rhoades:

On September 30, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Peach Bottom Atomic Power Station. On October 12, 2023, the NRC inspectors discussed the results of this inspection with Adam Frain, Operations Director, and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

Sarah H. Elkhiamy, Acting Chief  
Projects Branch 4  
Division of Operating Reactor Safety

Docket Nos. 05000277 and 05000278  
License Nos. DPR-44 and DPR-56

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: PEACH BOTTOM ATOMIC POWER STATION, UNITS 2 AND 3 –  
 INTEGRATED INSPECTION REPORT 05000277/2023003 AND  
 05000278/2023003 AND EXERCISE OF ENFORCEMENT DISCRETION  
 DATED OCTOBER 30, 2023

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**ADAMS ACCESSION NUMBER:** ML23303A091

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**U.S. NUCLEAR REGULATORY COMMISSION  
Inspection Report**

Docket Numbers: 05000277 and 05000278

License Numbers: DPR-44 and DPR-56

Report Numbers: 05000277/2023003 and 05000278/2023003

Enterprise Identifier: I-2023-003-0041

Licensee: Constellation Energy Generation, LLC

Facility: Peach Bottom Atomic Power Station

Location: Delta, PA 17314

Inspection Dates: July 1, 2023 to September 30, 2023

Inspectors: S. Rutenkroger, Senior Resident Inspector  
C. Dukehart, Resident Inspector  
C. Borman, Health Physicist  
B. Edwards, Health Physicist  
D. Kern, Senior Reactor Inspector  
N. Mentzer, Reactor Inspector  
J. Schoppy, Senior Reactor Inspector

Approved By: Sarah H. Elkhiamy, Acting Chief  
Projects Branch 4  
Division of Operating Reactor Safety

Enclosure

## **SUMMARY**

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at Peach Bottom Atomic Power Station, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

### **List of Findings and Violations**

No findings or violations of more than minor significance were identified.

### **Additional Tracking Items**

None.

## **INSPECTION SCOPES**

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors performed activities described in IMC 2515, Appendix D, "Plant Status," observed risk significant activities, and completed on-site portions of IPs. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

## **REACTOR SAFETY**

### 71111.01 - Adverse Weather Protection

#### Seasonal Extreme Weather (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated readiness for seasonal extreme weather conditions prior to the onset of seasonal warm temperatures for the following systems: emergency diesel generators (EDGs), emergency service water (ESW), motor and diesel driven fire pumps, and high-pressure service water (HPSW) on July 27, 2023

#### Impending Severe Weather (IP Section 03.02) (1 Sample)

- (1) Unit common, the inspectors evaluated the adequacy of the overall preparations to protect risk significant systems from impending severe thunderstorms and high winds on August 7, 2023

### 71111.04 - Equipment Alignment

#### Partial Walkdown (IP Section 03.01) (2 Samples)

The inspectors evaluated system configurations during partial walkdowns of the following systems/trains:

- (1) Unit 2, reactor core isolation cooling (RCIC) system during high-pressure coolant injection (HPCI) system maintenance on July 10, 2023
- (2) Unit 2, residual heat removal (RHR) 'B' loop on September 28, 2023

#### Complete Walkdown (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated system configurations during a complete walkdown of the Unit 3 HPCI system on August 29, 2023

## 71111.05 - Fire Protection

### Fire Area Walkdown and Inspection (IP Section 03.01) (3 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

- (1) Unit 2, emergency battery and switchgear rooms, PF-127, on August 1, 2023
- (2) Unit 2, '2A' & '2C' RHR pump and emergency core cooling system (ECCS) heat exchangers (HXs) room, PF-1, on September 28, 2023
- (3) Unit 2, '2B' & '2D' RHR pump and HXs room, PF-3, on September 28, 2023

### Fire Brigade Drill Performance (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the on-site fire brigade training and performance during an unannounced fire drill on August 10, 2023

## 71111.06 - Flood Protection Measures

### Flooding (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated internal flooding mitigation protections in Units 2 and 3, specifically watertight door conditions and flood protection readiness on 88' and 96' elevations on August 7, 2023

## 71111.11Q - Licensed Operator Regualification Program and Licensed Operator Performance

### Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (1 Sample)

- (1) The inspectors observed and evaluated licensed operator performance in the control room during the operator response to an issue with the Unit 3, #3 turbine control valve, on August 28, 2023

### Licensed Operator Regualification Training/Examinations (IP Section 03.02) (1 Sample)

- (1) The inspectors observed and evaluated licensed operator regualification training in the simulator on September 11, 2023

## 71111.12 - Maintenance Effectiveness

### Maintenance Effectiveness (IP Section 03.01) (1 Sample)

The inspectors evaluated the effectiveness of maintenance to ensure the following structures, systems, and components remain capable of performing their intended function:

- (1) Unit common, EDGs through September 30, 2023

### 71111.13 - Maintenance Risk Assessments and Emergent Work Control

#### Risk Assessment and Management (IP Section 03.01) (3 Samples)

The inspectors evaluated the accuracy and completeness of risk assessments for the following planned and emergent work activities to ensure configuration changes and appropriate work controls were addressed:

- (1) Unit 2, 'A' loop of RHR and HPSW maintenance on July 31, 2023
- (2) Unit 2, 'A' and 'C' HPSW pump replacements and implementation of a 30-day risk-informed completion time on August 9, 2023
- (3) Unit 2, 'A' and 'C' HPSW pump replacements and field modifications on August 14, 2023

### 71111.15 - Operability Determinations and Functionality Assessments

#### Operability Determination or Functionality Assessment (IP Section 03.01) (5 Samples)

The inspectors evaluated the licensee's justifications and actions associated with the following operability determinations and functionality assessments:

- (1) Unit 2, HPCI steam supply drain pot level switch isolation valve packing leak first identified on January 10, 2023
- (2) Unit 2, drywell gas radiation monitor trouble alarm received on July 24, 2023
- (3) Unit 3, power cable '3Q0992B' for reactor protection system scram discharge volume level switch 'LS-3-03-231C' listed as a smaller gauge size on a design drawing than analyzed in voltage drop analysis on August 11, 2023
- (4) Unit 2, fuel pool filter demineralizer hold pump '0AP086' oil leak on August 13, 2023
- (5) Unit 3, local power range monitoring input to thermal limit calculations not functioning requiring usage of adaption mode calculations for steady state operation with a thermal limit penalty on September 19, 2023

### 71111.24 - Testing and Maintenance of Equipment Important to Risk

The inspectors evaluated the following testing and maintenance activities to verify system operability and/or functionality:

#### Post-Maintenance Testing (IP Section 03.01) (8 Samples)

- (1) Unit 3, argon gas supply to containment vent header relief valve leak replacement on July 5, 2023
- (2) Unit 2, RCIC remote shutdown panel flow controller replacement on July 17, 2023
- (3) Unit 2, 'A' and 'C' HPSW pump replacements and system modification on August 16, 2023
- (4) Unit 3, '3A/C' HPSW header leak repair components with piping flaw preparation and characterization and fabrication of "tophat" modification on September 2, 2023
- (5) Unit 3, '3A/C' HPSW header leak repair on September 3, 2023
- (6) Unit 2, HPCI turbine heat up bypass valve position limit switch replacement on September 7, 2023

- (7) Unit 3, '3B' standby liquid control pump accumulator replacement on September 11, 2023
- (8) Unit common, computer room fire damper maintenance on September 30, 2023

Surveillance Testing (IP Section 03.01) (1 Sample)

- (1) Unit 3, generator verification of gross and net reactive power capability on July 26, 2023

Reactor Coolant System Leakage Detection Testing (IP Section 03.01) (1 Sample)

- (1) Units 2 and 3, monitored for increased drywell unidentified leakage as of July 12, 2023

**RADIATION SAFETY**

71124.07 - Radiological Environmental Monitoring Program

Environmental Monitoring Equipment and Sampling (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated environmental monitoring equipment and observed collection of environmental samples.

Radiological Environmental Monitoring Program (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the implementation of the licensee's radiological environmental monitoring program.

Groundwater Protection Initiative (GPI) Implementation (IP Section 03.03) (1 Sample)

- (1) The inspectors evaluated the licensee's implementation of the GPI program to identify incomplete or discontinued program elements.

71124.08 - Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation

Radioactive Material Storage (IP Section 03.01) (2 Samples)

The inspectors evaluated the licensee's performance in controlling, labeling and securing the following radioactive materials:

- (1) Spent resin pump and tank room
- (2) Unit 3 waste sludge pump and tank room

Radioactive Waste System Walkdown (IP Section 03.02) (2 Samples)

The inspectors walked down the following accessible portions of the solid radioactive waste systems and evaluated system configuration and functionality:

- (1) Unit 3, condensate storage tank moat
- (2) Unit 3 waste/floor drain sample tank area



Waste Characterization and Classification (IP Section 03.03) (2 Samples)

The inspectors evaluated the following characterization and classification of radioactive waste:

- (1) Characterization of Low Specific Activity (LSA) - II package U231328
- (2) Characterization of LSA - II package U231317

Shipment Preparation (IP Section 03.04) (1 Sample)

- (1) The inspectors observed the preparation of radioactive shipment U231328

Shipping Records (IP Section 03.05) (4 Samples)

The inspectors evaluated the following non-excepted radioactive material shipments through a record review:

- (1) UN 3321, LSA - II, Package #U231328LSA
- (2) UN 3321, LSA - II, Package #U231317
- (3) UN 3321, LSA - II, Package #U231998
- (4) UN 3321, LSA - II, Package #U231999

**OTHER ACTIVITIES – BASELINE**

71151 - Performance Indicator Verification

The inspectors verified Constellation's performance indicators submittals listed below for the period October 1, 2022, through September 30, 2023, except where otherwise noted:

IE04: Unplanned Scrams with Complications Sample (IP Section 02.03) (1 Sample)

- (1) Unit 2 for the period January 1, 2022, through December 31, 2022

MS07: High-Pressure Injection Systems (IP Section 02.06) (2 Samples)

- (1) Unit 2 high-pressure injection systems
- (2) Unit 3 high-pressure injection systems

MS08: Heat Removal Systems (IP Section 02.07) (2 Samples)

- (1) Unit 2 heat removal systems
- (2) Unit 3 heat removal systems

MS09: Residual Heat Removal Systems (IP Section 02.08) (2 Samples)

- (1) Unit 2 RHR systems
- (2) Unit 3 RHR systems

MS10: Cooling Water Support Systems (IP Section 02.09) (2 Samples)

- (1) Unit 2 cooling water support systems

- (2) Unit 3 cooling water support systems

71152A - Annual Follow-up Problem Identification and Resolution (PI&R)

Annual Follow-up of Selected Issues (Section 03.03) (1 Sample)

The inspectors reviewed the licensee’s implementation of its corrective action program (CAP) related to the following issues:

- (1) IR 4529051, “River Water Cooled HX Fouling Trend Issue”

**INSPECTION RESULTS**

Minor Violation	71124.08
<p><b>Minor Violation of Title 10 of the <i>Code of Federal Regulations</i> (10 CFR) Part 37</b></p> <p>Minor Violation: A minor violation of 10 CFR Part 37 with respect to Category 2 quantities of radioactive material stored in robust structures was identified and the issue was discussed during the exit meeting. However, the inspectors verified that Constellation met all the criteria in NRC Enforcement Guidance Memorandum (EGM) 14-001, “Interim Guidance for Dispositioning 10 CFR Part 37 Violations with Respect to Large Components or Robust Structures Containing Category 1 or Category 2 Quantities of Material at Power Reactor Facilities Licensed Under 10 CFR Parts 50 and 52.” Therefore, the NRC is exercising enforcement discretion (EA-23-096) and will not issue any enforcement action for this violation. In accordance with IMC 0612 App. E, section 7, violations within the scope of EGM-2014-001 are considered minor violations and are to be documented in inspection reports with an enforcement action number (EA-23-096) for tracking purposes.</p> <p>Screening: The inspectors determined the performance deficiency was minor. The inspectors determined this violation screened to minor in accordance with IMC 0612, Appendix B, Issue Screening. See example 7b of IMC 0612, Appendix E.</p> <p>Enforcement: 10 CFR 37.49(a)(1) Monitoring and Detection, states in part, that licensees shall establish and maintain the capability to continuously monitor and detect without delay all unauthorized entries into its security zones. Contrary to this requirement, the Category 2 sources stored in certain areas were not continuously monitored as required. The inspectors verified that the violation meets the conditions for enforcement discretion specified in EGM 14-001, “Interim Guidance for Dispositioning 10 CFR Part 37 Violations with Respect to Large Components or Robust Structures Containing Category 1 or Category 2 Quantities of Material at Power Reactor Facilities Licensed Under 10 CFR Parts 50 and 52,” issued March 14, 2014. Namely, the site has identified in writing the robust structures that were not in compliance, has a written 10 CFR Part 37 security plan that provides security measures adequate to detect, assess, and respond to actual or attempted theft or diversion with a written analysis that considers the time needed to accomplish these activities given the proximity and mobility of the equipment available for the robust structures, and has a written analysis which confirms that the compensatory measures do not decrease the effectiveness of the 10 CFR Part 73 security plan. Therefore, the NRC is exercising enforcement discretion and not pursuing any enforcement action for this violation.</p>	

Observation: River Water Cooled HX Fouling Trend Issue Annual PI&R Sample	71152A
<p>On October 13, 2022, Constellation staff initiated corrective action issue report (IR) 4529051 for an adverse trend in individual IRs and work requests generated during the summer of 2022 associated with river water cooled HX fouling during low river flow and/or high river water temperature periods. Specifically, IR 4529051 listed 26 HX fouling-related IRs; with 15 of the IRs associated with the ECCS room coolers.</p> <p>Engineering staff's associated evaluation attributed the HX fouling to river conditions during the late summer period which resulted in low river water flows, high river water temperatures, and low river levels. The lower river levels in the plant intakes can cause a disturbance of river-related debris in the service water (SW) bays due to turbulent mixing and result in increased debris entrainment in the SW supplied to plant equipment. The increased debris entrainment in the SW flowing through the HXs resulted in fouling of the tube sheets and tubes on the inlet side of the various HXs and necessitated more frequent flushing and/or cleaning of the HXs. Constellation staff's corrective actions included: (1) monitoring additional parameters in their online summer performance monitoring program, (2) increasing the frequency of the intake inspection and cleaning preventive maintenance (PM) task, (3) evaluating the need for scheduling a periodic HX cleaning PM for the ECCS room coolers, and (4) developing a design change to replace obsolete SW flow elements and SW flow indicators in the ECCS pump rooms.</p> <p>The inspectors determined that Constellation's associated engineering evaluations and trending were sufficient to identify corrective actions that were appropriately focused to correct the problem. Constellation's corrective actions were completed in a timely manner commensurate with the safety significance of the issues. Based on the documents reviewed and independent walkdowns of all Unit 2 and Unit 3 ECCS room coolers, the inspectors noted that Constellation personnel identified problems and entered them into the CAP completely, accurately and timely. The inspectors noted that equipment operators effectively monitored SW flow through the ECCS room coolers during the rounds and initiated corrective actions to flush and/or clean the coolers using the CAP to preclude emergent adverse impact on the supported ECCS equipment. The inspectors considered the standards that applied in Constellation's abnormal operating procedures, CAP, 10 CFR 50 Appendix B, and the Peach Bottom Atomic Power Station Technical Specifications and Technical Requirements Manual. Based on the documents reviewed, SW and room cooler walkdowns, and discussions with operations and engineering personnel, the inspectors did not identify any findings of more than minor significance during this inspection.</p>	

## EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On August 10, 2023, the inspectors presented the River Water Cooled HX Fouling Trend Issue PI&R annual sample inspection results to Kevin Stauffer, Nuclear Steam Supply System Engineering Branch Manager, and other members of the licensee staff.
- On October 12, 2023, the inspectors presented the integrated inspection results to Adam Frain, Operations Director, and other members of the licensee staff.

## DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Corrective Action Documents	Condition Reports IR 04695144 IR 04675719		
71111.01	Procedures	AO 53.2-0	Equipment Checks After a Thunderstorm or High Wind Event	Revision 12
71111.01	Procedures	OP-AA-108-111-1001	Severe Weather and Natural Disaster Guidelines	Revision 26
71111.01	Procedures	SY-AA-101-146	Severe Weather Preparation and Response	Revision 3
71111.01	Procedures	WC-AA-107	Seasonal Readiness	Revision 25
71111.04	Corrective Action Documents	Issue Reports 04294905 04518445 04521787 04536815 04551077 04552323 04680971 04698993		
71111.04	Drawings	6280-M-359 Sheet 1	P & I Diagram RCIC System	Revision 50
71111.04	Drawings	6280-M-359 Sheet 2	P & I Diagram RCIC System	Revision 48
71111.04	Miscellaneous	M-365	P & I Diagram, HPCI System, Sheet 2	Revision 66
71111.04	Miscellaneous	M-366	P & I Diagram, HPCI Pump – Turbine Details, Lube Oil and Control System, Sheet 3	Revision 45
71111.04	Procedures	M-361, P&I Diagram	RHR System	Revision 88
71111.04	Procedures	ST-O-023-300-3	HPCI Pump, Valve, Flow and Unit Cooler Functional and In-Service Test Without Vibration Data Collection	Revision 22
71111.04	Procedures	ST-O-023-301-3	HPCI Pump, Valve, Flow and Unit Cooler Functional and In-Service Test With Vibration Data Collection	Revision 79
71111.04	Procedures	ST-O-023-302-3	HPCI Pump, Valve, Flow and Unit Cooler Functional and In-Service Comprehensive Test and MO-3-23-014 Component	Revision 22

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Test from Alternative Control Panel	
71111.04	Work Orders	05357476 04806856		
71111.05	Procedures			
71111.05	Procedures			
71111.05	Procedures	PF-1	Unit 2 Reactor Building, '2A' & '2C' RHR Pump and HX Room, Elevation 91'-6"/116'-0"	Revision 5
71111.05	Procedures	PF-127	Unit 2 Turbine Building, Emergency Battery SWGR Rooms, Elevation 135'-0"	Revision 11
71111.05	Procedures	PF-152	Peach Bottom Unit 2 Main Transformer Yard Pre-Fire Plan	Revision 8
71111.05	Procedures	PF-3	Unit 2 RX Building, '2B' & '2D' RHR Pump and HX Room, Elevation 91'-6"/116'-0"	Revision 6
71111.06	Procedures	AO 20A.1	Temporary Removal and Installation of Flood Barriers in the Reactor Building Drainage System	Revision 19
71111.06	Procedures	CC-PB-201	Hazard Barrier Control Program	Revision 14
71111.06	Procedures	M-C-700-605	Inspection and Required Maintenance for Watertight Doors	Revision 5
71111.15	Corrective Action Documents	04547694		
71111.15	Corrective Action Documents	04696254		
71111.15	Corrective Action Documents	IR 0469039		
71111.15	Corrective Action Documents	IR 04703664		
71111.15	Corrective Action Documents	Issue Report (IR) 04692201		
71111.15	Procedures	NF-AB-707	3D MONICORE – Operation and Maintenance	Revision 8
71111.15	Work Orders	WR 1531524		
71111.24	Corrective Action Documents	04552645		
71111.24	Corrective Action Documents	04686159		
71111.24	Corrective Action Documents	04699649 04699651		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.24	Corrective Action Documents	04699907		
71111.24	Corrective Action Documents	IRs 04701411 04701903		
71111.24	Miscellaneous	EC 639707 BOP-UT-23-017 BOP-PT-23-024 BOP-MT-23-045		
71111.24	Procedures	RT-O-020-100-2	Determination of Rate and Location of Drywell Leakage	Revision 2
71111.24	Procedures	RT-O-050-540-3	Verification of Generator Gross and Net Reactive Power Capability Test	Revision 16
71111.24	Procedures	S12F-13-58- XXC2	Calibration Check of RCIC Flow Instruments FT 2-13-58, FI/FC 2-13-91, FS 2-13-57, and FI/FC 2-13-91X	Revision 5
71111.24	Procedures	ST-I-37A-311	Computer Room Cardox Simulated Actuation and Air Flow Test	Revision 3
71111.24	Procedures	ST-O-011-306-3	Standby Liquid Control Pump B Functional Test for IST	Revision 6
71111.24	Procedures	ST-O-020-056-2	Reactor Coolant Leakage Test	Revision 16
71111.24	Procedures	ST-O-032-301-3	HPSW Pump, Valve and Flow Functional and In-service Test	Revision 44
71111.24	Procedures	ST-O-032-635-3	HPSW System Pressure Test Examination	Revision 11
71111.24	Procedures	ST-O-094-400-2	Stroke Time Testing of Valves for Pre-Maintenance or Post-Maintenance Testing	Revision 10
71111.24	Procedures	ST-O-094-400-2	Stroke Time Testing of Valves for Pre-Maintenance or Post-Maintenance Testing	Revision 10
71111.24	Work Orders			
71111.24	Work Orders	01546884		
71111.24	Work Orders	05158790		
71111.24	Work Orders	05339071		
71111.24	Work Orders	05396262		
71111.24	Work Orders	05399102 01546975 05398523		
71152A	Corrective Action	4514004		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Documents	4516882 4516918 4517287 4517998 4518779 4519330 4519951 4520488 4521519 4524004 4524658 4526154 4529051 4538816 4546512 4548568 4561003 4563611 4669591 4673225 4673227 4682011 4682568 4685575 4685784 4687517 4689450 4691824		
71152A	Corrective Action Documents Resulting from Inspection	4695506		
71152A	Engineering Evaluations	4529051-04	River Water Cooled HX Fouling Work Group Evaluation	dated 11/18/22

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71152A	Miscellaneous	PMC-23-143113	Change Online Common Intake Bay Inspection/Cleaning PM back to 2 Year Frequency	dated 6/30/23
71152A	Miscellaneous	RT-1-033-632-2	2FE058 RHR Room Cooler ESW Heat Transfer Test	performed 2/23/23
71152A	Miscellaneous	RT-1-033-632-3	3AE058 RHR Room Cooler ESW Heat Transfer Test	performed 1/19/23
71152A	Miscellaneous	RT-1-033-632-3	3BE057 Core Spray Room Cooler ESW Heat Transfer Test	performed 2/28/23
71152A	Procedures	AO 33.5.A	RHR/CORE SPRAY/HPCI/RCIC Room Cooler Flush	Revision 4
71152A	Procedures	ER-AA-340	GL 89-13 Program Implementing Procedure	Revision 11
71152A	Procedures	PI-AA-120	Issue Identification and Screening Process	Revision 13
71152A	Procedures	PI-AA-125	CAP Procedure	Revision 8
71152A	Work Orders	05130994 05293312 05313704		