



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

August 7, 2023

Laura Basta
Site Vice President
Duke Energy Progress, LLC
3581 West Entrance Road
RNPA01
Hartsville, SC 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – INTEGRATED INSPECTION
REPORT 05000261/2023002

Dear Laura Basta:

On June 30, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at H. B. Robinson Steam Electric Plant. On July 19, 2023, the NRC inspectors discussed the results of this inspection with you 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* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

A handwritten signature in cursive script that reads "David E. Dumbacher".

Signed by Dumbacher, David
on 08/07/23

David E. Dumbacher, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket No. 05000261
License No. DPR-23

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – INTEGRATED INSPECTION REPORT 05000261/2023002 DATED AUGUST 7, 2023

DISTRIBUTION:

R2EICS

RIDSNRRPMROBINSON Resource

RIDSNRRDRO Resource

PUBLIC

ADAMS ACCESSION NUMBER: ML23216A112

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII/DRP	RII/DRP	RII/DRP	RII/DRP	
NAME	J. Zeiler	V. Gaffney	N. Childs	D. Dumbacher	
DATE	08/04/2023	08/04/2023	08/04/2023	08/07/2023	

OFFICIAL RECORD COPY

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

Docket Number: 05000261

License Number: DPR-23

Report Number: 05000261/2023002

Enterprise Identifier: I-2023-002-0022

Licensee: Duke Energy Progress, LLC

Facility: H. B. Robinson Steam Electric Plant

Location: Hartsville, South Carolina

Inspection Dates: April 01, 2023, to June 30, 2023

Inspectors: V. Gaffney, Resident Inspector
J. Zeiler, Senior Resident Inspector
D. Bacon, Branch Chief
P. Gresh, Emergency Preparedness Inspector
J. Herrera, Emergency Preparedness Specialist
M. Norris, Senior Emergency Preparedness Specialist
J. Walker, Senior Emergency Preparedness Inspector

Approved By: David E. Dumbacher, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at H. B. Robinson Steam Electric Plant, 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.

PLANT STATUS

Unit 2 began the inspection period at rated thermal power. On April 19, 2023, the unit was down powered to 26 percent due to a sudden electro-hydraulic control (EHC) fluid leak from the actuator seal associated with the turbine right main steam stop valve MS-314. Following repairs to MS-314, the unit was returned to rated thermal power on April 21, 2023. On June 22, 2023, an automatic turbine trip followed by reactor trip occurred during reactor trip breaker (RTB) and reactor protection system logic testing due to the malfunction of an RTB position indication switch. Following RTB repairs, the unit was restarted on June 24, 2023, and returned to rated thermal power on June 25, 2023. The unit remained at or near rated thermal power for the remainder of the inspection period.

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 Sample (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated readiness for seasonal extreme weather conditions prior to the onset of seasonal hot temperatures for the following systems:
 - offsite power, dedicated shutdown diesel generator, and auxiliary building heating, ventilation, and air conditioning on May 29 - June 2, 2023.

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (3 Samples)

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

- (1) 'A' and 'B' component cooling water (CCW) pump while 'C' CCW pump was out of service for preventive maintenance on April 17, 2023
- (2) 'A' emergency diesel generator (EDG) while 'B' EDG was out of service for 2-year frequency preventive maintenance between May 22-25, 2023
- (3) 'A' and 'B' charging pump while 'C' charging pump was out of service for corrective maintenance to address excessive leakage on June 14-15, 2023

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (5 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) safety injection/containment spray pump room (fire zone 3) on April 19, 2023
- (2) rod control room (fire zone 21) on May 1, 2023
- (3) 'A' EDG room (fire zone 2) on May 22-24, 2023
- (4) containment spray additive tank room (fire zone 7) on May 31, 2023
- (5) emergency switchgear room and electrical equipment area (fire zone 20) on June 21, 2023

71111.06 - Flood Protection Measures

Flooding Sample (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated external flooding mitigation protections in manhole cable duct banks H569-SA and H575-SB for the 'A' and 'B' EDG fuel oil transfer pumps on June 27, 2023.

71111.07A - Heat Exchanger/Sink Performance

Annual Review (IP Section 03.01) (1 Sample)

The inspectors evaluated readiness and performance of:

- (1) 'B' EDG jacket water, lube oil, and aftercooler heat exchangers during scheduled infrequent EDG maintenance activities from May 22-24, 2023

71111.11Q - Licensed Operator Requalification 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 following activities:
 - rapid power reduction to 26 percent power following a turbine EHC fluid leak from main steam stop valve MS-314 on April 19, 2023
 - power ascension following MS-314 repairs on April 21, 2023
 - operator response and plant recovery actions to an automatic turbine/reactor trip on June 22, 2023
 - reactor restart from a reactor trip event and portions of the power ascension on June 24, 2023

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

- (1) The inspectors observed and evaluated a licensed operator requalification training scenario on May 2, 2023.

71111.12 - Maintenance Effectiveness

Maintenance Effectiveness (IP Section 03.01) (2 Samples)

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

- (1) turbine emergency trip Quadvoter solenoid operated valve EV-4458B failed to reset during testing on January 3, 2023 [Nuclear Condition Report (NCR) 2454677]
- (2) EHC fluid leak from valve actuator for main steam stop valve MS-314 resulting in rapid unit downpower to isolate leakage on April 19, 2023 (NCR 2469550)

Aging Management (IP Section 03.03) (1 Sample)

The inspectors evaluated the effectiveness of the aging management program for the following SSCs that did not meet their inspection or test acceptance criteria:

- (1) increasing age related failure trend of Direct Current (DC) emergency light batteries over past two years resulting in 10CFR50.65 (Maintenance Rule) (a)(1) designation (NCR 2461906)

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (4 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) elevated risk (Green) during planned preventive maintenance to replace valves DW-15 and DW-19 in the deepwell water system emergency backup supply to the auxiliary feedwater system on April 4, 2023
- (2) elevated risk (Green) during emergent repairs of valve MS-314 following rapid unit downpower to 26 percent due to valve hydraulic fluid leakage on April 19-21, 2023,
- (3) elevated risk (Green) during planned 2-year frequency preventive maintenance on the 'B' EDG on May 22-25, 2023
- (4) elevated risk (Green) during planned corrective maintenance to replace the plunger packing in the 'B' positive displacement charging pump on June 1, 2023

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (6 Samples)

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

- (1) NCR 2467404, control room ventilation system refrigerant unit WCCU-1A tripped on unit fault alarm due to loss of refrigerant from gasket leak on April 1, 2023
- (2) NCRs 2468521 and 2469343, control rod system fault alarms and unexpected lights on circuit cards for power and logic cabinets on April 19, 2023
- (3) NCR 2468840, loss of seal water injection flow indication to 'A' reactor coolant pump on May 1, 2023
- (4) NCR 2473660, missing ball bearings from 'B' EDG air start distributor internal race identified during maintenance on May 23, 2023
- (5) NCR 2475694, nitrogen leakage inside containment as evidenced by fluctuating nitrogen pressure downstream of the containment nitrogen supply pressure regulator valve PCV-937 on June 11, 2023
- (6) NCR 2477070, post reactor trip investigation identified breaker to cubicle alignment problem associated with 52/B and 52/BYP RTBs causing mis-operation of cell switch for 52/BYP breaker on June 22, 2023

71111.18 - Plant Modifications

Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (2 Samples)

The inspectors evaluated the following temporary or permanent modifications:

- (1) engineering change (EC) 422087, temporary modification to install camera in containment to monitor ongoing movable in-core detector seal table leakage during operating cycle
- (2) EC 422860, permanent modification to add vertical support spacers to breaker position indication cell switches associated with 52/B and 52/BYP RTB switchgear

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 (PMT) (IP Section 03.01) (6 Samples)

- (1) Work Order (WO) 20460055 instructions to perform valve packing inspection and stroke testing of new deepwell water system valve DW-19, following replacement on April 4, 2023
- (2) OP-202-1, SI System Venting, following corrective maintenance on 'C' SI pump for outboard thrust bearing oil leak repair on April 19, 2023
- (3) OST-551-1, Turbine Valve Test, following EHC fluid leak repair on main steam stop valve MS-314 on April 21, 2023
- (4) OP-604-2, Diesel Generator B Operations, and OST-401-2, EDG B Slow Start, following 2-year frequency preventive maintenance on the 'B' EDG on May 22-25, 2023
- (5) OP-301B, Chemical and Volume Control System Charging Pump B Operation, Section 6.3.3, Charging Pump B Break-In After Packing Replacement, following repairs to the 'B' charging pump due to excessive plunger leakage on June 1, 2023

- (6) WO 20609847 instructions to conduct post maintenance testing following implementation of EC to correct B and B-Bypass RTB cell switch alignment problem on June 23, 2023

Surveillance Testing (IP Section 03.01) (4 Samples)

- (1) OST-011, Quarterly Control Rod Exercise, on April 21, 2023
- (2) OST-401-1, EDG A Slow Speed Start, on May 3, 2023
- (3) OST-166-B1, Battery Charger B-1 Loss of Power Test, on May 9, 2023
- (4) OST-051, Reactor Coolant System Leakage Evaluation, prior to reactor restart, on June 23, 2023

Inservice Testing (IST) (IP Section 03.01) (1 Sample)

- (1) OST-101-2, Chemical and Volume Control System Charging Pump B Operation, on the 'B' charging pump on June 1, 2023

71114.01 - Exercise Evaluation

Inspection Review (IP Section 02.01-02.11) (1 Sample)

- (1) The inspectors evaluated the biennial emergency plan exercise during the week of May 15, 2023. The exercise scenario started with a simulated Operating Basis Earthquake. This met the conditions for declaring an Unusual Event. Another larger earthquake occurs causing a loss of offsite power and damaging several plant components. An automatic trip signal is initiated but does not trip the reactor. An Alert is declared when a manual trip and turbine trip are unsuccessful. Several minutes following the larger earthquake, the last auxiliary feed water pump trips. Steam generator water levels fall below threshold challenging heat sink capability meeting the criteria for a Site Area Emergency and allowing the Offsite Response Organizations to demonstrate their ability to implement emergency actions.

71114.04 - Emergency Action Level and Emergency Plan Changes

Inspection Review (IP Section 02.01-02.03) (1 Sample)

- (1) The inspectors evaluated submitted Emergency Action Level, Emergency Plan, and Emergency Plan Implementing Procedure changes during the week of May 15, 2023. This evaluation does not constitute NRC approval.

71114.06 - Drill Evaluation

Select Emergency Preparedness Drills and/or Training for Observation (IP Section 03.01) (1 Sample)

- (1) The inspectors observed and evaluated an emergency preparedness drill on April 13, 2023. The drill involved a loss of offsite AC power event followed by a subsequent loss of all AC and vital DC power.

71114.08 - Exercise Evaluation - Scenario Review

Inspection Review (IP Section 02.01 - 02.04) (1 Sample)

- (1) The inspectors reviewed and evaluated in-office, the proposed scenario for the biennial emergency plan exercise at least 30 days prior to the day of the exercise.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

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

- (1) April 1, 2022, through March 31, 2023

MS05: Safety System Functional Failures (SSFFs) Sample (IP Section 02.04) (1 Sample)

- (1) April 1, 2022, through March 31, 2023

MS06: Emergency AC Power Systems (IP Section 02.05) (1 Sample)

- (1) April 1, 2022, through March 31, 2023

EP01: Drill/Exercise Performance (DEP) Sample (IP Section 02.12) (1 Sample)

- (1) July 1, 2022, through March 31, 2023

EP02: Emergency Response Organization (ERO) Drill Participation (IP Section 02.13) (1 Sample)

- (1) July 1, 2022, through March 31, 2023

EP03: Alert And Notification System (ANS) Reliability Sample (IP Section 02.14) (1 Sample)

- (1) July 1, 2022, through March 31, 2023

71152A - Annual Follow-up Problem Identification and Resolution

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

The inspectors reviewed the licensee's implementation of its corrective action program related to the following issues:

- (1) 'C' steam generator power operated relief valve (PORV) RV1-3 failed to operate properly from the main control board switch during the turbine trip event on 12/30/2022 (NCR 2454339)

71152S - Semiannual Trend Problem Identification and Resolution

Semiannual Trend Review (Section 03.02) (1 Sample)

- (1) The inspectors reviewed the licensee's corrective action program for potential adverse trends in the implementation of the Robinson fire protection program that might be indicative of a more significant safety issue. The inspectors identified an adverse trend, along with several associated minor violations, in the licensee's control of transient combustible materials, which is discussed in the results section of this report.

71153 – Follow-Up of Events and Notices of Enforcement Discretion

Personnel Performance (IP section 03.03) (2 Samples)

- (1) The inspectors evaluated the licensee's performance during a rapid down power to 26 percent following identification of excessive turbine EHC fluid leakage from the actuator of turbine main steam stop valve MS-314 on April 19, 2023.
- (2) The inspectors evaluated the licensee's performance during an automatic turbine trip followed by a reactor trip from full power that occurred on June 22, 2023.

INSPECTION RESULTS

Minor Violation	71152S
<p>Minor Violation: Robinson Unit 2 Technical Specification (TS) 5.4.1, Procedures, requires, in part, that procedures be established and implemented as recommended in Regulatory Guide 1.33, Quality Assurance Program Requirements, Revision 2, Appendix A, 1978. This includes the plant fire protection program, as specified in Section 1.I of Appendix A. Robinson fire protection program implementing procedures AD-FP-ALL-1520, Transient Combustible Control, and AD-FP-ALL-1551, Fire Protection Impairments, provide the plant fire protection programmatic requirements for controlling transient combustible materials and for documenting/tracking fire impairments.</p> <p>Contrary to the above, between April 2023 to May 2023, the inspectors identified the following five examples associated with this minor violation in which the licensee failed to implement adequate fire protection transient combustible control or fire impairment tracking requirements in accordance with AD-FP-ALL-1520 and AD-FP-ALL-1551:</p> <ul style="list-style-type: none"> • On April 19, 2023, the inspectors identified a 55-gallon drum container about 75 percent full of transient combustible waste materials in the turbine building tool room area fitted with an Underwriters Laboratories (UL) rated self-closing fire lid that was non-functional. Due to the looseness of the installed fire lid to the drum, it was incapable of closing to mitigate a fire if initiated in the container. The inspectors determined this condition was contrary to AD-FP-ALL-1520, which required that waste containers fitted with self-closing UL rated fire lids be maintained in accordance with the manufacturer's installation instructions to ensure proper operation. Once identified to the licensee, the problem was immediately corrected. Subsequently, the fire lid installation instructions were re-emphasized with radiation protection workers responsible for maintaining the work area. • On May 8, 2023, during a plant tour of the unit 2 cable spreading room, the inspectors identified previous work-related transient combustible waste materials (e.g., small scraps of paper, used pieces of electrical tape and caution tape, small post-it notes, ty-wraps, plastic caps, etc.) in the room's subfloor area under several of the electrical panels. The inspectors determined this was contrary to AD-FP-ALL-1520, which required that work-related waste, debris, or other combustibles, be removed from the 	

power block work locations upon completion of the work. Once identified to the licensee, a more extensive search and retrieval of the subfloor area was conducted to remove any combustible waste materials. Subsequently, a site wide news message was sent out to discuss the issue and reinforce the need for personnel to adhere to proper transient combustible and housekeeping practices.

- On May 22, 2023, during a plant tour of the turbine building's chemical feed room, the inspectors identified a waste container fitted with a UL rated self-closing fire lid that was overfilled beyond its rated capacity and the lid was propped open and caught against a wall I-Beam preventing it from closing. The inspectors determined this condition was contrary to AD-FP-ALL-1520, which required waste containers with UL rated self-closing lids be maintained and operated in compliance with the UL listing to ensure its functionality. Once identified to the licensee, the container was emptied and moved away from the wall obstruction that was preventing it from closing.
- On May 23, 2023, the inspectors reviewed the licensee's fire protection controls implemented during a 2-year preventive maintenance outage on the 'B' EDG. During this maintenance activity, the licensee implemented two planned fire impairments to support the work. One impairment was for de-activating the 'B' EDG room carbon dioxide (CO2) fire suppression system and the second to allow the room exterior door to remain propped open for the duration of the maintenance. The inspectors identified that while a fire impairment tracking entry was created for the impaired CO2 system, a tracking entry was not established for the 'B' EDG door being propped open. The inspectors determined this was contrary to AD-FP-ALL-1551, which required all fire impairments to be documented in the licensee's impairment tracking system. Once identified to the licensee, the licensee formally entered the fire door into the tracking system as required.
- On May 24, 2023, during the same 'B' EDG maintenance activity described above, the inspectors noted there was a significant amount of work-related transient combustible materials introduced into the 'B' EDG room and just outside the room. This material included bulk quantities of cardboard, oil absorbent pads/rags, paper products, rolled up plastic tubing and rubber hoses, flammable cleaning aerosols, trash, etc. The inspectors identified one instance where all workers left the area for short period (~ 1-hour) for a lunch break. The inspectors determined this was contrary to AD-FP-ALL-1520, which required a work location with this amount and type of added transient combustibles, to be in continuous attendance or a transient combustible permit obtained with a continuous fire watch established. Once identified to the licensee, maintenance personnel were immediately re-directed not to leave the area unattended and coached on the applicable transient combustible control requirements. The licensee's subsequent investigation determined that this was the only instance where the area was left unattended during this maintenance activity.

The licensee entered these issues into the corrective action program as NCRs 2473607, 2473800, and 2473926.

Screening: The inspectors determined the performance deficiency was minor. Specifically, the performance deficiency was not a precursor to a significant event, would not have led to a more significant safety concern if left uncorrected, and did not adversely affect the initiating events cornerstone objectives either due to the lack of a credible fire ignition source, lack of proximity to important plant safety equipment, existence of functional fire detection/suppression systems, or since the fire protection strategies for the affected areas and fire zones remained sufficient even with the fire protection discrepancies.

Enforcement: This failure to comply with the provisions of TS 5.4.1.a constitutes a minor violation that is not subject to enforcement action in accordance with the NRC's Enforcement Policy.

Observation: Semi-Annual Trend Review of Fire Protection Program	71152S
--	--------

The inspectors reviewed the licensee's corrective action program, which included inspector-identified issues, between the period of January 2023 to June 2023, for potential adverse trends in the implementation of the Robinson fire protection program that might be indicative of a more significant safety issue. The inspectors identified an adverse trend in the licensee's control of transient combustible materials as a result of identifying multiple examples over a short period, where personnel failed to follow the requirements of procedure AD-FP-ALL-1520, Transient Combustible Control. These issues are documented in the Minor Violation results section of this report. The inspectors considered it noteworthy that all the issues were NRC-identified and there were not any similar licensee-identified transient combustible issues that were found during the inspector's search of the licensee's corrective action program during this six-month period of review. The following NCRs associated with the identified issues are referenced in the Minor Violation results section of this report: NCRs 2473607, 2473800, and 2473926. The inspectors noted that the licensee's corrective actions for these items included the immediate correction of the identified discrepancies, as well as disseminating a site wide news message to discuss the more significant issues and reinforce the need for personnel to be more sensitive to adhering to proper transient combustible and housekeeping practices. However, a more detailed investigation by the licensee into the underlying causes of the issues had not been conducted. The licensee acknowledged the adverse trend and entered it into their corrective action program as NCR 2480170.

EXIT MEETINGS AND DEBRIEFS

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

- On July 19, 2023, the inspectors presented the integrated inspection results to Ms. Laura Basta and other members of the licensee staff.
- On May 18, 2023, the inspectors presented the Emergency Preparedness Exercise inspection results to Ms. Laura Basta and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Procedures	AD-WC-ALL-0230	Seasonal Readiness	Rev. 1
		AP-058	Seasonal Readiness	Rev. 4
71111.04	Procedures	OP-301	Chemical and Volume Control System Operations and Alignments	Rev. 125
		OP-306	Component Cooling Water System	Rev. 81
		OP-604-1	Diesel Generator A Operations	Rev. 4
71111.05	Fire Plans	CSD-RNP-PFP-AB2-0226-001	Auxiliary Building Elevation 226 Pre-Fire Plan	Rev. 0
		CSD-RNP-PFP-AB2-0246-001	Auxiliary Building Elevation 246 Pre-Fire Plan	Rev. 1
	Procedures	AD-FP-ALL-1520	Transient Combustible Control	Rev. 0
		FP-012	Fire Protection Systems Minimum Equipment and Compensatory Actions	Rev. 34
71111.06	Procedures	AD-EG-ALL-1615	Cable Aging Management Program - Implementation	Rev. 5
		AD-EG-RNP-1615	Cable Aging Management Program	Rev. 0
		PD-EG-ALL-1615	Cable Aging Management Program	Rev. 2
	Work Orders	WOs 20570153 and 20570033	Inspect condition of cables and water accumulation in underground cable vaults H568-SA, H569-SA, H574-SB, and H575-SB	6/27/2023
71111.07A	Procedures	CM-201	Safety Related and Non-Safety Related Heat Exchanger Maintenance	Rev. 60
		CM-632	EDG Heat Exchanger Maintenance	Rev. 24
	Work Orders	WO 20478761	Perform 'B' EDG heat exchanger maintenance and inspections	5/22-25/2023
71111.11Q	Procedures	AD-OP-ALL-1000	Conduct of Operations	Rev. 20
		AD-TQ-ALL-0420	Conduct of Simulator Training and Evaluation	Rev. 19
		AOP-038	Rapid Downpower	Rev. 8
		GP-003	Normal Plant Startup From Hot Standby to Critical	Rev. 116
		GP-004	Post Trip Stabilization	Rev. 35
		GP-005	Power Operation	Rev. 149

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		OP-105	Maneuvering the Plant When Greater Than 25% Power	Rev. 74
71111.12	Procedures	AD-EG-ALL-1210	Maintenance Rule Program	Rev. 4
71111.13	Procedures	AD-WC-ALL-0200	On-Line Work Management	Rev. 21
		AD-WC-ALL-0240	On-Line Risk Management Process	Rev. 3
		CSD-WC-RNP-0240-00	RNP ERAT Guidance	Rev. 1
		OMM-048	Work Coordination and Risk Assessment	Rev. 71
71111.15	Procedures	AD-OP-ALL-0105	Operability Determinations	Rev. 7
71111.18	Procedures	AD-EG-ALL-1132	Preparation and Control of Design Change Engineering Changes	Rev. 22
	Work Orders	WO 20576649	Implement temporary modification EC 422087 to monitor seal table leakage during operating cycle	6/23/2023
		WO 20609847	Inspections and repair to switchgear cubicle cell switches for 52/B and 52/BYB reactor trip breakers	6/23/2023
71111.24	Procedures	PLP-033	Post-Maintenance Testing (PMT) Program	Rev. 70
	Work Orders	WO 20478761	Conduct 'B' EDG 2-year frequency inspection and maintenance activities	5/22-25/2023
		WO 20597054	Repair outboard thrust bearing oil leak on 'C' SI pump	4/19/2023
		WO 20597956	EHC leak from actuator of main steam stop valve MS-314	4/19/2023
		WO 20606026	Replace plunger/packing on 'B' charging pump	5/31/2023
		WO 20609847	Implement repairs to reactor trip breakers 52/B and 52/BYB pursuant to EC 422860	6/23/2023
71114.06	Procedures	AD-EP-ALL-0100	Emergency Response Organization	Rev. 8
		AD-EP-ALL-0101	Emergency Classification	Rev. 4
		AD-EP-ALL-0105	Activation and Operation of the Technical Support Center	Rev. 10
		AD-EP-ALL-0111	Control Room Activation of the ERO	Rev. 7
		AD-EP-ALL-0301	Activation of the Emergency Response Organization Notification System (ERONS)	Rev. 4
		AD-EP-ALL-0304	State and County Notifications	Rev. 7
		AD-EP-RNP-0105	RNP Site Specific TSC Support	Rev. 3

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		CSD-EP-RNP-0101-02	EAL Wallchart	Rev. 2
		EOP-E-0	Reactor Trip or Safety Injection	Rev. 11
		EOP-ECA-0.0	Loss of All AC Power	Rev. 8
		EPP-22	Energizing Plant Equipment Using Dedicated Shutdown Diesel Generator	Rev. 31
71151	Procedures	AD-EG-ALL-1217	Mitigating System Performance Index (MSPI)	Rev. 3
		AD-PI-ALL-0700	Performance Indicators	Rev. 5