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

November 10, 2020

Ms. Cheryl A. Gayheart
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT – INTEGRATED INSPECTION REPORT 05000321/2020003 AND 05000366/2020003 AND INDEPENDENT SPENT FUEL STORAGE INSTALLATION REPORT 07200036/2020002

Dear Ms. Gayheart:

On September 30, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Edwin I. Hatch Nuclear Plant. On October 29, 2020, the NRC inspectors discussed the results of this inspection with Mr. Johnny Weissinger 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,

/RA/

Alan J. Blamey, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos. 05000321 and 05000366 and 07200036
License Nos. DPR-57 and NPF-5

Enclosure:
As stated

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SUBJECT: EDWIN I. HATCH NUCLEAR PLANT – INTEGRATED INSPECTION REPORT 05000321/2020003 AND 05000366/2020003 AND INDEPENDENT SPENT FUEL STORAGE INSTALLATION REPORT 07200036/2020002 Dated November 10, 2020

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OFFICE					
NAME	J. Hickman	R. Smith	N. Peterka	A. Blamey	M. Schwieg
DATE	11/9/2020	11/9/2020	11/9/2020	11/10/2020	11/9/2020

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers:	05000321 and 05000366 and 07200036
License Numbers:	DPR-57 and NPF-5
Report Numbers:	05000321/2020003 and 05000366/2020003 and 07200036/2020002
Enterprise Identifier:	I-2020-003-0049 and I-2020-002-0099
Licensee:	Southern Nuclear Operating Co., Inc.
Facility:	Edwin I. Hatch Nuclear Plant
Location:	Baxley, GA
Inspection Dates:	July 1, 2020 to September 30, 2020
Inspectors:	J. Hickman, Senior Resident Inspector, Acting N. Peterka, Resident Inspector, Acting M. Schwieg, Senior Resident Inspector, Acting
Approved By:	Alan J. Blamey, Chief Reactor Projects Branch 2 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 Edwin I. Hatch Nuclear 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 1 began the inspection period at 100 percent rated thermal power (RTP). On August 20, 2020, the unit was down powered to 75 percent RTP due to an automatic recirculation runback due to the 1A Reactor Feed Pump minimum flow valve failing open. On August 21, 2020, the unit was returned to 100% RTP. On September 3, 2020, the unit was down powered to 49 percent RTP due to a loss of condenser vacuum due to a solenoid valve failure for the first stage steam jet air ejector. On September 4, 2020, the unit was returned to 100 percent RTP. On September 26, 2020, the unit was down powered to 70 percent RTP for sequence exchange and quarterly turbine testing. On September 27, the unit returned to 96 percent RTP and then down powered to 84 percent RTP due to 1A condensate pump being secured due to the high temperature on the lower guide bearing. On September 28, 2020, the unit was returned to 100 percent RTP and operated there for the remainder of the inspection period.

Unit 2 began the inspection period at 100 percent RTP. On July 19, 2020, the unit was down powered to 68 percent RTP for sequence exchange and quarterly turbine testing. On July 20, 2020, the unit was returned to 100 percent RTP. On August 29, 2020, the unit was down powered to 70 percent RTP for increased testing of turbine valves. On August 30, 2020, the unit was returned to 100 percent RTP and operated there 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 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.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), resident and regional inspectors were directed to begin teleworking and to remotely access licensee information using available technology. During this time the resident inspectors performed periodic site visits each week, increasing the amount of time on site as local COVID-19 conditions permitted. As part of their onsite activities, resident inspectors conducted plant status activities as described in IMC 2515, Appendix D; observed risk significant activities; and completed on site portions of IPs. In addition, resident and regional baseline inspections were evaluated to determine if all or portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.”

REACTOR SAFETY

71111.01 - Adverse Weather Protection

External Flooding Sample (IP Section 03.03) (1 Sample)

(1) The inspectors evaluated that flood protection barriers, mitigation plans, procedures, and equipment are consistent with the licensee's design requirements and risk analysis assumptions for coping with external flooding.

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (5 Samples)

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

(1) Alignment of Unit 2 A Core Spray System following monthly surveillance. 34SO-E21-001-2, Ver 26.5 on July 9, 2020.
(2) Alignment of Unit 2 Residual Heat Removal (RHR) System following the replacement of 2A RHR Service Water Pump, 34SO-E11-010-2, Residual Heat removal System, Version 44.2. on July 14, 2020.
(3) Alignment of Unit 2 Stand-by Gas Treatment (SBGT) System following the 'A' Train system outage. 34SO-T46-001-2, Version 15.3 on August 04, 2020.
(4) Alignment of Unit 2 'A' Stand-by Liquid Control (SLC) System while 'B' Train was inoperative for Testing. 34SO-C41-003-2, Version 12.6 on September 10, 2020.
(5) Alignment of Unit 1 Plant Service Water Division I System following monthly surveillance. 34SO-P41-001-1, Ver. 36.18 on September 29, 2020.

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

(1) Alignment of Unit 2 Core Spray 'A' following System Outage. 34SO-E21-001-2, Ver 26.5 on August 18, 2020.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (6 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 SE RHR and Core Spray Room, Drawing A-43965 Sheet 101 on July 9, 2020.
(2) Unit 2 High Pressure Coolant Injection (HPCI) Pump Room, Drawing A-43965 Sheet 103 on July 22, 2020.
(3) Unit 2 Chiller Room, Drawing A-43965 Sheet 112 on August 14, 2020.
(4) Unit 1/2 Refueling Floor, Drawing A-43965 Sheets 074 and 123 on August 28, 2020.
(5) Unit 2 Reactor Core Isolation Cooling (RCIC) Pump and Turbine Room, Drawing A-43965 Sheet 100 on September 4, 2020.
(6) Unit 1 Standby Gas Treatment Reactor Building, Drawing A-43965 Sheets 65 and 66 on September 24, 2020.

71111.06 - Flood Protection Measures

Inspection Activities - Internal Flooding (IP Section 03.01) (1 Sample)

The inspectors evaluated internal flooding mitigation protections in the:

(1) Unit 2, Northeast and Southeast Reactor Building Diagonals on July 28, 2020

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 Unit 2 performance of 1 'B" Emergency Diesel Generator monthly operability surveillance, Unit 1 performance of 'C' Emergency Diesel Generator monthly Operability, Unit 2 Performance of RCIC pump operability surveillance, and Unit 1 Performance of HPCI Pump In-Service test on August 14, 2020, September 10, 2020, September 15, 2020, and September 16, 2020.

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

(1) The inspectors observed and evaluated licensed operator requalification program (LORP) Scenario H-LT-SE-51071, Toxic Gas Leak with Loss of High Pressure Feedwater and Emergency Depressurization on August 13, 2020.

71111.12 - Maintenance Effectiveness

Aging Management (IP Section 03.03) (1 Sample)

The inspectors evaluated the effectiveness of the aging management program for the following Structures, Systems and Components that did not meet their inspection or test acceptance criteria:

(1) CR 10730343, 2D Residual Heat Removal Service Water (RHRSW) Pump Failed Inservice Testing (IST) Surveillance-Outlet Pressure on August 18, 2020.

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (5 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 elevated risk due to the Residual Heat Removal (RHR) 2A Loop System Outage on August 04, 2020.
(2) Unit 1 elevated risk due to the 'A' Residual Heat Removal Service Water Pump inoperable, CR 10727466 on August 6, 2020.

(3) Unit 1 elevated risk due to Recirculation Runback to less than 80% Rated Thermal Power, CR 10731674 on August 21, 2020.
(4) Unit 1 elevated risk due to the repairs of the Residual Heat Removal Service Water to Residual Heat Removal System crosstie on September 2, 2020.
(5) Unit 1 elevated risk due to the repairs of the underground leak of the Division 1 Residual Heat Removal Service Water piping, CR10740146 on September 22, 2020.

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) CR 10718656 2B RHRSW Pump inoperable due to unsatisfactory d/p ratio on July 2, 2020.
(2) CR 10724112 1D RHRSW Pump inoperable due to unsatisfactory d/p ratio on July 24, 2020.
(3) CR 10728469 2 'A' Emergency Diesel Generator Trip during 24 hour run on August 7, 2020.
(4) CR 10720736 Hydraulic Control Unit 06-23 accumulator seal degradation on August 17, 2020.
(5) CR 10730997 Results from sample drawn from 1B Core Spray Valve, 1E21F005B, leakage indicates reactor coolant on August 18, 2020.
(6) CR 10740146, underground leak of the Division 1 Residual Heat Removal Service Water piping on September 24, 2020.

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (8 Samples)

The inspectors evaluated the following post maintenance test activities to verify system operability and functionality:

(1) Work Order SNC1106057, Functional Test following the replacement of Unit 2 Reactor Protection System power supply transformer and control module on July 10, 2020.
(2) 34SV-E11-004-2, Residual Heat Removal Service Water (RHRSW) Pump Operability, Version 17.2 following the replacement of 2A RHRSW pump on July 13, 2020.
(3) 57SV-C51-006-0, Rod Block Monitor Calibration, Version 2.10, following the replacement of the Central Processing Unit and Analog I/O Modules. Work Orders SNC1108396 and SNC1109078 on July 23, 2020.
(4) 52IT-MEL-003-0, High Potential and Megger Testing of Electrical Equipment and Cables, Version 19.1, following the Unit 2 "B" loop Residual Heat Removal Outage. Work Orders SNC906373 and SNC800737 on August 5, 2020.
(5) 34SV-R43-001-2, Diesel Generator 2 'A' Monthly Operability Test following trip during 24 hour run on August 7, 2020. Work Orders SNC1030111 and SNC1041216.
(6) 34SV-E11-004-2, Residual Heat Removal Service Water Pump Operability, Version 17.2 following flushing of flow instrumentation lines on August 24, 2020.

(7) 52SV-X43-002-1, Diesel-driven Fire Pump Inspection, Version 14.6 following replacement of over-speed switch and fuel pump solenoid 1 'B' Diesel Fire Pump on August 26, 2020.
(8) Work Order SNC 1118883, Liquid Penetrant Test of the RHRSW piping following the repairs of the underground pipe leak on September 24, 2020.

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (2 Samples)

(1) 34SV-R43-001-2, Diesel Generator 2A Monthly Test on July 10, 2020.
(2) 34SV-P41-001-1, Plant Service Water Pump Operability, Version 15.0 on July 08, 2020

Inservice Testing (IP Section 03.01) (2 Samples)

(1) 34SV-E11-004-1, Residual Heat Removal Service Water Pump Operability, Version 21.1 on July 22, 2020.
(2) 34SV-R43-004-2, Diesel Generator 2A Semi-annual Test, Version 18.2 on September 03, 2020.

71114.06 - Drill Evaluation

Drill/Training Evolution Observation (IP Section 03.02) (1 Sample)

The inspectors evaluated:

(1) LORP Scenarios H-LT-SG-QS004, Loss of Essential Busses, and H-LT-SG-50464, Loss of 600V Bus, 2D Plant Service Water Strainer Clogging and a loss of coolant accident dated 9/16/2020.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

MS06: Emergency AC Power Systems (IP Section 02.05) (2 Samples)

(1) Unit 1 (July 1, 2019 - June 30, 2020)
(2) Unit 2 (July 1, 2019 - June 30, 2020)

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

(1) Unit 1 (July 1, 2019 - June 30, 2020)
(2) Unit 2 (July 1, 2019 - June 30, 2020)

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

(1) Unit 1 (July 1, 2019 - June 30, 2020)
(2) Unit 2 (July 1, 2019 - June 30, 2020)

71152 - Problem Identification and Resolution

Annual Follow-up of Selected Issues (IP Section 02.03) (2 Samples)

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

(1) CR 10720874 2C Emergency Diesel Generator fuel oil room fan continued to run after placing switch to off and opened breaker to deenergize fan due to Fire Hazard Analysis concerns on July 8, 2020..
(2) Operator Work Arounds, OS-BP-001, Operations Performance Ind., Ver. 4.6 on August 26, 2020.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

2515/194 - Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)

Revision 0 of this Temporary Instruction (TI) was previously inspected, and closed, in Inspection Report 2019014 (ML19351E202). However, a subsequent revision to the Nuclear Energy Institute (NEI) Voluntary Initiative (Revision 3) provided licensees the option to leave the open phase protection (OPP) system in monitoring mode only in lieu of activating the automatic trip circuitry, provided it was supported by a risk evaluation. Revision 1 (and later Revision 2) of this TI was issued to provide inspection guidance for the new option.

The inspectors remotely reviewed licensee analyses and procedures that demonstrated operator manual actions would successfully mitigate the impact of an Open Phase Condition (OPC). The inspectors completed Section 03.01c of TI 2515/194, Revision 2.

The inspectors verified that modeling used for the OPC reflected the as-designed and as-built plant, assumptions made by the licensee were reasonable, and licensee procedures were adequate to respond to an OPC. The inspectors also verified that human reliability analysis and recovery evaluations were done in accordance with NEI and voluntary initiative guidance.

60855.1 - Operation of an Independent Spent Fuel Storage Installation at Operating Plants

Operation of an Independent Spent Fuel Storage Installation at Operating Plants (1 Sample)

(1) The inspectors evaluated the licensee's activities related to long-term operation and monitoring of their independent spent fuel storage installation on July 27, 2020.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 29, 2020, the inspectors presented the integrated inspection results to Mr. Johnny Weissinger and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
2515/194	Calculations	PRA-BC-H-19-004	Hatch Open Phase Risk Evaluation	Version 1
2515/194	Procedures	34AB-R22-002-1	Loss Of 4160V Emergency Bus	Version 2.2
2515/194	Procedures	34AB-R22-002-2	Loss Of 4160V Emergency Bus	Version 2.1
2515/194	Procedures	34SO-S11-001-1	Unit 1 Transformers (1S11) and Open Phase Protection (OPP) System Operation	Version 4.0
2515/194	Procedures	34SO-S11-001-2	Unit 2 Transformers and Open Phase Protection System Operation	Version 4.3
60855.1	Procedures	52GM-F18-126-0	HI-TRAC Annual Inspection and Maintenance	Version 1.0
60855.1	Procedures	52SV-F18-100-0	MPC Integrity - Loading	Version 3.1
60855.1	Procedures	52SV-F18-104-0	HI-TRAC Contamination Survey	Version 2.3
71111.01	Miscellaneous		Hatch Nuclear Plant, Final Safety Analysis Reports Updates, Chapter 2	Version 19
71111.01	Procedures	34AR-650-206-2S	Plant Service Water Valve Pit Sumps Level High	Version 1
71111.01	Procedures	NMP-OS-017	Severe Weather	Version 3
71111.04	Drawings	H-26009	Standby Liquid Control System P&ID	Version 8
71111.04	Drawings	H-26018	Core Spray System P&ID	Version 10
71111.04	Drawings	HL-26078	Standby Gas Treatment System P&ID	Version 8
71111.04	Procedures	34SO-C41-003-2	Standby Liquid Control System	Version 12.6
71111.04	Procedures	34SO-E21-001-2	Core Spray System	Version 26.5
71111.04	Procedures	34SO-P41-001-1	Plant Service Water System	Version 36.18
71111.04	Procedures	34SO-T46-001-2	Stand-by Gas Treatment System	Version 15.3
71111.05	Drawings	A-43965 Sheet 100	Unit 2 RCIC Pump and Turbine Room	Version 3.0
71111.05	Drawings	A-43965 Sheet 101	Unit 2 SE RHR and Core Spray Room	Version 3.0
71111.05	Drawings	A-43965 Sheet 103	Unit 2 HPCI Pump Room	Version 4.0
71111.05	Drawings	A-43965 Sheet 112	Unit 2 Chiller Room	Version 2.0
71111.05	Drawings	A-43965 Sheets	Unit 1/2 Refueling Floor	Version 3.0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		074 and 123		
71111.05	Drawings	A-43965 Sheets 65 and 66	Unit 1 Standby Gas Treatment Reactor Building	Version 2.0
71111.05	Miscellaneous		Fire Protection Fire Hazards Analysis (FHA)	Version 36.0
71111.06	Calculations	H-RIE-IF-U00-001	Hatch Internal Flood Notebook - Tasks 1, 2, and 3	Version 1
71111.06	Procedures	34SO-G11-013-2	Drywell and Reactor Building Sump Systems	Version 1.4
71111.06	Procedures	57IT-T45-002-2	Sump Isolation Valve Actuation Test	Version 0.3
71111.11Q	Miscellaneous	H-LT-SE-51071,	LORP Scenario Toxic Gas Leak with Loss of High Pressure Feedwater and Emergency Depressurization.	08/13/2020
71111.11Q	Procedures	34SV-E41-002-1	HPCI Pump Operability	Version 33.1
71111.11Q	Procedures	34SV-E51-002-2	RCIC Pump Operability	Version 27.0
71111.11Q	Procedures	34SV-R43-002-2	Diesel Generator 1B Monthly Test	Version 26.3
71111.11Q	Procedures	34SV-R43-003-1	Diesel Generator 1C Monthly Test	Version 20.1
71111.12	Corrective Action Documents	CR 107303432	2D RHRSW Pump Failed IST Surveillance-Outlet Pressure - 343 psig (required minimum 341 psig)	08/18/2020
71111.12	Procedures	50AC-MNT-001-0	Maintenance Program	Version 35.0
71111.12	Procedures	NMP-ES-027	Maintenance Rule Program	Version 9.0
71111.13	Calculations		Equipment Out of Service Calculations	August 04, 2020
71111.13	Calculations		Equipment Out of Service Calculations	08/04/2020
71111.13	Calculations		Equipment Out of Service Calculations	08/06/2020
71111.13	Calculations		Equipment Out of Service Calculations	08/21/2020
71111.13	Calculations		Equipment Out of Service Calculations	09/02/2020
71111.13	Calculations		Equipment Out of Service Calculations	09/22/2020
71111.13	Corrective Action Documents	CR 10727466	Unit 1 'A' Residual Heat Removal Service Water Pump inoperable	
71111.13	Corrective Action Documents	CR 10731674	Unit 1 Recirculation Runback to less than 80% Rated Thermal Power	
71111.13	Corrective Action Documents	CR 10740146	Unit 1 underground leak of the Division 1 Residual Heat Removal Service Water piping	
71111.13	Procedures	NMP-DP-001	Operational Risk Awareness	Version 16.0
71111.13	Procedures	NMP-OS-010-002	Hatch Protected Equipment Logs	Version 11.0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.15	Operability Evaluations	CR 10718656	2B RHRSW Pump inoperable due to unsatisfactory D/P ratio	07/02/2020
71111.15	Operability Evaluations	CR 10720736	Hydraulic Control Unit 06-23 accumulator seal degradation	08/07/2020
71111.15	Operability Evaluations	CR 10724112	1D RHRSW Pump inoperable due to unsatisfactory D/P ratio	07/24/2020
71111.15	Operability Evaluations	CR 10728469	2 'A' Emergency Diesel Generator Trip during 24 hour run.	08/17/2020
71111.15	Operability Evaluations	CR 10730997	Results from sample drawn from 1B Core Spray Valve, 1E21F005B, leakage indicates reactor coolant	08/18/2020
71111.15	Operability Evaluations	CR 10740146	Underground leak of the Division 1 Residual Heat Removal Service Water piping	08/24/2020
71111.15	Procedures	NMP-AD-012	Operability Determinations and Functionality Assessments	Version 3.0
71111.19	Procedures	34SV-E11-004-2	Residual Heat Removal Service Water (RHRSW) Pump Operability	Version 17.2
71111.19	Procedures	34SV-E11-004-2	Residual Heat Removal Service Water Pump Operability	Version 17.2
71111.19	Procedures	34SV-R43-001-2	Diesel Generator 2 'A' Monthly Operability Test	Version 29.2
71111.19	Procedures	52IT-MEL-003-0	High Potential and Megger Testing of Electrical Equipment and Cables	Version 19.1
71111.19	Procedures	52SV-X43-002-1	Diesel-driven Fire Pump Inspection	Version 14.6
71111.19	Procedures	57SV-C51-006-0	Rod Block Monitor Calibration	Version 2.10
71111.19	Procedures	NMP-MA-014	Post Maintenance Testing/Post Modification Testing	Version 2.1
71111.19	Procedures	NMP-MA-014-001	Post Maintenance Testing Guidance	Version 5.2
71111.19	Work Orders	SNC 1118883	Liquid Penetrant Test of the RHRSW piping following the repairs of the underground pipe leak	09/24/2020
71111.19	Work Orders	SNC1106057	Functional Test following the replacement of Unit 2 Reactor Protection System power supply transformer and control module.	07/10/2020
71111.19	Work Orders	SNC1114562	1B Diesel Fire Pump over-speed switch and fuel pump solenoid replacement	August 26, 2020
71111.22	Procedures	34SV-E11-004-1	Residual Heat Removal Service Water Pump Operability	Version 21.1
71111.22	Procedures	34SV-P41-001-1	Plant Service Water Pump Operability	Version 15
71111.22	Procedures	34SV-R43-001-2	Diesel Generator 2A Monthly Test	Version 29.2
71111.22	Procedures	34SV-R43-004-2	Diesel Generator 2A Semi-annual Test	Version 18.2

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71114.06	Miscellaneous	H-LT-SG-QS004	LORP Scenario Loss of Essential Busses	09/16/2020
71114.06	Miscellaneous	H-LT-SG-50464	LORP Scenario Loss of 600V Bus, 2D PSW Strainer Clogging and a LOCA	09/16/2020
71114.06	Procedures	NMP-EP-141	Event Classification	Version 1.0
71114.06	Procedures	NMP-EP-142	Emergency Notification	Version 1.0
71151	Miscellaneous	NEI 99-02	Regulatory Assessment Performance Indicator Guideline	Revision 7
71152	Corrective Action Documents	CR 10720874	2C Emergency Diesel Generator fuel oil room fan continues to run after placing switch to off.	
71152	Miscellaneous		Fire Protection Fire Hazards Analysis (FHA)	36.0
71152	Procedures	OS-BP-001	Operations Performance Indicators	Version 4.6