



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

May 10, 2022

Mr. Joel P. Gebbie
Senior VP and Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106

SUBJECT: DONALD C. COOK NUCLEAR PLANT – INTEGRATED INSPECTION REPORT
05000315/2022001 AND 05000316/2022001

Dear Mr. Gebbie:

On March 31, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Donald C. Cook Nuclear Plant. On April 13, 2022, 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.

One finding of very low safety significance (Green) is documented in this report. This finding involved a violation of NRC requirements. We are treating this violation as a non-cited violation (NCV) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest the violation or the significance or severity of the violation documented in this inspection report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region III; the Director, Office of Enforcement; and the NRC Resident Inspector at Donald C. Cook Nuclear Plant.

If you disagree with a cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001; with copies to the Regional Administrator, Region III; and the NRC Resident Inspector at Donald C. Cook Nuclear Plant.

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,



Signed by Feliz-Adorno, Nestor
on 05/10/22

Néstor J. Feliz Adorno, Chief
Branch 4
Division of Reactor Projects

Docket Nos. 05000315 and 05000316
License Nos. DPR-58 and DPR-74

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Letter to Joel P. Gebbie from Néstor J. Félix Adorno dated May 10, 2022.

SUBJECT: DONALD C. COOK NUCLEAR PLANT – INTEGRATED INSPECTION REPORT
05000315/2022001 AND 05000316/2022001

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

Docket Numbers: 05000315 and 05000316

License Numbers: DPR-58 and DPR-74

Report Numbers: 05000315/2022001 and 05000316/2022001

Enterprise Identifier: I-2022-001-0060

Licensee: Indiana Michigan Power Company

Facility: Donald C. Cook Nuclear Plant

Location: Bridgman, MI

Inspection Dates: January 01, 2022 to March 31, 2022

Inspectors: B. Daley, Senior Reactor Inspector
T. Iskierka-Boggs, Operations Engineer
J. Mancuso, Senior Resident Inspector
J. Nance, Operations Engineer
R. Ng, Project Engineer
P. Zurawski, Senior Resident Inspector

Approved By: Néstor J. Félix Adorno, Chief
Branch 4
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 Donald C. Cook 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

Fire Zone Separation Not Maintained			
Cornerstone	Significance	Cross-Cutting Aspect	Report Section
Mitigating Systems	Green NCV 05000315/2022001-01 Open/Closed	[H.8] - Procedure Adherence	71111.15
A finding of very low safety significance (Green) and associated non-cited violation (NCV) of License Condition 2.C(4) was self-revealed for the licensee's failure to maintain a 3-hour fire separation. Specifically, the licensee failed to maintain separation between adjacent fire zones due to a safety-related fire damper becoming stuck in its damper housing.			

Additional Tracking Items

None.

PLANT STATUS

Unit 1 began the inspection period at rated thermal power where it remained through the end of the inspection period. Unit 2 began the inspection period at rated thermal power. On March 11, 2020, power was reduced to approximately 60 percent for turbine valve testing. The unit was returned to rated thermal power on March 12, 2022.

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 extreme cold weather on January 26, 2022.

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (4 Samples)

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

- (1) Unit 2 AB Emergency Diesel Generator (EDG) with Unit 2 CD EDG out of service on January 19, 2022
- (2) Unit 2 Control Room Instrumentation Distribution on February 9, 2022
- (3) 1CD EDG during 1AB EDG maintenance on February 14, 2022
- (4) Unit 2 East Residual Heat Removal (RHR) during West RHR maintenance on February 15, 2022

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) Fire Zone 7: Unit 1 Quadrant 4 Cable Tunnel on January 18, 2022
- (2) Fire Zone 8: Unit 1 Quadrant 4 Cable Tunnel on January 18, 2022
- (3) Fire Zone 9: Unit 1 Quadrant 3N Cable Tunnel on January 18, 2022
- (4) Fire Zone 11: Unit 1 Quadrant 3S Cable Tunnel on January 18, 2022
- (5) Fire Zone 64A: Unit 1 North Safety Injection on February 4, 2022

71111.11A - Licensed Operator Requalification Program and Licensed Operator Performance

Requalification Examination Results (IP Section 03.03) (1 Sample)

- (1) The inspectors reviewed and evaluated the licensed operator examination failure rates for the requalification annual operating exam and biennial written exam administered from February 23, 2022 through March 24, 2022.

71111.11B - Licensed Operator Requalification Program and Licensed Operator Performance

Licensed Operator Requalification Program (IP Section 03.04) (1 Sample)

- (1) Biennial Requalification Written Examinations

The inspectors evaluated the quality of the licensed operator biennial requalification written examination administered on March 17, 2022.

Annual Requalification Operating Tests

The inspectors evaluated the adequacy of the facility licensee's annual requalification operating test.

Administration of an Annual Requalification Operating Test

The inspectors evaluated the effectiveness of the facility licensee in administering requalification operating tests required by 10 CFR 55.59(a)(2) and that the facility licensee is effectively evaluating their licensed operators for mastery of training objectives.

Requalification Examination Security

The inspectors evaluated the ability of the facility licensee to safeguard examination material, such that the examination is not compromised.

Remedial Training and Re-examinations

The inspectors evaluated the effectiveness of remedial training conducted by the licensee, and reviewed the adequacy of re-examinations for licensed operators who did not pass a required requalification examination.

Operator License Conditions

The inspectors evaluated the licensee's program for ensuring that licensed operators meet the conditions of their licenses.

Control Room Simulator

The inspectors evaluated the adequacy of the facility licensee's control room simulator in modeling the actual plant, and for meeting the requirements contained in 10 CFR 55.46.

Problem Identification and Resolution

The inspectors evaluated the licensee's ability to identify and resolve problems associated with licensed operator performance.

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 Condenser 'A' Waterbox removal from service high risk operational evolution on February 16, 2022.

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

- (1) The inspectors observed and evaluated Licensed Operator Requalification RQ-S-4606-U1-T1 on January 26, 2022.

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (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) Maintenance Risk during Unit 2 CD EDG work window on January 24, 2022
- (2) Maintenance Risk during Unit 2 RHR work window on February 14, 2022
- (3) Maintenance Risk during the March 7 Work Week and High- Risk Switchyard and Essential Service Water (ESW) work on March 7, 2022

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (7 Samples)

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

- (1) Action Request (AR) 2022-11514; Elevated Torque on 2-WMO-738 West CCW Heat Exchanger 2-HE-15W ESW Outlet Valve on January 2, 2022
- (2) AR 2022-0512; Manufacturing Defects in Epoxy for 12AB Loop Feed Enclosure on January 19, 2022

- (3) AR 2022-0195; 1-HV-ACE-S1-FD Failed to Close; Unit 1 Auxiliary Cable Vault Ventilation Supply Fire Damper on January 24, 2022
- (4) AR 2022-0808; Scaffolding not Built in Accordance with 12-MHP-5021-SCF-001 on February 2, 2022
- (5) AR 2022-1128; Crack in Painted Vent Duct 2-HV-SGRS-8 on February 10, 2022
- (6) AR 2022-2250; 2AB EDG Supply Fan Damper Failed on March 28, 2022
- (7) AR 2022-2319; Unit 2 Train B CEQ Fan Failed Surveillance Acceptance Criteria on March 28, 2022

71111.18 - Plant Modifications

Temporary Modifications and/or Permanent Modifications (IP Section 03.01 and/or 03.02) (1 Sample)

The inspectors evaluated the following temporary or permanent modifications:

- (1) Engineering Change (EC)-54687; Unit 1 Reactor Protection System SPEC200 Refurbishment on March 14, 2022.

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (2 Samples)

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

- (1) Unit 1 Stator Cooling Water on January 26, 2022
- (2) Unit 2 CD EDG after maintenance on February 3, 2022

71111.22 - Surveillance Testing

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

Surveillance Tests (other) (IP Section 03.01) (3 Samples)

- (1) Unit 2 AB EDG on January 25, 2022
- (2) Unit 2 Turbine Driven Auxiliary Feedwater Pump on February 11, 2022
- (3) Unit 1 Solid State Protection System on February 22, 2022

71114.06 - Drill Evaluation

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

The inspectors evaluated:

- (1) Emergency Preparedness (EP) Training Evaluation on January 11, 2022

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

IE01: Unplanned Scrams per 7000 Critical Hours Sample (IP Section 02.01) (2 Samples)

- (1) Unit 1 (January 1, 2021 through December 31, 2021)
- (2) Unit 2 (January 1, 2021 through December 31, 2021)

IE03: Unplanned Power Changes per 7000 Critical Hours Sample (IP Section 02.02) (2 Samples)

- (1) Unit 1 (January 1, 2021 through December 31, 2021)
- (2) Unit 2 (January 1, 2021 through December 31, 2021)

IE04: Unplanned Scrams with Complications (USwC) Sample (IP Section 02.03) (2 Samples)

- (1) Unit 1 (January 1, 2021 through December 31, 2021)
- (2) Unit 2 (January 1, 2021 through December 31, 2021)

MS05: Safety System Functional Failures (SSFFs) Sample (IP Section 02.04) (2 Samples)

- (1) Unit 1 (January 1, 2021 through December 31, 2021)
- (2) Unit 2 (January 1, 2021 through December 31, 2021)

INSPECTION RESULTS

Fire Zone Separation Not Maintained			
Cornerstone	Significance	Cross-Cutting Aspect	Report Section
Mitigating Systems	Green NCV 05000315/2022001-01 Open/Closed	[H.8] - Procedure Adherence	71111.15
A finding of very low safety significance (Green) and associated non-cited violation (NCV) of License Condition 2.C(4) was self-revealed for the licensee's failure to maintain a 3-hour fire separation. Specifically, the licensee failed to maintain separation between adjacent fire zones due to a safety-related fire damper becoming stuck in its damper housing.			
<u>Description:</u>			
On January 6, 2022, the safety-related control room auxiliary cable vault supply fan discharge damper (i.e., 1-HV-ACE-S1-FD) failed to close during a Unit 1 auxiliary cable vault carbon dioxide (CO2) system actuation. This fire damper was credited by Fire Safety Analysis, Revision 5, Section 3.1.7, which states Fire Zone 56 and Fire Zone 44-N are separated by a fire damper assembly having a 3-hour rating. The licensee condition evaluation found the lower edge of the damper blade was mushroomed to a larger thickness causing the damper to become lodged in the damper housing when pushed all the way up during post-test resetting. The damper was routinely tested during CO2 testing (procedure 1-IHP-4030-166-010). This last test was completed on June 30, 2021. With the fire damper			

stuck in the damper housing, there was no motive (gravity) force on the link to the carbon dioxide pop-off. The damper did not drop under its own weight because it was mechanically stuck in its track due to the mushroomed damper blade. The licensee was able to pull the damper down by applying external force and showed the damper would function if not pushed all the way up until becoming stuck in the pocket.

Corrective Actions: The licensee took immediate corrective action to repair the damaged damper blade, performed an operational function test, and restored it to an operable condition. Additionally, the licensee revised procedure 12-FPP-4030-066-021 to include inspection for physical damage or deformities to tracks, blades, cables, pop-offs, or fusible links.

Corrective Action References: AR 2022-0195

Performance Assessment:

Performance Deficiency: The inspectors determined that the licensee's failure to provide a 3-hour fire damper assembly between Fire Zone 56 and Fire Zone 44-N was contrary to the Fire Safety Analysis and was a performance deficiency.

Screening: The inspectors determined the performance deficiency was more than minor because it was associated with the Protection Against External Factors attribute of the Mitigating Systems cornerstone and adversely affected the cornerstone objective to ensure the availability, reliability, and capability of systems that respond to initiating events to prevent undesirable consequences. Specifically, the failure of the damper to fully close resulted in the unavailability of the fire barrier to prevent a fire to spread between Fire Zone 56 and Fire Zone 44-N.

Significance: The inspectors assessed the significance of the finding using Appendix F, "Fire Protection and Post - Fire Safe Shutdown SDP." In accordance with Inspection Manual Chapter 0609, Attachment 0609.04 "Initial Characterization of Findings", Table 3 the inspectors determined the finding affected the Mitigating System cornerstone. The finding degraded fire protection defense-in-depth strategies, and the inspectors determined that the finding represented a high degradation. The finding screened as having very low safety significance (Green) in Step 1.4.4-B of IMC 0609, Appendix F, because there was an adequate automatic suppression system on either side of the fire confinement element.

Cross-Cutting Aspect: H.8 - Procedure Adherence: Individuals follow processes, procedures, and work instructions. Specifically, individuals did not follow Attachment 2 of Procedure 1-IHP-4030-166-010, "Unit 1 Auxiliary Cable Vault CO2 Fire Suppression Test." This procedure stated, in part, to only lift the damper as far as required to secure the restraining link and not push the damper beyond its normal travel range.

Enforcement:

Violation: Donald C. Cook License Condition 2.C(4) states, in part, Indiana Michigan Power Company shall implement and maintain in effect all provisions of the approved fire protection program. Fire Safety Analysis, Revision 5, Section 3.1.7 states, in part, Fire Zone 56 and Fire Zone 44-N are separated by a fire damper assembly having a 3-hour rating. Upon closure, safety-related fire damper 1-HV-ACE-S1-FD fulfilled the required separation between Fire Zone 56 and 44-N.

Contrary to the above, from June 30, 2021 to January 6, 2022, the licensee failed to maintain

in effect all provisions of the approved fire protection program. Specifically, the licensee did not provide a 3-hour fire damper assembly between Fire Zone 56 and Fire Zone 44-N. While the licensee installed 3-hour fire damper 1-HV-ACE-S1-FD between these fire zones, the damper was unable to function as a 3-hour fire barrier because it was mechanically stuck open.

Enforcement Action: This violation is being treated as a non-cited violation, consistent with Section 2.3.2 of the Enforcement Policy.

EXIT MEETINGS AND DEBRIEFS

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

- On April 13, 2022, the inspectors presented the integrated inspection results to Mr. J. Gebbie, Senior Vice President, and other members of the licensee staff.
- On March 18, 2022, the inspectors presented the Biennial Licensed Operator Requalification program inspection results to Ms. K. Ferneau, Plant Manager, and other members of the licensee staff.
- On March 29, 2022, the inspectors presented the Licensed Operator Requalification Program Annual testing summary results to Mr. T. Kasper, Operations Training Manager, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Procedures	PMP-5055-001-001	Winterization/Summerization	38
71111.04	Corrective Action Documents	AR 2022-0808	Scaffolding Not Built in Accordance With 12-MHP-5021-SCF-001	0
		AR 2022-1128	Crack in Painted Vent Duct Y at 2-HV-SGRS-8	0
	Drawings	OP-2-5143	Flow Diagram, Emergency Core Cooling (RHR)	77
	Procedures	1-OHL-5030-SOM-004	Unit 1 Tours- Unit 1 Turbine Tour	98
		1-OHP-4021-032-001cd	DG1CD Operation	050
		1-OHP-4021-032-008cd	Operating DG1CD Subsystems	042
		12-MHP-5021-SCF-001	Scaffolding Procedure	39
		12-OHP-4021-019-001	Operation of the Essential Service Water System	75
		2-OHP-4021-017-001	Operation of the Residual Hear Removal System	31
		2-OHP-4021-032-001AB	DG2AB Operation	039
		2-OHP-4021-032-008AB	Operating DG Subsystems	060
		2-OHP-4021-082-008	Operation of CRID Power Supplies	043
		PMP-4043-SLV-001	Sealed/Locked Valves	72
	71111.05	Fire Plans	Fire Zone 11	Quadrant 3S Cable Tunnel Unit 1 Elev. 596'-3.5"
Fire Zone 64A			Safety Injection Pump North Unit 1 Elev. 587'-0"	41
Fire Zone 7			Quadrant 1 Cable Tunnel Unit 1 Elev. 596'-3.5"	41
Fire Zone 8			Unit 1 Quadrant 4 Cable Tunnel Unit 1 Elev. 596'-3.5"	41
Fire Zone 9			Quadrant 3N Cable Tunnel Unit 1 Elev. 596'-3.5"	41
Miscellaneous		Fire Safety	D.C. Cook Fire Safety Analysis (FSA)	5

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		Analysis		
71111.11A	Miscellaneous	D.C. Cook 2022 LOR Annual Exam Results - Email dated 3/29/2022 at 8:29 AM from D.C. Cook Initial Operations Training Supervisor	Current Cook Licensed Operators	03/29/2022
71111.11B	Corrective Action Documents	AR 2019-10375	U-1 N HDP Tripped When Removing the M CBP	10/24/2019
		AR 2019-10383	Unit 1 North and South Heater Drain Pumps Tripped at 100% Power	10/23/2019
		AR 2019-10716	Unit 1 Control Bank D PPC/Control Panel Disagreement	10/31/2019
		AR 2019-8732	Unexpected System Response During Main Turbine Valve Testing	09/13/2019
		AR 2020-1416	Operators are Not Consistently Applying Fundamentals	02/11/2020
		AR 2020-5707	HELB Door Made Inoperable Without Engineering Evaluation	07/06/2020
		AR 2020-5718	Inoperable HELB Barrier Not Added to Online Risk Assessment	07/16/2020
		AR 2020-6369	Cross Unit Status Control Error	08/09/2020
		AR 2020-8488	Unit 2 Reactor Trip - 12 October 2020	10/12/2020
		AR 2020-8522	Degraded Vacuum Resulting in Lo SG4 Level	10/12/2020
		AR 2021-5671	U-2 SDM Requirements Were Not Procedurally Within Limits	06/04/2021
		GT 2020-1496	Training Request for Case Study of 10/23/2019 U1 HDP Transient	02/13/2020
		GT 2021-5700	Training Request on Shutdown Margin (Xenon vs. No Xenon)	06/25/2021
		Drawings	OP-1-98509-17	Steam Dumps Control & Turbine Trips Logic Diagram
	Miscellaneous	BRE22-C-RO with references	RO Written Examination	02/15/2022
BRE22-C-SRO		SRO Written Examination	02/15/2022	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		with references		
		DC Cook Unit 1 and Unit 2 Simulator Testing Data	Reviewed Multiple Files That Document the Testing of the Unit 1 and Unit 2 Simulators to Proper Operation and Ensure They Properly Mimic the Reference Plant	09/21/2021
		List of Licensed Operators and Medical Conditions	List of Licensed Operators and Medical Conditions	03/03/2022
		Ops Exam Overlap Document	Ops Exam Overlap Document Used to Ensure Overlap Between Weekly LOR Exams Is Adequate	03/03/2022
		RO-O-E277-U12.R2 (SIM); RO-O-E007B-U12.R1 (SIM); RO-O-E276-U12.R3 (SIM); RO-O-AEO-E276.R1 (PLANT); RO-O-AEO-E005.R5 (PLANT); RO-O-AEO-A006.R3 (PLANT); RO-O-AEO-E288.R2 (PLANT); SR-O-ADM014.R2 (SRO ADMIN); RO-O-	Operating Test JPMs - 4 Simulator, 4 In-Plant, 1-RO Admin, 1-SRO Admin	02/01/2022

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		ADM007.R5 (RO ADMIN); RO-O-A087-U12.R1 (SIM)		
		RQ-E-ANN44; RQ-E-ANN51; RQ-E-ANN10; RQ-E-ANN38	Operating Test Simulator Scenarios	02/01/2022
		RQ4602-A	LOR Period 4602 Exam	06/21/2021
		RQ4602-B	LOR Period 4402 Exam	05/24/2021
	Procedures	1-OHP-5030-050-002, Revision 6	Main Turbine Trip Testing	12/15/2017
		12-OHP-2110-CPS-001	Clearance Permit System	11/16/2021
		OHI-2071	Reporting Reassignment, Termination, and Conditions Potentially Affecting Performance of Licensed Duties	16
		TRP-2070-TAP-300	SAT Development	54
		TRP-2070-TAP-300-LOR	Licensed Operator Requalification Training Annual Operating Test and Biennial Written Examination Development	8
		TRP-2070-TAP-300-OPS	Operations Training Examination and Simulator Exercise Guide Development	23
		TRP-2070-TAP-400	SAT Implementation	35
		TRP-2070-TAP-400-LOR	Licensed Operator Requalification Training Annual Operating Test and Biennial Written Examination Implementation	10
		TRP-2070-TAP-400-OPS	Operations Training Implementation	59
		TRP-2070-TAP-400-SEC	Operations Training NRC Exam Security	13
	Self-Assessments	2021-8546; Training Department	2022 Pre-NRC 71111.11 Inspection Quick-Hit Self-Assessment	0
	71111.11Q	Miscellaneous	RQ-S-4606-U1-	Licensed Operator Requalification - Period 4606 U1 Training

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		T1	Scenario 1	
	Procedures	2-OHP-4021-057-006	Operation of Main and Feed Pump Condensers	037
71111.13	Drawings	12-5967-14	Fire Hazard Analysis Turbine Building Main Floor Elev. 633'-0" Units 1 and 2	14
		12-5977-6	Fire Hazard Analysis Reactor Building Main Floor EL. 650'-0" Units 1 and 2	6
	Miscellaneous		Unit 1 and 2 Cycle 121, Work Week 10 Risk	0
			Unit 1 and 2 Cycle 121, Work Week 07 Risk	0
		Unit 1 and 2 Cycle 121, Work Week 04 Risk	0	
71111.15	Corrective Action Documents	AR 2022-0195	1-HV-ACE-S1-FD failed to close; Unit 1 Auxiliary Cable Vault Ventilation Supply Fire Damper	0
		AR 2022-0512	Manufacturing Defects in Epoxy for 12AB Loop Feed Enclosure	0
		AR 2022-0808	Scaffolding Not Built In Accordance with 12-MHP-5021-SCF-001	0
		AR 2022-1128	Crack in Painted Vent Duct 2-HV-SGRS-8	0
		AR 2022-1514	Elevated Torque on 2-WMO-738 West CCW Heat Exchanger 2-HE-15W ESW Outlet Valve	0
		AR 2022-2250	; 2AB EDG Supply Fan Damper Failed	0
		AR 2022-2319	Unit 2 Train B CEQ Fan Failed Surveillance Acceptance Criteria	0
71111.18	Engineering Changes	EC-54687	Unit 1 Reactor Protection System SPEC200 Refurbishment	0
71111.19	Procedures	12-MHP-5021-032-146	Emergency Diesel Generator System Mechanical Maintenance	14
		2-OHP-030-232-027CD	CD Diesel Generator Operability Test (Train A)	67
		1-OHP-4021-059-001	Generator Stator Cooling Water System Operation	32
71111.22	Procedures	1-IHP-4030-111-001B	Train B Solid State Protection System (SSPS) Automatic Actuation Logic Operational Test (TADOT, Actuation Logic Test and Master Relay Test) and Reactor Trip Breaker Operational Test (TADOT)	16

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		1-IHP-4030-111-001B	Train 'B' Solid State Protection System (SSPS) Automatic Trip and Actuation Logic Operational Test (TADOT, Actuation Logic Test, and Master Relay Test) and Reactor Trip Breaker Operational Test (TADOT)	016
		12-OHP-4021-082-018	Racking In and Out Reactor Trip, Reactor Trip Bypass, and MG Set Output Breakers	15
		2-OHP-4030-232-027AB	AB Diesel Generator Operability Test (Train B)	70
		2-OHP-4030-256-017T	Turbine Driven Auxiliary Feedwater System Test	36
		2-OHP-4030-256-017T	Turbine Driven Auxiliary Feedwater System Test	36
71114.06	Miscellaneous		January 11, 2022 Emergency Planning Drill Scenario	0
71151	Corrective Action Documents	AR 2021-1900	Both Units Lost Train B Reserve Feed	02/26/2021
	Miscellaneous		Operational Narrative Logs	06/22/2021 - 06/23/2021
	Procedures	PMP-7110-PIP-001	Reactor Oversight Program Performance Indicators and Monthly Operating Report Data Sheets (January 2021 through December 2021)	20