



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

October 26, 2021

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
05000315/2021003; 05000316/2021003; AND 07200072/2021001

Dear Mr. Gebbie:

On September 30, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Donald C. Cook Nuclear Plant. On October 12, 2021, 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 black ink, appearing to read "Néstor J. Feliz Adorno".

Signed by Feliz-Adorno, Nestor
on 10/26/21

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 October 26, 2021.

SUBJECT: DONALD C. COOK NUCLEAR PLANT – INTEGRATED INSPECTION REPORT
05000315/2021003; 05000316/2021003; AND 07200072/2021001

DISTRIBUTION:

Jessie Quichocho
Robert Williams
RidsNrrDorlLpl3
RidsNrrPMDCCook Resource
RidsNrrDrolrib Resource
John Giessner
Mohammed Shuaibi
Jamnes Cameron
Shelbie Lewman
Allan Barker
DRPIII
DRSIII

ADAMS ACCESSION NUMBER: ML21298A242

<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	RIII	RIII			
NAME	RNg:sw	NFélix Adorno			
DATE	10/26/2021	10/26/2021			

OFFICIAL RECORD COPY

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

Docket Numbers: 05000315 and 05000316

License Numbers: DPR-58 and DPR-74

Report Numbers: 05000315/2021003; 05000316/2021003; 07200072/2021001

Enterprise Identifier: I-2021-003-0077; I-2021-001-0162

Licensee: Indiana Michigan Power Company

Facility: Donald C. Cook Nuclear Plant

Location: Bridgman, MI

Inspection Dates: July 01, 2021 to September 30, 2021

Inspectors: R. Baker, Senior Operations Engineer
S. Bell, Health Physicist
R. Edwards, Senior Health Physicist
M. Jones, Project Engineer
J. Mancuso, Resident Inspector
J. Neurauter, Senior Reactor Inspector
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

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

Additional Tracking Items

None.

PLANT STATUS

Unit 1 began the inspection period at rated thermal power. On July 27, 2021, Unit 1 was shut down to Mode 3 to repair a circulating water discharge valve issue and was returned to full power on August 2, 2021, where it remained through the end of the inspection quarter. Unit 2 was shut down at the beginning of the inspection period due to a steam leak related to the main turbine. After repairs, Unit 2 returned to full power on July 10, 2021, where it remained through the end of the inspection quarter.

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 telework 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 a 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

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

- (1) The inspectors evaluated the adequacy of the overall preparations to protect the following risk significant systems from impending severe thunderstorms on July 21, 2021:
 - Switchyard
 - Main transformer
 - Unit 1 Emergency Diesel Generators (EDGs)
 - Unit 1/2 safety related batteries with the failure of #13 circulating water discharge valve

71111.04 - Equipment Alignment

Partial Walkdown Sample (IP Section 03.01) (7 Samples)

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

- (1) 2AB Fuel Oil Transfer Pump and breaker with 1AB EDG Fuel Oil Transfer Pump work during 1AB critical maintenance project on July 22, 2021.
- (2) Unit 1 Essential Service Water (ESW) during east Containment Spray System (CTS) Heat Exchanger ESW outlet valve maintenance on August 4, 2021.
- (3) Unit 1 AB EDG with Unit 1 CD EDG out of service on August 31, 2021.
- (4) Unit 2 west Motor Driven Auxiliary Feedwater (AFW) Pump following surveillance on September 16, 2021.
- (5) Unit 1 east ESW during Unit 1 west ESW during maintenance on September 20, 2021.
- (6) Unit 1 CD EDG Jacket Water Pump #2 on September 22, 2021.
- (7) West Diesel and Electric Fire Pumps during east Diesel Fire Pump maintenance window on September 27, 2021.

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

- (1) The inspectors evaluated system configurations during a complete walkdown of the Unit 1 Circulating Water Pumps and Motor Control Centers due to #13 Circulating Water Pump Discharge Valve failure on July 21, 2021.

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (9 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 13; 2AB Diesel Oil Pump Room, Unit 2, elevation 587'-0" on July 21, 2021.
- (2) Fire Zone 30; Diesel Fire Pump House on July 21, 2021.
- (3) Fire Zone 54; Unit 2 Main Control Room on July 27, 2021.
- (4) Fire Zone 29A; ESW Pump 1E, elevation 591' on July 31, 2021.
- (5) Fire Zone 29B; ESW Pump 1W, elevation 591' on July 31, 2021.
- (6) Fire Zone 53; Unit 1 Main Control Room on August 1, 2021.
- (7) Fire Zone 40A; Unit 1 east 4kV Room on August 31, 2021.
- (8) Fire Zone 47B; Unit 2 west 4kV Room on August 31, 2021.
- (9) Fire Zone 17C; Corridor to AFW Pump Rooms, Unit 1 & Unit 2, elevation 591' on September 22, 2021.

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

- (1) The inspectors evaluated the onsite Fire Brigade training and performance during an announced fire drill on September 16, 2021.

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) Units 1 and 2 ESW due to #13 Circulating Water Pump Discharge Valve failure and debris transport risk due to impending severe weather on July 22, 2021.

71111.07T - Heat Sink Performance

Heat Exchanger (Service Water Cooled) (IP Section 03.02) (2 Samples)

The inspectors evaluated heat exchanger/sink performance on the following:

- (1) Unit 1 Component Cooling Water Heat Exchanger, cooled by Service Water
- (2) Unit 1 Motor Driven Auxiliary Feedwater Room Cooler Heat Exchanger, cooled by Service Water

Ultimate Heat Sink (IP Section 03.04) (1 Sample)

- (1) c. Review performance testing of service water system and ultimate heat sink
e. Perform a walkdown and review documentation for the service water intake structure

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 administered from March 8, 2021 through April 16, 2021.

71111.11Q - Licensed Operator Requalification Program and Licensed Operator Performance

Licensed Operator Performance in the Actual Plant/Main Control Room (IP Section 03.01) (2 Samples)

- (1) The inspectors observed and evaluated licensed operator performance in the Control Room during a Unit 2 restart after a forced outage on July 6, 2021.
- (2) The inspectors observed and evaluated licensed operator performance in the Control Room during a Unit 1 restart after a forced outage on July 31, 2021.

Licensed Operator Requalification Training/Examinations (IP Section 03.02) (2 Samples)

- (1) The inspectors observed and evaluated RQ-S-4602-U1-T1 on July 15, 2021.
- (2) The inspectors observed and evaluated RQ-S-4603-U1-T2 on August 4, 2021.

71111.12 - Maintenance Effectiveness

Maintenance Effectiveness (IP Section 03.01) (2 Samples 1 Partial)

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

- (1) Evaluation of 1AB 4-Year critical maintenance on July 19, 2021.
- (2) (Partial)
Evaluation of the #13 Circulating Water Pump Discharge Valve on July 28, 2021.
- (3) Evaluation of the Train B Reserve Feed on September 27, 2021.

Quality Control (IP Section 03.02) (1 Partial)

The inspectors evaluated the effectiveness of maintenance and quality control activities to ensure the following SSC remains capable of performing its intended function:

- (1) (Partial)
Evaluation of the east Diesel Fire Pump following maintenance on September 27, 2021.

Aging Management (IP Section 03.03) (1 Partial)

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) (Partial)
Evaluation of the Fire Protection Aging Management Program on September 29, 2021.

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) East Residual Heat Removal (RHR) and CTS work window on August 2, 2021.
- (2) Unit 2 Control Rod Drive (CRD) failure to pass surveillance on August 11, 2021.
- (3) Risk management with Unit 1 CD EDG out of service on August 31, 2021.
- (4) Unit 1 online risk due to west ESW work on September 20, 2021.

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (11 Samples)

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

- (1) Action Request (AR) 2021-6142; Potential invalid Unit 1/2 Turbine Driven Auxiliary Feedwater Pump (TDAFP) surveillances on July 14, 2021.
- (2) AR 2021-6156; Unit 2 west Motor Drive Auxiliary Feedwater Pump (MDAFP) Valve leaking on July 14, 2021.
- (3) AR 2021-6199; 24 Accumulator Level is Slowly Lowering on July 15, 2021.
- (4) AR 2021-6963; Unit 2 CRD Failure to Pass Surveillance on August 11, 2021.
- (5) AR 2021-7549; Elevated Fire Protection Leak Rate on September 4, 2021.
- (6) AR 2021-7742; Lowering Accumulator levels on Unit 2 on September 14, 2021.
- (7) AR 2021-7760; 12 Reactor Coolant Pump Motor Bearing Temperature Step Change on September 16, 2021.
- (8) AR 2021-7953; 2CD Door on September 23, 2021.
- (9) AR 2021-8026; Unit 1 and 2 12AB Train B Reserve Feed Failure on September 24, 2021.
- (10) AR 2021-8040; Unit 2 CRID3 Abnormal Annunciator Received on September 26, 2021.
- (11) AR 2021-7879; High Unseat Torque on 1-WMO-702 on September 27, 2021.

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) Moisture Separator Reheater Expansion Bellows 2-XJ-113-4 and 2-XJ-113-5, change inner liner thickness from 1/8" to 1/4" on July 8, 2021.

71111.19 - Post-Maintenance Testing

Post-Maintenance Test Sample (IP Section 03.01) (7 Samples 1 Partial)

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

- (1) Unit 2 Control Rod testing in Mode 3 on July 7, 2021.
- (2) Unit 1 RHR Pump Discharge Cross-Tie Valve 1-IMO-324-ACT on July 26, 2021.
- (3) East RHR after maintenance window on August 3, 2021.
- (4) Unit 1 east ESW after initial surveillance failure on August 9, 2021.
- (5) Unit 1 west RHR following planned maintenance on August 17, 2021.
- (6) Unit 1 CD EDG Room ventilation on August 31, 2021.
- (7) 12 AB Train B Auxiliary Reserve Feed on September 30, 2021.
- (8) (Partial)
Unit 2 Containment Chiller 'C' evaluation begun on September 30, 2021.

71111.20 - Refueling and Other Outage Activities

Refueling/Other Outage Sample (IP Section 03.01) (2 Samples)

- (1) The inspectors evaluated the Unit 2 forced outage main steam leak from July 1 to July 6, 2021.
- (2) The inspectors evaluated Unit 1 forced outage #13 Cooling Water Pump Discharge Valve failure activities from July 27 to July 31, 2021.

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (4 Samples)

- (1) U2 Turbine Overspeed Test on July 8, 2021.
- (2) 1-OHP-4030-156-017T; Unit 1 Turbine Driven AFW Pump Surveillance Test on July 14, 2021.
- (3) Nuclear Instrumentation Power Range Channel Operational Test on September 9, 2021.
- (4) Unit 2 west Motor Driven AFW Pump Surveillance Test on September 16, 2021.

71114.06 - Drill Evaluation

Drill/Training Evolution Observation (IP Section 03.02) (2 Samples)

The inspectors evaluated:

- (1) Emergency Planning Drill on September 13, 2021.
- (2) Emergency Planning Drill on September 21, 2021.

RADIATION SAFETY

71124.03 - In-Plant Airborne Radioactivity Control and Mitigation

Permanent Ventilation Systems (IP Section 03.01) (1 Sample)

The inspectors evaluated the configuration of the following permanently installed ventilation systems:

- (1) Units 1 and 2 Auxiliary Building Ventilation System (1-HV-AES-1, Unit 1 Auxiliary Building Ventilation Engineered Safety Features (ESF) Exhaust Fan #1; 1-HV-AES-2, Unit 1 Auxiliary Building Ventilation ESF Exhaust Fan #2; 2-HV-AES-1, Unit 2 Auxiliary Building Ventilation ESF Exhaust Fan #1; and 2-HV-AES-2, Unit 2 Auxiliary Building Ventilation ESF Exhaust Fan #2)

Use of Respiratory Protection Devices (IP Section 03.03) (1 Sample)

- (1) The inspectors evaluated the licensee's use of respiratory protection devices. This included the observation of a quantitative mask fit and the periodic evaluation of respirator donning and removal.

Self-Contained Breathing Apparatus for Emergency Use (IP Section 03.04) (1 Sample)

The inspectors evaluated the licensee's use and maintenance of self-contained breathing apparatuses (SCBAs).

- (1) The inspectors observed the condition of the MSA Air Hawk SCBAs and of the SCBA compressor located in the Administration Building.

71124.04 - Occupational Dose Assessment

Source Term Characterization (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated licensee performance as it pertains to radioactive source term characterization.

External Dosimetry (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated the external dosimetry program implementation.

Internal Dosimetry (IP Section 03.03) (1 Sample)

The inspectors evaluated the internal dosimetry program implementation.

- (1) The inspectors reviewed the following:

Whole Body Counts

- Individual ACAD 28532, September 25, 2021
- Individual ACAD 19879, November 5, 2021
- Individual ACAD 19879, November 6, 2021

In-Vitro Internal Monitoring

- Urinalysis and Dose Assessment, Sample 20-001, May 5, 2020
- Urinalysis and Dose Assessment, Sample 20-002, May 5, 2020

Dose Assessments Performed Using Air Sampling and Derived Air Concentration-Hour Monitoring

- None were available during the inspection period.

Special Dosimetric Situations (IP Section 03.04) (1 Sample)

The inspectors evaluated the following special dosimetric situation:

- (1) Licensee's implementation of requirements to manage radiation protection of declared pregnant workers. Three individual records from 2019 through 2021 were reviewed.

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

Radioactive Material Storage (IP Section 03.01) (1 Sample)

- (1) Inspectors observed the licensee's performance in controlling, labeling and securing radioactive materials. This included the materials stored within the Radioactive Materials Building (RMB).

Radioactive Waste System Walkdown (IP Section 03.02) (1 Sample)

- (1) Inspectors walked down accessible portions of the solid radioactive waste systems and evaluated system configuration and functionality.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

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

- (1) Unit 1 (July 1, 2020 through June 30, 2021)
- (2) Unit 2 (July 1, 2020 through June 30, 2021)

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

- (1) Unit 1 (July 1, 2020 through June 30, 2021)
- (2) Unit 2 (July 1, 2020 through June 30, 2021)

OR01: Occupational Exposure Control Effectiveness Sample (IP Section 02.15) (1 Sample)

- (1) October 1, 2020 through June 30, 2021

71152 - Problem Identification and Resolution

Annual Follow-up of Selected Issues (IP Section 02.03) (1 Partial)

- (1) (Partial)
AR 2021-5596; Unit 2 Manual Reactor Trip due to Degrading Vacuum on July 8, 2021.

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

Event Follow-up (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated AR 2021-6321; Circulating Water Flow is Degraded and Required a Power Reduction on July 21, 2021.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

60855 - Operation of an ISFSI

The inspectors evaluated the licensee's Independent Spent Fuel Storage Installation (ISFSI) cask loading activities on July 26 through July 30, 2021. Specifically, the inspectors observed the following activities during the loading of cask 47:

- Heavy lifts of the loaded transfer cask from the spent fuel pool to the cask processing area
- Closure welding and non-destructive evaluations
- Canister processing including forced helium dehydration and backfill with helium
- Stack-up and download of the Multi-Purpose Canister (MPC) from the HI-TRAC into the storage cask (HI-STORM)
- Radiological field surveys

The inspectors performed walkdowns of the ISFSI pad, including performing independent radiation surveys, and walkdowns of the ISFSI haul path and vertical cask transporter.

The inspectors evaluated the following:

- Spent fuel selected for loading into dry cask storage during this loading campaign
- Selected corrective action program action requests
- Selected 72.48 screenings and evaluations

INSPECTION RESULTS

Observation: Unit 1 Circulating Water Flow Was Degraded Requiring a Power Reduction	71153
The inspectors responded to, and monitored, licensee actions for an unexpected plant condition involving the Unit 1 Circulating Water Pump. At approximately 0500 on July 21, 2021 the Unit 1 Control Room heard a loud boom and saw a .8" lowering of vacuum in the Unit 1 Main Condenser. Immediate operational actions stabilized vacuum with no other immediate risk significant plant impacts. Operations prepared for, and executed, an approximate 10 percent down power on Unit 1 while dispatched Operations and Maintenance personnel performed field investigation. Inspectors observed licensee implementation of its Failure Investigation Process (FIP) for further investigation of cause and resolution of the issue. The FIP team concluded the cause was related to a failure of the #13 Circulating Water Pump Discharge Valve, 1-WMO-13. Inspectors reviewed the resulting short and longer-term actions. Specifically, the licensee developed an ODMI for monitoring Circulating Water Pump #13 parameters, developed a temporary change to install a pressure gauge to monitor #13 Circulating Water Pump Discharge pressure, and planned for the repair/replacement of the discharge valve as part of a forced outage. The licensee documented the event within its corrective action program via AR 2021-6321, "Circulating Water Flow is Degraded and Required a Power Reduction". Additionally, the inspectors determined immediate licensee actions were reasonable given the overall safety significance of the issue. Based on the inspector's review, no concerns were identified with the immediate licensee actions. Since resolution of the issue required a forced outage, inspectors monitored those activities through Inspection Procedure 71111.20, "Refueling and Other Outage Activities."	

EXIT MEETINGS AND DEBRIEFS

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

- On October 12, 2021, the inspectors presented the integrated inspection results to Mr. J. Gebbie, Senior Vice President, and other members of the licensee staff.
- On July 22, 2021, the inspectors presented the radiation protection baseline inspection results to Mr. J. Gebbie, Senior Vice President, and other members of the licensee staff.
- On August 4, 2021, the inspectors presented the operation of an ISFSI inspection results to Mr. S. Lies, Site Vice President, and other members of the licensee staff.
- On September 30, 2021, the inspectors presented the ultimate heat sink inspection results to Mr. S. Lies, Site Vice President, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
60855	Corrective Action Documents	AR-2018-7995	12-SFS-SYS-012 Upper Vent Gap	08/10/2018
		AR-2018-8358	Potential of Stored N2 Bottles to Impact ISFSI	08/23/2018
		AR-2018-8439	Validate Temperature Range for Penetrant Testing	08/27/2018
		AR-2018-9288	Multi-Purpose Canister 463 (MPC-463)	10/01/2018
		AR-2018-9810	Dry Cask Operations: Forced Helium Dehydration Blower	10/18/2018
		AR-2019-0045	212CR-0017 Rev. 0 Requires Revision	01/02/2019
		AR-2019-1737	ISFSI UPS Trouble Alarms	11/26/2019
		AR-2019-1451	FCR-54927-002 Presented Incorrect ISFSI Location for 3 Casks	02/13/2019
		AR-2019-5576	Whining Sound Coming From VCT	05/28/2019
		AR-2019-7291	ISFSI Cask B2 West Temp and Delta Temp Failed	07/28/2019
		AR-2019-9174	URI Closure Actions - ISFSI Operations - Temporary Shielding	09/30/2019
		AR-2020-0842	ISFSI Temperature Monitoring	01/27/2020
		AR-2020-3838	AR 2018-4056 Actions – Review in Light of 2020 CAP Standard	06/06/2020
		AR-2020-5722	Receipt Inspection Process for HI-STORM Casks	07/16/2020
		AR-2021-1453	Ice Build-up on ISFSI Casks	02/13/2021
	AR-2021-2117	Dry Fuel Storage (ISFSI) Combustible Controls - OE #250795	03/08/2021	
	Engineering Changes	0000057055	DC Cook Dry Cask Loading Campaign 4	0
		0000057896	Modify Wall Penetration with Capped Conduit for Dry Cask Cables	0
	Miscellaneous		Cook 10 CFR 72.212 Evaluation Report	4
			Cook ISFSI 10 CFR Part 72 Regulatory Compliance Report	3
			HI-STORM 100 CoC 1014 Amendment 5	0
			HI-STORM 100 CoC 1014 Amendment 9	1
			HI-STORM 100 FSAR	7
			HI-STORM 100 FSAR	13
		2018-0253-00	72.48 Screening	0
		2018-0263-00	72.48 Screening	0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
		2018-0265-00	72.48 Screening	0	
		2018-0265-00	50.59 Screening	0	
		2018-0268-00	72.48 Screening	0	
		2018-0270-00	72.48 Screening	0	
		2018-0270-00	50.59 Screening	0	
		2018-0271-00	72.48 Screening	0	
		2018-0276-00	72.48 Screening	0	
		2018-0287-00	72.48 Screening	0	
		2018-0288-00	72.48 Screening	0	
		2018-0301-00	72.48 Screening	0	
		2018-0312-00	72.48 Screening	0	
		2019-0196-00	72.48 Screening	0	
		2019-0215-00	72.48 Screening	0	
		2019-0321-00	72.48 Screening and Evaluation	0	
		2020-0173-00	72.48 Screening	0	
		2020-0181-00	50.59 Screening	0	
		2020-0182-00	72.48 Screening	0	
		2020-0188-00	72.48 Screening	0	
		2021-0007-00	72.48 Screening	0	
		2021-0011-00	72.48 Screening	0	
		2021-0090-00	72.48 Screening	0	
		2021-0099-00	72.48 Screening	0	
		2021-0110-00	72.48 Screening	0	
				NUPIC Audit 24753	NUPIC Joint Audit of Holtec International
		NDE Reports		Helium Leak Test Report for MPC 582	07/29/2021
			918221-582-01	Liquid Penetration Examination	07/27/2021
			918221-582-02	Liquid Penetration Examination	07/27/2021
			918221-582-03	Liquid Penetration Examination	07/28/2021
			918221-582-04	Liquid Penetration Examination	07/28/2021
		Procedures	12-EHP-4051- DCO-300	Fuel Selection and Sequence Development for Dry Cask Storage	6
			12-MHP-4030-	New and Spent Fuel Crane Operability Verification	5

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		048-046		
		12-OHP-4051-DCO-003	Dry Cask Operations Pre-Campaign Support Activities	6
		12-OHP-4051-DCO-004	Dry Cask Operations Work Area Ambient Air Temperature Monitoring	3
		12-OHP-4051-DCO-005	MPC Lid Recovery from Item Stuck in Lift Hole	1
		12-OHP-4051-DCO-006	Dry Cask Operations Post-Campaign Support Activities	0
		12-OHP-4051-DCO-100	Transport Operations	27
		12-OHP-4051-DCO-101	Goldhofer Operations	3
		12-OHP-4051-DCO-200	MPC Preparation for Loading	23
		12-OHP-4051-DCO-300	MPC Loading Operations	29
		12-OHP-4051-DCO-301	MPC Boron Sampling	1
		12-OHP-4051-DCO-400	MPC Welding, Blowdown, Drying and Backfill	32
		12-OHP-4051-DCO-500	Transfer Operations	28
		12-OHP-4051-DCO-600	Dry Cask Operations Response to Abnormal Conditions	14
		12-OHP-4051-DCO-700	MPC Unloading	11
		12-OHP-4051-DCO-701	MPC Gas Sampling	4
		12-OHP-4051-DCO-805	Completed Dry Cask Storage Lifting Device Inspections	07/06/2021
		GQP-9.2	High Temperature Liquid Penetrant Examination and Acceptance Standards for Welds, Base Materials, and Cladding	0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
		MHI-5025	Control and Inspection of Rigging and Lifting Equipment	22	
		PI-CNSTR-OP-HLTC-H-01	Closure Welding of Holtec Multi-Purpose Canisters - HI-STORM 100, HI-STAR 100, HI-STORM FW & UMAX Systems	4	
		PMP-4051-DCO-002	72.212 Evaluation Report Control	5	
	Self-Assessments			NRC ISFSI Inspection GT 2021-0894 Outage Management	
		NOS-18-07		Nuclear Oversight Audit, Spent Fuel Storage	09/25/2018
		NOS-18-09		Nuclear Oversight Audit, Security	02/05/2019
		NOS-18-09		Nuclear Oversight Audit, Security Supplement	02/05/2019
		NOS-19-06		NIEP Evaluation Report for Cook	08/20/2019
		NOS-19-09		Nuclear Oversight Audit, Security	12/17/2019
		NOS-20-08		Nuclear Oversight Audit, Security	12/10/2020
	Work Orders	55530757-01		12-QM-80, Auxiliary Building 650 Elevation 1 Ton New and Spent Fuel Handling Crane	10/26/2019
		55542402-01		12-QM-3E, Auxiliary Building 150/20 Ton East Overhead Crane	01/25/2021
		55547080-01		12-QM-80, Auxiliary Building 650 Elevation 1 Ton New and Spent Fuel Handling Crane	03/11/2021
		55547080-08		12-QM-80, Auxiliary Building 650 Elevation 1 Ton New and Spent Fuel Handling Crane	03/09/2021
71111.01	Procedures	12-OHP-4022-001-010	Severe Weather	23	
		PWP-5055-SWM-001	Severe Weather Guidelines	11	
71111.04	Procedures	1-OHP-4021-032-008AB	Operating DG2AB Subsystems	35	
		1-OHP-4021-032-008CD	Operating DG1CD Subsystems	42	
		12-OHP-4021-019-001	Operation of the Essential Service Water System	75	
		2-OHP-4030-256-017W	West Motor Driven Auxiliary Feedwater System Test	17	
		OP-2-5151D-76	Flow Diagram Emergency Diesel Generator 'CD' Unit No. 1	76	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.05	Engineering Changes	EC-0000050518	Install Tool and Equipment Storage Cage and Related Appurtenances in the EDG Fuel Oil Pump Rooms	0
	Fire Plans	Fire Zone 17C	Corridor to Auxiliary Feed Pump Rooms Both Units Elev. 591'	38
	Miscellaneous		Fire Hazard Analysis	14
		321-009-A	Fire Drill Progression and Cue Sequence	09/16/2021
	Procedures	12-FPP-2270-066-055	Fire Detection Instrument Channel Functional Test (U-1 Zones 7, 6, 22, 24, and U-2 Zones 2, 15, 16, 20)	6
		12-FPP-4030-066-021	Inspection of Fire Dampers Protecting Safety-Related Areas	19
		12-FPP-4030-066-021	Inspection of Fire Dampers Protecting Safety-Related Areas	22
		12-FPP-4030-066-021	Inspection of Fire Dampers Protective Safety-Related Areas	20
		12-FPP-4030-066-026	Technical Requirements Manual Fire Door Inspection	31
		12-FPP-4030-066-206	Fire Detection Instrumentation Channel Operational Test, (U-1 Zones 25, 27 (Subzone 2) and U-2 Zone 31 (Subzone 2) and Shared Zone 26)	18
		2-IHP-6040-266-004	U2 Diesel Generator Oil Pump and Valve Room CO2 Fire Suppression	12/17/2019
		2-IHP-6040-266-004	Unit 2 Diesel Generator Oil Pump and Valve Room CO2 Fire Suppression Test	2
		PMP-2270-DOR-001	Control of Station Doors	41
		Work Orders	55515383-01	Unit 2 Control Room Fire Damper Inspection and Testing
	55525556-01		Safety Related Fire Damper Inspection and Testing	03/23/2020
	55529834-01		Unit 1 Control Room Fire Damper Inspection and Testing	09/22/2020
	55537567-01		2-EFR-Fire-Zone-16, Unit 2 Control Room Fire Zone #16	09/10/2020
	55537568-01		1-EFT-Fire-Zone-22, Unit 1 Control Room Fire Zone #22	0
	55550094-01		1-EFR-Fire-Zone-25, 'E' & 'W' ESW PP Room & Traveling Screen Upper MCC Room (System 3 Cabinet #12-SYS-SW) Fire Zone #26	02/07/2021
	71111.06	Procedures	PMP-5091-FLD-	Flood Protection Program Implementation

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		001		
71111.07T	Calculations	09-0299-TR-002	D.C. Cook Unit 1 ESW System Waterhammer Mitigation Analysis and Resulting Loads	2
		MD-12-CCW-0815-N	Component Cooling Water (CCW) Surge Tan Volume	0
		MD-12-ESW-106-N	Assessment of Increased Lake Water Temperature on Safety Related and Non-Safety Related Systems	12
		MD-12-ESW-113-N	GL 89-13 Heat Exchanger Inspection Partial Tube Blockage Acceptance Criteria	1
		MD-12-ESW-117-N	Providing Unit 2 CCW System Makeup Flow from the Unit 1 ESW System	0
		MD-12-HV-018-N	Auxiliary Feed Water Pump Room and Hallway Heat Load Calculation	2
		MD-12-MS-C-068-N	Tube Plugging Allowances for Safety Related Heat Exchangers	10
		TH-00-05	Auxiliary Feed Water Pump Room Heat-Up Temperatures	5
	Corrective Action Documents	2015-14961	Inability of CCW System to Supply Makeup	11/17/2015
		2015-15069	Inadequate Basis for CCW Misc. Header ISI Class Boundaries	11/19/2015
		2017-6004	Blockage at 1-WPX-731 and 1-WPX-735	06/15/2017
		2020-1998	Identified Errors in Calc DC-D-12-PW-03 and DC-D-12-PW-05	02/27/2020
	Corrective Action Documents Resulting from Inspection	2021-8080	Patina on 1-HV-AFP-EAC Copper Flns	09/27/2021
	Engineering Changes	2015-0479-01	Compensatory Action in Support of CCW Passive Failure	2
		EC-55155	U1 East MDAFP Room Cooler Replacement	0
		EC-55754	Install Mechanical Jumper to Connect Essential Service Water (ESW) to Component Cooling Water (CCW)	06/25/2018
		SS-SE-2018-0209-00	Temporary Configuration Change	06/25/2018
	Miscellaneous		1-HE-15E CCW HX Eddy Current Test Report	10/15/2017
		1-0HP-4030-119-	East ESW Train Flow Verification	10/05/2020

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		022FV		
		1-OHP-4030-119-022FV	West ESW Train Flow Verification	09/29/2020
	Procedures	12-OHP-5030-016-001	Supplying ESW to CCW for Makeup Using a Temporary Configuration Change	06/16/2020
		PMP-5041-TCC-001	Temporary Configuration Change	08/23/2021
	Work Orders	55522409	West Motor Driven Auxiliary Feed Pump Room Cooler (Pre-Cooler) Inspection	08/12/2019
		55527680	East Essential Service Water Pump PP-7E Disch Stn	10/16/2019
		55530492	Heat Exchanger Inspection (West Component Cooling Water HX)	09/21/2020
		55530990	Heat Exchanger Inspection Report (East)	10/01/2020
		55531408	Unit #1 Screenhouse Diving, Inspections and Repairs	01/23/2020
		55539780	U-2 Screenhouse: Inspect, Clean, Repair Trash Racks	04/16/2021
		55539887	CCW Valves Seat Leakage Test Surveillance	04/25/2021
55552710		East Essential Service Water Pump PP-7E Disch Str	01/20/2021	
71111.11Q	Miscellaneous	RQ-S-4602-U2-T2	Period 4602 U2 Training Scenario 2	0
		RQ-S-4603-U1-T2	Period 4603 U1 Training Scenario 2	0
	Procedures	1-OHP-4021-001-002	Reactor Start-Up	68
		1-OHP-4021-002-007	Pressurizer Pressure and Level Control Operation	22
		2-OHP-4021-001-002	Reactor Start-Up	68
71111.12	Corrective Action Documents	AR 2021-6321	Loud Bang and One Inch Loss of Vacuum in U1 Main Condenser	0
	Engineering Evaluations		Engineering White Paper - T11A 1AB EDG Unexpected Load Pickup	0
	Miscellaneous	14606200	Issue Ticket; WO 55543325	07/26/2021
		3725	Usage Ticket; WO 5554985601; CAT ID 044304870004, 044225865104, & 044225865204	09/27/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
		3728	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
		3731	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
		3732	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
		3831	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
		3909	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
		3913	Usage Ticket; WO 5554985602 (Various CAT ID 2350035104)	09/30/2021	
		4081	Usage Ticket; WO 5554985602 (Various CAT IDs)	09/30/2021	
	Procedures	12-IHP-5021-EMP-006	Battery Cell/Bank Replacement	39	
	Work Orders	55543325-01	12-EDFP-BATT-2, East Diesel Driven Fire Pump PP-145E Diesel OME-215E Battery #2	09/28/2021	
		55549856-01	Engine Driven Fire Pump Diesel Inspection	09/27/2021	
		55549856-02	Engine Drive Fire Pump Diesel Inspection	09/27/2021	
		55552368	1-MOE-150-AB-EN	05/17/2021	
		55562958	DG1AB Slow Speed Strt	07/15/2021	
		55564155	Loud Bang and Sudden Loss of Vacuum in U1 Main Condenser 1-WMO-13	07/21/2021	
		C10002275001	12-12AB-Bus-Duct; Investigate Loop Feed Enclosure	09/28/2021	
		C10002275002	Replace Bus Bars for Loop Feed Enclosure	09/29/2021	
	C10002275015	12-12AB-Bus-DUCT; Insulate Bus Bars per EC-1000136	09/30/2021		
	71111.13	Corrective Action Documents	AR 2021-6963	Rod Misalignment 2-OHP-4030-202-015	08/11/2021
		Miscellaneous		Unit 1/2 Online Risk for Cycle 119, Week 12	1
			Unit 1/2 Online Risk for Cycle 119, Week 05	0	
			Risk Management Plan for Replacing Reference Leg Backfill Train Filter	09/21/2021	
Procedures	46.000.046	Operation PF the Reference Leg Backfill System	43		
71111.15	Corrective Action Documents	AR 2021-6142	Potential Invalid U1/U2 TDAFP Surveillances	0	
		AR 2021-6156	Valve Leaking	0	
		AR 2021-6195	Track U-1 TDAFP Comprehensive Surveillance	0	
		AR 2021-6199	#24 Accumulator Level is Slowly Lowering	0	
		AR 2021-6963	Rod Misalignment 2-OHP-4030-212-015	08/11/2021	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		AR 2021-7549	Elevated Fire Protection Leak Rate	09/04/2021
		AR 2021-7760	12 RCP Motor Upper Thrust Bearing Temp Decreased 5 Degrees F	09/16/2021
		AR 2021-7879	High Unseat Torque on 1-WMO-702	0
		AR 2021-7953	As Found Condition from 2-DR-320 Work	0
		AR 2021-8026	Fault of 12AB Train B Reserve Feed	0
		AR 2021-8040	CRID3 Abnormal Annunciator Received	0
	Corrective Action Documents Resulting from Inspection	AR 2021-7742	#24 Accumulator Level is Lowering 0.5ft<Superscript in Final>3 Per Day	09/14/2021
Engineering Evaluations	MD-01-ESW-079-N	Torque Setup Calculation for 1-WMO-702 and 1-WMO-702	2	
Procedures	12-FPP-4030-066-022	Inspection of Fire Doors, Frames, and Their Hardware Protecting Safety-Related Areas	24	
71111.18	Engineering Changes	EC-0000058171	2-XJ-113-4 and 2-XJ-113-5 — Change Inner Liner Thickness from 1/8" to 1/4"	0
	Work Orders	55504799-01	Lube 1-HV-DGS-2 Motor	08/31/2021
71111.19	Procedures	1-OHP-4030-108-053B	E.C.C.S. Valve Operability Test - Train B	31
		1-OHP-4030-117-050E	East Residual Heat Removal Train Operability Test Modes 1-4	16
		2-OHP-5030-012-001	Control Rod Testing in Mode 3	9
	Work Orders	55519395	1-HV-DGS-2, Clean Supply Fan Blades, Hub, Motor and Housing	08/31/2021
		55519395	MTH: 1-HV-DGS-2, Perform PMT	08/31/2021
		55521873-01	MTH: 1-HV-DOX-1; Repair 3 Inch Tear in Suction Flex Joint	08/21/2021
		55524378	MTH: 1-HV-DGX-2; Perform Clean and Inspect	08/31/2021
		55524378-01	MTH: 1-HV-DOX-1; Perform Clean and Inspect	08/31/2021
		55534102-02	MTE: 1-IMO-320-ACT, As-Found/As-Left Diagnosis	08/17/2021
		55543607-01	1-HV-DGS-FD-2, Clean Fire Damper	08/31/2021
		55549787	MTI, 1-IHP-6030-IMP-388	08/17/2021
	55550884-1	MTE: 1-IMO-320-ACT, Perform Full Actuator PM	08/17/2021	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		55550885-01	MTI, Calibrate Over Current Relays for Breaker 1-T11A4	08/17/2021
		55551111-01	1-88X1-DGX-2 Pick Up/Drop Out Testing on HFA Relay	09/01/2021
		55551112-01	1-88X1-DGS-2, Pick Up/Drop Out Testing on HFA Relay	09/01/2021
		55551120-01	MTH: 1-HV-DG-FLT-2, Perform PM	08/31/2021
		55551121-01	1-HV-DDP-CD2, Clean/Inspect and Lubricate	08/31/2021
		55551122-01	1-HV-DDP-CD1, Clean/Inspect and Lubricate	08/31/2021
		55552856-01	1-IMO-322-ACT/Perform External PM	08/17/2021
		55558746-01	MTH: 1-HV-DGS-4, Lubricate Motor/Fan Bearings	08/31/2021
		55558765-01	MTE: 1-CMO-429, As Found/As Left Diagnostics	08/17/2021
		C10002275009	1-BLSK-12AB-1; Megger/DLRO/Hi-Pot	09/30/2021
		WO 5553410303	West RHR Heat Exchanger, 1-HE-17W Discharge Cross-Tie Shutoff	07/26/2021
		WOT: 55551763-01	MTM, 1-QR-3581, Replace Air Hoses Per EC-57947	09/02/2021
		WOT: 55562107-01	MTM, 1-OME-34W, Adjust Packing on Inlet and Outlet Valves	08/25/2021
71111.20	Procedures	PMP-4010-TRP-001	Reactor Trip Review (Unit 2 right Moisture Separator Reheater 'B' Crossover Expansion Joint Failure/Steam Leak)	22
		PMP-4010-TRP-001	Reactor Trip Review	22
71111.22	Procedures	1-OHP-4030-156-17T	Turbine Driven Auxiliary Feedwater System Test	29
		2-IHP-213-231R	Nuclear Instrumentation Power Range Channel Operational Test and Calibration Including Peripherals	14
		2-OHP-4021-050-001	Turbine Generator Normal Start-up and Operation	68
		PMP-2291-WMP-001	Work Management Process Flowchart	61
	Work Orders	55548077-01	2-IHP-4030-213-231R: Perform Channel Calibration for 2-N-41	09/09/2021
71114.06	Miscellaneous		September 13, 2021, Training Drill Scenario Manual	0
		EP-S-21EE	2021 Exercise	0
71124.03	Corrective Action	AR 2019-11268	SCBA Test Data	11/11/2019

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
	Documents	AR 2020-0050	Fire Hawk Fit #204 Found Degraded During Shiftly Inspection	12/30/2019	
		AR 2020-5005	Airhawk Kits #25, 26, and 27 Need Replacement Parts	06/19/2020	
		AR 2020-6220	Degraded Ultra Elite Mask	08/05/2020	
	Miscellaneous		MSA Air Hawk SCBA Annual Inspection and Flow Tests for Units DW223132, DW307027, DW119025, and DW119012.	07/20/2020 – 07/16/2020.	
			Grade D Quarterly Air Analysis Tests (First Quarter 2020 Through First Quarter 2021) for the SCBA Compressor Located in the Lakeside Administration Building	Various	
	Procedures	EPP-2080-ERO-001	Emergency Response Resource Readiness	23	
		FPP-2281-RES-201	Maintenance and Repair of Respiratory Devices	18	
	Work Orders	55523038-01	1-HV-AES-1 Engineered Safety Ventilation Surveillance	01/15/2020	
	71124.04	Corrective Action Documents	AR 2020-0554	Member of the Public Area DLR Missing	01/15/2020
			AR 2020-3169	Requirements of 12-THP-6010-RPP-101	04/09/2020
AR 2020-3684			Multi-Pack Dosimetry Exchange	04/30/2020	
AR 2020-8045			SRD to DLR Discrepancy	10/20/2020	
AR 2021-6250			Dosimeter Alarm Received on One of Two SRDs	07/16/2021	
Corrective Action Documents Resulting from Inspection		AR 2021-6328	Procedure Gap in 12-THP-6010-RPP-104	07/21/2021	
		AR 2021-6329	Procedure 12-THP-6010-RPP-104	07/21/2021	
Miscellaneous			Mirion Technologies Technical Basis Document TLD 760 & Genesis (Badge Type 16)	2.01	
			Declared Pregnant Worker Dosimetry Records	Various	
			TLD Data for Monitoring Period of 07/01/2020 through 10/31/2020	07/01/2020 – 10/31/2020	
		TLD Discrepancy Reports for TLD Monitoring Period 07/01/2020 through 10/31/2020	Various		
	RP-10-03	Comparison of Ambient Radiation Levels in Storage Location of Control TLDs vs. "In-Use" TLD Population When Not Being Worn	0		
Procedures	12-THP-6010-	Preparation and Control of Exposure Records and Reports	18		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		RPP-101		
		12-THP-6010-RPP-104	Personnel Dosimetry Use in Varying Radiation Fields	22
		12-THP-6010-RPP-105	Members of the Public and Controlled Area Monitoring Program	7
		12-THP-6010-RPP-121	Dose Monitoring for Declared Pregnant Workers (DPW)	6
		NISP=RP-010	Nuclear Industry Standard Process Radiological Job Coverage	1
71124.08	Radiation Surveys	SW-VSDS-M-20210615-7	Radiological Survey of Radioactive Waste Demineralizer Room	06/15/2021
		SW-VSDS-M-20210621-1	Radiological Survey of the 587' Elevation Drumming Room	06/21/2021
71151	Miscellaneous		Performance Indicator OR01 Validation Reports for Fourth Quarter 2020 through Second Quarter 2021	Various
			MSPI Derivation Reports - Heat Removal Systems (07/01/2020 through 06/30/2021) - Unit 1	0
			MSPI Derivation Reports - Heat Removal Systems (07/01/2020 through 06/30/2021) - Unit 2	0
			MSPI Derivation Reports - Residual Heat Removal Systems (07/01/2020 through 06/30/2021) - Unit 1	0
			MSPI Derivation Reports - Residual Heat Removal Systems (07/01/2020 through 06/30/2021) - Unit 2	0
			Operational Narrative Logs (07/01/2020 through 06/30/2021) - Unit 1 & 2	0
	Procedures	PMP-7110-001	Reactor Oversight Program Performance Indicators and Monthly Operating Report Data	20
71152	Corrective Action Documents	AR 2021-5596	Unit 2 Manual Reactor Trip Due to Leak on Right Moisture Separator Reheater	06/22/2021
		AR 2021-5769	Expansion Bellows Line Design Capacity Exceeded	06/28/2021
	Engineering Changes	EC-58171	2-XJ-113-4 and 2-XJ-113-5 – Change Liner Thickness from 1/8" to 1/4"	0
	Work Orders	55563182-07	Replace BR Primary Bellows 2-XJ-113-4 and 2-XJ-113-5	06/27/2021
		55563331-06	Replace AL Primary Bellows 2-XJ-113-13 and 2-XJ-113-14	07/01/2021

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		55563352-06	Replace CL Primary Bellows 2-XJ-113-17 and 2-XJ-113-18	07/01/2021
71153	Operability Evaluations	ODMI 1-21-004	Operational Decision Maker (Unit 1 Main Turbine Condensers & Main Feedwater Pump Turbine Condensers Experiencing Degraded Vacuum)	4
		ODMI 1-21-005	Operational Decision Maker (Unit 1 Circulating Water Pump #13 Discharge Valve Failure)	1
		ODMI 1-21-005	Unit 1 Circulating Water System has Reduced Flow Following Failure of 1-WMO-13 (Discharge Valve)	1
	Procedures	1-OHP-4021-057-001	Circulating Water System Operation	55