



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

November 6, 2019

Mr. Bryan C. Hanson
Senior Vice President, Exelon Generation Company, LLC
President and Chief Nuclear Officer, Exelon Nuclear
Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

SUBJECT: JAMES A. FITZPATRICK NUCLEAR POWER PLANT – INTEGRATED
INSPECTION REPORT 05000333/2019003 AND INDEPENDENT SPENT FUEL
STORAGE INSTALLATION INSPECTION REPORT 07200012/2019001

Dear Mr. Hanson:

On September 30, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at James A. FitzPatrick Nuclear Power Plant. On October 17, 2019, the NRC inspectors discussed the results of this inspection with Mr. Joseph Pacher, Site Vice President, and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Erin E. Carfang, Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 05000333 and 07200012
License No. DPR-59

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

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INSPECTION REPORT 05000333/2019003 AND INDEPENDENT SPENT FUEL
STORAGE INSTALLATION INSPECTION REPORT 07200012/2019001 DATED
NOVEMBER 6, 2019

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000333 and 07200012

License Number: DPR-59

Report Numbers: 05000333/2019003 and 07200012/2019001

Enterprise Identifier: I-2019-003-0040
I-2019-001-0070

Licensee: Exelon Generation Company, LLC

Facility: James A. FitzPatrick Nuclear Power Plant

Location: Oswego, NY

Inspection Dates: July 1, 2019 to September 30, 2019

Inspectors: E. Miller, Senior Resident Inspector
E. Andrews, Health Physicist
S. Hammann, Senior Health Physicist
O. Masnyk Bailey, Health Physicist
S. Obadina, Project Engineer
R. Rolph, Health Physicist
J. Steward, Resident Inspector
G. Stock, Senior Resident Inspector

Approved By: Erin E. Carfang, Chief
Reactor Projects Branch 1
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 James A. FitzPatrick Nuclear Power 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

Type	Issue Number	Title	Report Section	Status
LER	05000333/2018-001-00	LER 2018-001-00 for James A. FitzPatrick, Secondary Containment Differential Pressure Exceeded the Technical Specification Surveillance Requirement	71153	Closed

PLANT STATUS

FitzPatrick began the inspection period at rated thermal power, and remained at or near rated thermal power for the remainder of the inspection period.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors performed plant status activities described in IMC 2515 Appendix D, "Plant Status," and conducted routine reviews using IP 71152, "Problem Identification and Resolution." 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

Summer Readiness Sample (IP Section 03.01) (1 Sample)

- (1) The inspectors evaluated summer readiness of offsite and alternate alternating current power systems on September 13, 2019.

External Flooding Sample (IP Section 03.04) (1 Sample)

- (1) The inspectors evaluated readiness to cope with external flooding on August 19, 2019.

71111.04Q - Equipment Alignment

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

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

- (1) 'A' residual heat removal system on July 17, 2019
- (2) 'B' emergency service water system on July 18, 2019

71111.05A - Fire Protection (Annual)

Annual Inspection (IP Section 03.02) (1 Sample)

- (1) The inspectors evaluated fire brigade performance during an announced fire drill in the control room heating, ventilation, and air conditioning room on August 14, 2019.

71111.05Q - Fire Protection

Quarterly Inspection (IP Section 03.01) (7 Samples)

The inspectors evaluated fire protection program implementation in the following selected areas:

- (1) Turbine building, 252' elevation, fire area/zone IE/TB-1 on July 3, 2019
- (2) Pump room SP-2 (screenwell), 255' elevation, fire area/zone XIII/SP-2 on July 10, 2019
- (3) Pump room FP-1 (screenwell), 255' elevation, fire area/zone IB/FP-1 on July 10, 2019
- (4) Pump room FP-3 (screenwell), 255' elevation, fire area/zone IB/FP-3 on July 10, 2019
- (5) Reactor building, 272' elevation, fire area/zone IX/RB-1A on July 10, 2019
- (6) East cable tunnel, 258' elevation, fire area/zone XII/CT-2 on July 12, 2019
- (7) Reactor building east, 272' elevation, fire area/zone IX/RB1-A on September 3, 2019

71111.07A - Heat Sink Performance

Annual Review (IP Section 02.01) (2 Samples)

The inspectors evaluated readiness and performance of:

- (1) East and west crescent unit coolers on July 23, 2019
- (2) 'A' residual heat removal heat exchanger on September 12, 2019

71111.11Q - Licensed Operator Regualification Program and Licensed Operator Performance

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

- (1) The inspectors observed operations personnel during 'B' and 'D' emergency diesel generator full load testing and emergency service water pump operability testing on August 19, 2019, during high pressure coolant injection condensate storage tank low water level switch functional testing on August 21, 2019, and during 'B' core spray loop quarterly operability test on September 20, 2019.

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

- (1) The inspectors observed and evaluated a simulator evaluation that involved a failure of a safety-related 600 volt direct-current electrical bus, an inadvertent start of the high pressure coolant injection system, and an un-isolable primary containment steam leak on August 20, 2019.

71111.12 - Maintenance Effectiveness

Routine Maintenance Effectiveness Inspection (IP Section 02.01) (4 Samples)

The inspectors evaluated the effectiveness of routine maintenance activities associated with the following equipment and/or safety significant functions:

- (1) Emergency service water system on July 23, 2019

- (2) Process radiation monitors on August 1, 2019
- (3) Structural monitoring program review - west cable tunnel on August 1, 2019
- (4) Structural monitoring program review - condensate pump room on September 16, 2019

71111.13 - Maintenance Risk Assessments and Emergent Work Control

Risk Assessment and Management Sample (IP Section 03.01) (5 Samples)

The inspectors evaluated the risk assessments for the following planned and emergent work activities:

- (1) Unplanned maintenance associated with 72MOD-100B, 'B' battery room air handling unit fresh air supply isolation damper, on September 3, 2019
- (2) Unplanned maintenance associated with 39AC-2C, 'C' instrument air compressor, on September 4, 2019
- (3) Elevated risk during 'A' residual heat removal pump planned maintenance on September 9–12, 2019
- (4) Elevated risk during 'B' emergency service water, 'B' and 'D' emergency diesel generator planned maintenance on September 18, 2019
- (5) Planned maintenance associated with 'B' control room emergency ventilation system on September 23, 2019

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 02.02) (5 Samples)

The inspectors evaluated the following operability determinations and functionality assessments:

- (1) 'D' emergency diesel generator turbocharger lube oil pump high vibrations on July 15, 2019
- (2) Reactor coolant isolation cooling turbine steam admission valve 13MOV-131 leakage on July 16, 2019
- (3) 'C' residual heat removal pump following NRC identification of east cable tunnel penetration water intrusion on July 16, 2019
- (4) 'B' emergency diesel generator turbocharger lube oil pump motor following failure on August 26, 2019
- (5) 115 kilovolt reserve station transformer 71T-3 following elevated combustible gas concentration on September 30, 2019

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) Fire water discharge isolation valves 76FPS-55, 76FPS-57, and 76FPS-58 replacement on July 11, 2019

71111.19 - Post-Maintenance Testing

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

The inspectors evaluated the following post maintenance tests:

- (1) 'B' emergency diesel generator turbocharger lube oil pump motor replacement following failure on August 28, 2019
- (2) 'B' drywell continuous atmospheric monitor heat trace repair and filter paper cartridge alignment repair following failure on August 28, 2019
- (3) Reactor core isolation cooling condensate storage tank level switches 13LS-76A and 13LS-77A following replacement on September 5, 2019
- (4) 46(70)SWS-101 'A' service water supply check valve to the control room/relay room ventilation system following inspection for possible seat leakage on September 6, 2019
- (5) Reactor building refuel floor radiation monitor 17RM-456A following power supply failure on September 7, 2019
- (6) 'A' residual heat removal pump following planned maintenance on September 12, 2019
- (7) 72MOD-100B, 'B' battery room fresh air supply isolation damper controller repair following failure in the closed position on September 20, 2019

71111.22 - Surveillance Testing

The inspectors evaluated the following surveillance tests:

Surveillance Tests (other) (IP Section 03.01) (1 Sample)

- (1) ST-9BB, Emergency Diesel Generator B and D Full Load Test and Emergency Service Water Pump Operability Test, on July 23, 2019

Inservice Testing (IP Section 03.01) (1 Sample)

- (1) ST-4N, HPCI Quick-Start, Inservice, and Transient Monitoring Test (IST), on July 24, 2019

Containment Isolation Valve Testing (IP Section 03.01) (1 Sample)

- (1) ST-1CA, PCIV Valve Test Outside Containment, on September 4, 2019

FLEX Testing (IP Section 03.02) (1 Sample)

- (1) Functional Test and Inspection of FLEX Mobile Diesel Generator, on September 4, 2019

RADIATION SAFETY

71124.07 - Radiological Environmental Monitoring Program

Site Inspection (IP Section 02.01) (1 Sample)

The inspectors evaluated the radiological environmental monitoring program implementation.

- (1) The inspectors reviewed the following:

Walkdowns, Calibrations, and Maintenance Record Review

- The inspectors observed air sample collection at R1, R2, R3, R4, R5 and observed the thermoluminescent dosimeters (TLDs) at the same locations.

Environmental Sample Collections and Preparation Observation

- The inspectors observed the collection of two milk samples and the preparation for shipment.

Licensee Actions in Response to Missed Sample, Inoperable Sampler, Lost TLD or Anomalous Measurement

- The inspectors reviewed issue reports for power losses at two air monitor stations, and two lost environmental TLDs.

Sampling Program for the Potential of Licensed Material Entering Groundwater

- The inspectors observed the condition of several monitoring wells to ensure maintenance is being implemented.

Groundwater Protection Initiative (GPI) Implementation (IP Section 02.02) (1 Sample)

- (1) The inspectors reviewed the Groundwater Protection Program. All tritium (H-3) sample results are less than 1000 pCi/l.

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) (1 Sample)

- (1) July 1, 2018 – June 30, 2019

MS07: High Pressure Injection Systems (IP Section 02.06) (1 Sample)

- (1) July 1, 2018 – June 30, 2019

MS08: Heat Removal Systems (IP Section 02.07) (1 Sample)

- (1) July 1, 2018 – June 30, 2019

MS09: Residual Heat Removal Systems (IP Section 02.08) (1 Sample)

- (1) July 1, 2018 – June 30, 2019

MS10: Cooling Water Support Systems (IP Section 02.09) (1 Sample)

- (1) July 1, 2018 – June 30, 2019

PR01: Radiological Effluent Technical Specifications/Offsite Dose Calculation Manual
Radiological Effluent Occurrences (RETS/ODCM) Radiological Effluent Occurrences Sample.
(IP Section 02.16) (1 Sample)

- (1) April 1, 2018 - June 30, 2019

71152 - Problem Identification and Resolution

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

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

- (1) Issue Report 04200410, Failure of Instrument Air Compressor 39AC-2A and Failure to Maintain Secondary Containment Differential Pressure Within Technical Specification Limits

71153 - Followup of Events and Notices of Enforcement Discretion

Event Report (IP Section 03.02) (1 Sample)

The inspectors evaluated the following licensee event reports (LERs):

- (1) LER 05000333/2018-001-00, Secondary Containment Differential Pressure Exceeded the Technical Specification Surveillance Requirement (ADAMS Accession No. ML19032A633). The inspectors reviewed the LER submittal. The inspectors determined that the cause of the condition described in the LER was not reasonably within the licensee's ability to foresee and correct and therefore was not reasonably preventable. No performance deficiency nor violation of NRC requirements was identified. The circumstances surrounding this LER are documented in the Observation table associated with this report. This closes the LER.

Personnel Performance (IP Section 03.03) (4 Samples)

- (1) The inspectors evaluated a tagout on an incorrect component on the auxiliary boiler system and the licensee's performance on August 12, 2019.
- (2) The inspectors evaluated an unexpected rise in reactor power due to 31LCV-122A, moisture separator tank bypass drain valve, failing open on August 23, 2019.
- (3) The inspectors evaluated 'B' reactor recirculation motor generator set speed oscillation and licensee's performance on September 25, 2019.
- (4) The inspectors evaluated combustible gas concentration of 115 kilovolt reserve station transformer 71T-3 and licensee's performance on September 29, 2019.

Reporting (IP Section 03.05) (1 Sample)

- (1) Relay room temperature control valve, 70TCV-121A, failure to open on loss of electrical power

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

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 FitzPatrick's independent spent fuel storage installation (ISFSI) cask loadings from September 23–26, 2019. Specifically, the inspectors observed or reviewed the following activities:
- Fuel selection
 - Heavy load movement of the multipurpose cask and HI-TRAC
 - Stack up
 - Canister drying and helium backfill evolutions
 - Closure welding and non-destructive weld evaluations
 - Helium leak testing
 - Radiological field surveys and radiation protection coverage of ISFSI activities
 - Movement of the HI-TRAC to the ISFSI pad

INSPECTION RESULTS

Observation: IR4200410 - Failure of Instrument Air Compressor 39AC-2A and Failure to Maintain Secondary Containment Differential Pressure Within Technical Specification Limits	71152
<p>On December 5, 2018, FitzPatrick experienced a trip of the service air compressor, 39AC-2A, which caused a loss of instrument air pressure and subsequently caused the reactor building ventilation to isolate. This led to an increase in secondary containment differential pressure to a condition outside of Technical Specifications. This condition existed for approximately 3 minutes before differential pressure was restored to normal when the standby gas treatment system was manually initiated.</p> <p>The inspectors performed a review of Exelon's corrective action program evaluation (CAPE), associated procedures, condition reports, a work order, and an engineering change report; and conducted interviews with Exelon staff. The inspectors focused on cause identification, extent of cause, and extent of condition to determine if Exelon staff adequately addressed the event and developed appropriate corrective actions to prevent recurrence.</p> <p>Exelon identified the cause to be the failure of a check valve internal to the 'A' service air compressor. Specifically, the check valve failed and remained in the open position. This allowed system header pressure to backflow through the compressor while it was unloaded and caused it to trip on high intercooler pressure. The licensee was not able to determine the cause for the failed check valve, but in accordance with PI-AA-125,1003, Corrective Action Program Evaluation Manual, Revision 5, Section 4.4.1.5, Exelon performed a risk assessment to determine the risk associated with continued operation in that configuration. Exelon performed an extent of condition review and identified that the 'B' and 'C' service air compressors were also susceptible to the same failure due to being of the same design.</p>	

Based on the vulnerability, Exelon installed an additional check valve in line with the existing check valve to improve reliability and reduce the risk of failure to isolate the instrument air header.

The inspectors determined that Exelon's actions were in accordance with applicable station procedures, and provided reasonable assurance that the risk of losing instrument air header pressure has been reduced. Specifically, the inspectors determined that the risk assessment as well as the addition of a second check valve reduced the probability of recurrence of the event.

EXIT MEETINGS AND DEBRIEFS

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

- On October 17, 2019, the inspectors presented the integrated inspection results to Mr. Joseph Pacher, Site Vice President, and other members of the licensee staff.
- On September 19, 2019, the inspectors presented the Radiological Environmental Monitoring Program inspection results to Mr. Joseph Pacher, Site Vice President, and other members of the licensee staff.
- On September 26, 2019, the inspectors presented the Independent Spent Fuel Storage Installation inspection results to Mr. Timothy Peter, Site Manager, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
60855.1	Procedures	MP-019.06	MPC Loading and Sealing	31
60855.1	Procedures	MP-019.07	MPC Transfer and HI-STORM Movement	29
60855.1	Procedures	PI-CNSTR-OP-Exe-H-01	Closure Welding of HOLTEC Multi-purpose Canisters at Exelon Facilities	20
60855.1	Procedures	RP-AA-401-1006	Control for Independent Spent fuel Storage (ISFSI) Associated Activities	2
71111.01	Miscellaneous	JAF-RPT-17-00018	2017 Focused Evaluation for External Flooding at James A. FitzPatrick Nuclear Power Plant	0
71111.01	Procedures	AOP-13	Severe Weather	35
71111.01	Procedures	AOP-72	115kV Grid Loss, Instability, or Degradation	13
71111.01	Procedures	WC-AA-107	Seasonal Readiness	22
71111.04Q	Drawings	FM-46B	Flow Diagram Emergency Service Water, System 46 and 15	57
71111.04Q	Procedures	ST-2AN	RHR Loop A Monthly Operability Test	18
71111.04Q	Work Orders	04934695		
71111.05A	Fire Plans	PFP-PWR13	Main Control Room & Control Room HVAC Equipment Rooms, Elevation 300' Fire Area 7/Fire Zone CR-1	7
71111.05A	Procedures	OP-AA-201-003	Fire Drill Performance	17
71111.05Q	Corrective Action Documents	04276333		
71111.05Q	Fire Plans	PFP-PW20	Reactor Building - East / Elevation 272', Fire Area/Zone IX/RB1-A	5
71111.05Q	Fire Plans	PFP-PW20	Reactor Building - East / Elevation 272', Fire Area/Zone IX/RB1-A	5
71111.05Q	Fire Plans	PFP-PWR01	East Cable Tunnel / Elevation 258' Fire Area/Zone II/CT-2	3
71111.05Q	Fire Plans	PFP-PWR33	Pump Rooms (Screenwell)/Elevation 255' Fire Area/Zone XII/SP-1, XIII/SP-2, IB/FP-1, FP-3	2
71111.05Q	Fire Plans	PFP-PWR43	Turbine Building-south/Elev. 252' Fire Area IE/Fire Zone TB-1	5
71111.07A	Corrective Action Documents	04232239		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.07A	Corrective Action Documents	04267291		
71111.07A	Corrective Action Documents	04268131		
71111.07A	Corrective Action Documents	04278000		
71111.07A	Corrective Action Documents	04278362		
71111.07A	Miscellaneous	FS-048-1941	Residual Heat Removal System Heat Exchanger A Eddy Current Inspection Report	September 10, 2019
71111.07A	Miscellaneous	JAF-CALC-SWS-00569	Cooler Performance Methodology for Crescent, Electric Bay, and Cable Tunnel Coolers	007
71111.07A	Procedures	ER-AA-340-1001	GL 89-13 Program Implementation Instructional Guide	011
71111.07A	Procedures	ST-8Q	Testing of the Emergency Service Water System (IST)	51
71111.07A	Work Orders	04707021		
71111.07A	Work Orders	04789085		
71111.07A	Work Orders	04910384		
71111.11Q	Procedures	ISP-75	HPCI CST Low Water Level Switch Functional Test/Calibration	29
71111.11Q	Procedures	ST-3PB	Core Spray Loop B Quarterly Operability Test (IST)	28
71111.11Q	Procedures	ST-9BB	EDG B and D Full Load Test and ESW Pump Operability Test	16
71111.12	Corrective Action Documents	04063088		
71111.12	Corrective Action Documents	04120501		
71111.12	Corrective Action Documents	04126354		
71111.12	Corrective Action Documents	04160339		
71111.12	Corrective Action Documents	04160340		
71111.12	Corrective Action Documents	04163480		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.12	Corrective Action Documents	04171228		
71111.12	Corrective Action Documents	04174140		
71111.12	Corrective Action Documents	04181370		
71111.12	Corrective Action Documents	04185252		
71111.12	Corrective Action Documents	04190317		
71111.12	Corrective Action Documents	04200633		
71111.12	Corrective Action Documents	04206577		
71111.12	Corrective Action Documents	04212315		
71111.12	Corrective Action Documents	04232768		
71111.12	Corrective Action Documents	04235651		
71111.12	Corrective Action Documents	04243954		
71111.12	Corrective Action Documents	04248418		
71111.12	Corrective Action Documents	04249163		
71111.12	Corrective Action Documents	04258800		
71111.12	Corrective Action Documents	04264032		
71111.12	Corrective Action Documents	04265536		
71111.12	Corrective Action Documents	04267676		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.12	Miscellaneous	JAF-ANAL0FPS-00688	Fire Barrier Analysis - Unsealed Conduit Runs Which Communicate Between Fire Areas/Zones Via a Duct Bank	000
71111.12	Miscellaneous	JAF-RPT-07-0006	Maintenance Rule Structural Monitoring Report	6
71111.12	Miscellaneous	Maintenance Rule Basis Document	Emergency Service Water	July 19, 2019
71111.12	Miscellaneous	Maintenance Rule Basis Document	Process Radiation Monitors, System 17	July 29, 2019
71111.12	Procedures	EN-DC-150	Condition Monitoring of Maintenance Rule Structures	6
71111.13	Procedures	OP-AA-107	Integrated Risk Management	0
71111.15	Corrective Action Documents	04258401		
71111.15	Corrective Action Documents	04259305		
71111.15	Corrective Action Documents	04261801		
71111.15	Corrective Action Documents	04263718		
71111.15	Corrective Action Documents	04264673		
71111.15	Corrective Action Documents	04273686		
71111.15	Corrective Action Documents	04273864		
71111.15	Corrective Action Documents	04282868		
71111.15	Corrective Action Documents	04283131		
71111.15	Corrective Action Documents Resulting from Inspection	04264195		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.15	Miscellaneous	Preventive Maintenance ID	00344236	
71111.15	Procedures	ER-AA-3004	Transformer Post Trip Standardized Test and Gassing	1
71111.15	Procedures	OP-AA-108-115	Operability Determinations	22
71111.18	Miscellaneous	UFSAR	Section 9.8 Fire Protection System	0
71111.18	Procedures	CC-AA-112	Temporary Configuration Changes	27
71111.18	Work Orders	80443565		
71111.19	Corrective Action Documents	03548047		
71111.19	Corrective Action Documents	04270917		
71111.19	Corrective Action Documents	04271925		
71111.19	Corrective Action Documents	04273686		
71111.19	Corrective Action Documents	04273864		
71111.19	Corrective Action Documents	04275610		
71111.19	Corrective Action Documents	04275794		
71111.19	Corrective Action Documents	04275996		
71111.19	Corrective Action Documents	04276745		
71111.19	Corrective Action Documents	04276919		
71111.19	Corrective Action Documents	04460760		
71111.19	Drawings	FB-25E	Flow Diagram Control Room Area Service & Chiller Water System 70	38
71111.19	Drawings	FM-46A	Flow Diagram Service Water System 46	92
71111.19	Procedures	IMP-17.12	Ventilation Radiation Monitor Removal/Return to Service for Preventative Maintenance Activities	16

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.19	Procedures	ISP-75-1	RCIC CST Low Water level Switch Functional Test/Calibration	24
71111.19	Procedures	MA-AA-716-010	Maintenance Planning	28
71111.19	Procedures	MA-AA-716-012	Post Maintenance Testing	24
71111.19	Procedures	RP-JF-03.01	Drywell Continuous Atmospheric Monitoring System	40
71111.19	Procedures	ST-2AL	RHR Loop A Quarterly Operability Test (IST)	40
71111.19	Procedures	ST-2XA	RHR Service Water Loop A Quarterly Operability Test (IST)	15
71111.19	Procedures	ST-8Q	Testing of the Emergency Service Water System (IST)	52
71111.19	Work Orders	04686006		
71111.19	Work Orders	04742602		
71111.19	Work Orders	04844918		
71111.19	Work Orders	04882105		
71111.19	Work Orders	04933261		
71111.19	Work Orders	04934693		
71111.19	Work Orders	04953161		
71111.19	Work Orders	04956165		
71111.19	Work Orders	04957160		
71111.22	Procedures	ST-9AB	EDG System B Fuel/Lube Oil Monthly Test	7
71111.22	Procedures	ST-9BB	EDG B and D Full Load Test and Emergency Service Water Pump Operability Test	16
71111.22	Work Orders	04865120		
71111.22	Work Orders	04926673		
71111.22	Work Orders	04938928		
71124.07	Corrective Action Documents Resulting from Inspection	04283577	10 CFR 50.75(g) file updates needed	September 26, 2019
71124.07	Procedures	CY-AA-170-000	Radioactive Effluent and Environmental Monitoring Program	6
71124.07	Procedures	CY-AA-170-100	Radiological Environmental Monitoring Program	2
71124.07	Procedures	CY-NM-170-101	Environmental Air Monitoring Sample Collection	0
71124.07	Procedures	CY-NM-170-102	Radiological Sample Collection, Processing and Shipment,	0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
			Land Use Census and Quality Control (Vendor Procedure)	
71124.07	Procedures	RP-AA-228	James A. FitzPatrick 10CFR 50.75(g) Decommissioning File	September 25, 2019
71124.07	Procedures	S-ENVSP-4.3	Environmental Air monitoring Station Inspection and Maintenance	00601
71153	Corrective Action Documents	04274029		
71153	Corrective Action Documents	04277034		
71153	Corrective Action Documents	04282040		
71153	Corrective Action Documents	04282868		
71153	Corrective Action Documents	04283131		
71153	Procedures	AOP-32	Unplanned Power Change	13
71153	Procedures	AOP-8	Unexpected Change in Core Flow	39
71153	Work Orders	04957520		