UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

January 29, 2024

G. T. Powell, President and CEO
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2 – INTEGRATED INSPECTION REPORT 05000498/2023004 AND 05000499/2023004

Dear G. T. Powell:

On December 31, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at South Texas Project Electric Generating Station, Units 1 and 2. On January 11, 2024, the NRC inspectors discussed the results of this inspection with Kimberly Harshaw, Executive Vice President and Chief Nuclear Officer, 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 IV; the Director, Office of Enforcement; and the NRC Resident Inspector at South Texas Project Electric Generating Station, Units 1 and 2.

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 IV; and the NRC Resident Inspector at South Texas Project Electric Generating Station, Units 1 and 2.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at http://www.nrc.gov/reading-rm/adams.html and at the NRC Public Document Room in accordance with Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Patricia J. Vossmar, Chief
Reactor Projects Branch A
Division of Operating Reactor Safety

Docket Nos. 05000498 and 05000499
License Nos. NPF-76 and NPF-80

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2 – INTEGRATED INSPECTION REPORT 05000498/2023004 AND 05000499/2023004 – DATED JANUARY 29, 2024

DISTRIBUTION:
JMonninger, ORA
JLara, ORA
GMiller, DORS
MHay, DORS
DCylkowski, RC
JHamman, RIV/OEDO
VDricks, ORA
LWilkins, OCA
DGalvin, NRR
AMoreno, RIV/OCA
RAlexander, RSLO
PVossmar, DORS
RBywater, DORS
VLee, DORS
HGepford, DORS
GWerner, DORS
JVera, DORS
LFlores, DORS
LReyna, DORS
R4-DORS-IPAT
R4Enforcement

DOCUMENT NAME: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2 – INTEGRATED INSPECTION REPORT 05000498/2023004 AND 05000499/2023004
Non-Public Designation Category: MD 3.4 Non-Public _____ (A.3 - A.7 or B.1)
ADAMS ACCESSION NUMBER: **ML24018A033**

X SUNSI Review RLB		X Non-Sensitive ☐ Sensitive		X Publicly Available ☐ Non-Publicly Available	
OFFICE	SRI:DORS/A	RI:DORS/A	SPE:DORS/A	BC:DORS/A	
NAME	JVera	LFlores	RBywater	PVossmar	
SIGNATURE	**/RA/**	**/RA/**	**/RA/**	**/RA/**	
DATE	01/22/24	01/19/24	01/19/24	01/29/24	

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers:	05000498 and 05000499
License Numbers:	NPF-76 and NPF-80
Report Numbers:	05000498/2023004 and 05000499/2023004
Enterprise Identifier:	I-2023-004-0004
Licensee:	STP Nuclear Operating Company
Facility:	South Texas Project Electric Generating Station, Units 1 and 2
Location:	Wadsworth, TX 77483
Inspection Dates:	October 1, 2023, to December 31, 2023
Inspectors:	N. Brown, Resident Inspector R. Bywater, Senior Project Engineer T. Farina, Senior Operations Engineer L. Flores, Resident Inspector C. Harrington, Operations Engineer S. Lichvar, Technical Assistant J. Melfi, Project Engineer D. You, Operations Engineer
Approved By:	Patricia J. Vossmar, Chief Reactor Projects Branch A Division of Operating Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting an integrated inspection at South Texas Project Electric Generating Station, Units 1 and 2, 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

Failure to Establish Required Compensatory Measures When Equipment Important to Emergency Response was Non-Functional			
Cornerstone	Significance	Cross-Cutting Aspect	Report Section
Emergency Preparedness	Green NCV 05000498/2023004-01 Open/Closed	[H.2] - Field Presence	71111.15
The inspectors identified a Green, non-cited violation of 10 CFR 50.54(q)(2) which requires that operating nuclear power plant licensees follow and maintain the effectiveness of an emergency plan that meets the requirements in Appendix E of 10 CFR 50, and the planning standards of 10 CFR 50.47(b), including 10 CFR Part 50.47(b)(4), relative to maintaining an emergency classification/action level scheme. Specifically, from July 19, 2023, to July 24, 2023, the licensee's response to the loss of the control room area radiation monitor, RT-8066, failed to restore capability to classify emergency action level (EALs) RA3, "Radiation Levels that impede access to equipment necessary for normal plant operation, cooldown or shutdown," which would rely on monitoring the control room area radiation monitor consistent with the approved EAL scheme. As a result, the licensee's ability to declare an Alert was degraded during this period.			

Additional Tracking Items

None.

PLANT STATUS

Unit 1 began the inspection period at rated thermal power. Unit 1 lowered power to 80 percent power on November 25, 2023, for main turbine steam inlet valve testing and returned to full power on November 26, 2023, and remained there for the inspection period.

Unit 2 began the inspection period at rated thermal power. Unit 2 lowered power to 90 percent power on November 24, 2023, for main turbine steam inlet valve testing and returned to full power on November 25, 2023, and remained there for the inspection period.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2515, "Light-Water Reactor Inspection Program - Operations Phase." The inspectors performed activities described in IMC 2515, Appendix D, "Plant Status," observed risk significant activities, and completed on-site portions of IPs. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

REACTOR SAFETY

71111.01 - Adverse Weather Protection

Seasonal Extreme Weather Sample (IP Section 03.01) (1 Sample)

(1) The inspectors evaluated readiness for seasonal extreme weather conditions prior to the onset of seasonal cold temperatures for the following systems:

emergency diesel generators the week of December 4, 2023
essential cooling water intake structure and pond the week of December 4, 2023

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

(1) The inspectors evaluated the adequacy of the overall preparations to protect risk-significant systems from impending severe weather thunderstorms and high winds on November 20-21, 2023.

71111.04 - Equipment Alignment

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

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

(1) Unit 1, essential cooling water train A valve lineup on October 26, 2023
(2) Unit 1, essential cooling water train C valve lineup on November 2, 2023

(3) Unit 1, essential chilled water trains B and C lineups on December 5, 2023

71111.05 - Fire Protection

Fire Area Walkdown and Inspection Sample (IP Section 03.01) (3 Samples)

The inspectors evaluated the implementation of the fire protection program by conducting a walkdown and performing a review to verify program compliance, equipment functionality, material condition, and operational readiness of the following fire areas:

(1) Unit 1, isolation valve cubicle, auxiliary feed pump room train A, fire zones Z400 and Z405 on October 25, 2023
(2) Unit 1, electrical auxiliary building power cable vault train A on November 6, 2023
(3) Unit 1, electrical auxiliary building cable spreading/power cable area train C on November 6, 2023

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 September 27 to November 2, 2023.

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 from November 20 to December 20, 2023.

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.

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 testing and surveillances for risk significant systems on November 16 and 21, 2023.

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

(1) The inspectors observed and evaluated operator training on November 28, 2023.

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) Unit 2, emergent work on E2D11 battery maintenance on October 30, 2023
(2) Unit 2, yellow risk due to maintenance during the week of November 6, 2023
(3) Unit 1, unplanned entry into comprehensive risk management program for trains B and C essential chiller inoperability on November 10, 2023
(4) Unit 2, unplanned entry into comprehensive risk management program for train B essential cooling water on November 12, 2023

71111.15 - Operability Determinations and Functionality Assessments

Operability Determination or Functionality Assessment (IP Section 03.01) (5 Samples)

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

(1) Unit 2 control rod shutdown bank "C" incomplete movement during performance of control rod operability testing on October 18, 2023
(2) Unit 1, RE-8066 control room radiation monitor functionality on July 24, 2023
(3) Unit 2, train B emergency diesel generator sequencer trouble alarm on November 11, 2023
(4) Unit 2, train B essential cooling water screen wash flow for traveling screen on November 17, 2023
(5) Unit 1, essential chiller train C chilled water leakage on November 19, 2023

71111.24 - Testing and Maintenance of Equipment Important to Risk

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

Post-Maintenance Testing (PMT) (IP Section 03.01) (5 Samples)

(1) Unit 2, control rod operability testing of shutdown bank C on October 18, 2023
(2) Unit 1, ESF load sequencer cabinet C replacement of power supplies 1 and 2 on October 19, 2023
(3) Unit 2, train B diesel generator 6-year maintenance on November 18, 2023
(4) Unit 2, train C essential chiller on November 19, 2023
(5) Unit 1, train C essential chiller on November 20, 2023

Surveillance Testing (IP Section 03.01) (3 Samples)

(1) Unit 1, train C emergency diesel generator on October 19, 2023
(2) Unit 2, train C emergency diesel generator on November 21, 2023
(3) Unit 2, train D auxiliary feedwater train D quarterly test on November 30, 2023

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

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

(1) Unit 1 (July 1, 2022, through September 30, 2023)
(2) Unit 2 (July 1, 2022, through September 30, 2023)

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

(1) Unit 1 (July 1, 2022, through September 30, 2023)
(2) Unit 2 (July 1, 2022, through September 30, 2023)

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

(1) Unit 1 (July 1, 2022, through September 30, 2023)
(2) Unit 2 (July 1, 2022, through September 30, 2023)

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

(1) Unit 1 (October 1, 2022, through September 30, 2023)
(2) Unit 2 (October 1, 2022, through September 30, 2023)

MS10: Cooling Water Support Systems (IP Section 02.09) (2 Samples)

(1) Unit 1 (October 1, 2022, through September 30, 2023)
(2) Unit 2 (October 1, 2022, through September 30, 2023)

INSPECTION RESULTS

<table>
<tr><td colspan="4">Failure to Establish Required Compensatory Measures When Equipment Important to Emergency Response was Non-Functional</td></tr>
<tr><td>Cornerstone</td><td>Significance</td><td>Cross-Cutting Aspect</td><td>Report Section</td></tr>
<tr><td>Emergency Preparedness</td><td>Green
NCV 05000498/2023004-01
Open/Closed</td><td>[H.2] - Field Presence</td><td>71111.15</td></tr>
<tr><td colspan="4">The inspectors identified a Green, non-cited violation of 10 CFR 50.54(q)(2) which requires that operating nuclear power plant licensees follow and maintain the effectiveness of an emergency plan that meets the requirements in Appendix E of 10 CFR 50, and the planning standards of 10 CFR 50.47(b), including 10 CFR Part 50.47(b)(4), relative to maintaining an emergency classification/action level scheme. Specifically, from July 19, 2023, to July 24, 2023, the licensee’s response to the loss of the control room area radiation monitor, RT-8066, failed to restore capability to classify emergency action level (EALs) RA3, “Radiation Levels that impede access to equipment necessary for normal plant operation, cooldown or shutdown,” which would rely on monitoring the control room area radiation monitor consistent with the approved EAL scheme. As a result, the licensee’s ability to declare an Alert was degraded during this period.</td></tr>
<tr><td colspan="4">Description: On June 18, 2023, the licensee performed work authorization number (WAN) 653108 to change the air filter in containment atmosphere radiation monitors, RT-8010A and RT-8011. The licensee completed the filter change, performed post maintenance channel checks, and returned the radiation monitors to service.

On July 19, 2023, shortly after maintenance was completed, the primary and alternate communication ports from RT-8011 that provide input into RM-11, Radiation Monitoring Computer Program, and RM-23, Control Room Radiation Monitoring Panel, failed. This caused indications on RM-11 and RM-23 to freeze. The licensee began troubleshooting RT-8011 under WAN 692724. During troubleshooting activities, the affected radiation monitor loop lost communication, subsequently causing the licensee to declare approximately 23 radiation monitors non-functional, including the control room area radiation monitor, RT-8066. Licensed operators followed 0POP04-RA-0001, revision 44, “Radiation Monitoring System Alarm Response,” and notified the Emergency Response Organization via email of the non-functional radiation monitors.

Through continued troubleshooting, the licensee was able to restore RT-8011, and most of the radiation monitors impacted by the failure of the radiation monitor loop, to a functional status. RT-8066 was not successfully restored and remained in a non-functional status.</td></tr>
</table>

On July 24, 2023, the inspectors identified that RT-8066 was listed in Procedure 0EPM01-IP-0004, revision 0, “Equipment Important to Emergency Response,” as requiring the implementation of compensatory measures if it was non-functional. Required compensatory measures for the failure of RT-8066 included actions to monitor other functional radiation monitors in the building. The inspectors queried the licensee to verify if they had implemented the required compensatory measures and found that they had not been implemented since July 19, 2023. This resulted in the licensee’s degraded ability to declare EAL Alert RA3, “Radiation Levels that impede access to equipment necessary for normal plant operation, cooldown or shutdown.” The licensee immediately implemented the required compensatory measures, thereby restoring their EAL scheme, and declared RT-8066 non-functional in their Operability Assessment System (OAS).

The licensee determined that the unit supervisor recognized RT-8066 as equipment important to emergency response when it became non-functional on July 19, 2023, but the crew did not make an entry into the OAS at that time. With the OAS not being updated to reflect the correct nonfunctional status of RT-8066, subsequent watch teams remained unaware of RT-8066’s non-functional condition. Consequently, the required compensatory measures were not implemented from July 19 to 24, 2023.

Corrective Action References: The licensee entered these issues into the corrective action program with condition report CR-2023-7042.

Performance Assessment:

Performance Deficiency: The licensee’s failure to implement required compensatory measures for the failed control room area radiation monitor in accordance with the emergency plan was a performance deficiency.

Screening: The inspectors determined that the performance deficiency was more than minor because it was associated with the Emergency Response Organization Performance attribute of the Emergency Preparedness Cornerstone and adversely affected the cornerstone objective of ensuring the licensee is capable of implementing adequate measures to protect the health and safety of the public in the event of a radiological emergency. Specifically, compensatory measures were not established upon the loss of the control room area radiation monitor resulting in degraded ability to declare an Alert.

Significance: The inspectors assessed the significance of the finding using NRC Inspection Manual Chapter 0609, Appendix B, "Emergency Preparedness Significance Determination Process," dated September 22, 2015. The inspectors determined the finding to be of very low safety significance (Green), consistent with Figure 5.4-1, because it would have resulted in an Alert being declared in a degraded manner.

Cross-Cutting Aspect: H.2 - Field Presence: Leaders are commonly seen in the work areas of the plant observing, coaching, and reinforcing standards and expectations. Deviations from standards and expectations are corrected promptly. Senior managers ensure supervisory and management oversight of work activities, including contractors and supplemental personnel. Specifically, licensee shift management did not ensure the Operability Assessment System remained current per procedure 0POP01-ZO-0011, “Operability, Functionality, and Reportability Guidance,” revision 18, which states, “the Shift Manager/Unit Supervisor is responsible for ensuring the Operability Assessment System remains current.” This led to inadequate shift turnover and continued failure to implement required compensatory measures.

Enforcement:

Violation: Title 10 CFR 50.54(q)(2) requires that a holder of a nuclear power plant operating license follow and maintain the effectiveness of an emergency plan that meets the requirements of Appendix E of this part and the planning standards of 10 CFR 50.47(b). Furthermore, 10 CFR Part 50.47(b)(4), requires that a standard emergency classification and action level scheme, the bases of which include facility system and effluent parameters, is in use by the nuclear facility licensee.

Contrary to the above, from July 19, 2023, to July 24, 2023, upon loss of the control room area radiation monitor, RT-8066, the licensee failed to ensure that the standard emergency classification and action level scheme, as approved by the NRC for use by the licensee, was in use and maintained the effectiveness of the emergency plan. Specifically, the licensee failed to implement compensatory measures for the failed radiation monitor, which degraded the licensee's ability to declare emergency action level off-normal event RA3, "Radiation Levels that impede access to equipment necessary for normal plant operation, cooldown or shutdown."

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 October 26, 2023, the inspectors presented the STP 2023 BRQ technical debrief inspection results to Bobby Simpson, Manager, Organizational Effectiveness, and other members of the licensee staff.
- On December 20, 2023, the inspectors presented the STP 2023 BRQ exit meeting inspection results to Bobby Simpson, Manager, Organizational Effectiveness, and other members of the licensee staff.
- On January 11, 2024, the inspectors presented the integrated inspection results to Kimberly Harshaw, Executive Vice President and Chief Nuclear Officer, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.01	Corrective Action Documents	CR-YYYY-NNNN	2022-30; 2022-100; 2022-4832; 2023-8846	
71111.01	Miscellaneous	5R289MB01006	Essential Cooling Water Operations Design Basis Document	9
71111.01	Miscellaneous	5Q159MB1023	Standby Diesel Generator System	4
71111.01	Miscellaneous	Listing	Listing of Condition reports for 1 year related to adverse weather.	
71111.01	Procedures	0PGP03-ZV-0001	Severe Weather Plan	25
71111.01	Procedures	0PGP03-ZV-0004	Winter Readiness Program	13
71111.01	Procedures	0POP01-ZO-0004	Extreme Cold Weather Guideline	44
71111.04	Drawings	3V111V01054	Piping and instrumentation Diagram Refrigeration Chiller 3V111VCH006 Chilled Water System Train "C"'	14
71111.04	Miscellaneous	5R289MB01006	Essential Cooling Water Operations Design Basis Document	9
71111.04	Procedures	0POP02-CH-0001	Essential Chilled Water System	59
71111.04	Procedures	0POP02-EW-0001	Essential Cooling Water Operations	85
71111.05	Procedures	0-EAB02-FP-0010	Fire Preplan Electrical Auxiliary Building, Power Cable Vault Train A	3
71111.05	Procedures	0-EAB65-FP-0057	Fire Preplan Electrical Auxiliary Building, Cable Spreading/Power Cable Area, Train C	2
71111.05	Procedures	0-IVC50-FP-0401	Fire Preplan Isolation Valve Cubicle, Pump Room Train A	2
71111.11B	Corrective Action Documents	CR-YYYY-NNNN	2023-11293, 2021-12263, 2022-6984, 2022-9303, 2023-2443, 2023-2483, 2023-4259, 2023-4608, 2023-4842, 2023-4842, 2023-5276, 2023-5463, 2023-6173, 2023-9926	
71111.11B	Miscellaneous		STP Simulator Core Reload Acceptance Test Cycle 24	05/11/2022
71111.11B	Miscellaneous		2022 Annual Simulator Exam Sample Plan	
71111.11B	Miscellaneous		2023 Annual Simulator Exam Sample Plan	
71111.11B	Miscellaneous		2023 Annual JPM Exam Sample Plan	
71111.11B	Miscellaneous		Transient Test 1	04/25/2022
71111.11B	Miscellaneous		Transient Test 5	04/25/2022
71111.11B	Miscellaneous		Transient Test 10	05/09/2022
71111.11B	Miscellaneous		STP Simulator Deficiency Reports 2022-2023	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.11B	Miscellaneous		Various Operator Medical Records	
71111.11B	Miscellaneous		Annual Performance Test #24	
71111.11B	Miscellaneous		Annual Performance Test #25	
71111.11B	Miscellaneous		Annual Performance Test #22	
71111.11B	Miscellaneous		Annual Performance Test #31	
71111.11B	Miscellaneous		Job Performance Measure #2.03	
71111.11B	Miscellaneous		Job Performance Measure #3.03	
71111.11B	Miscellaneous		Job Performance Measure #62.02a	
71111.11B	Miscellaneous		Job Performance Measure #152.01	
71111.11B	Miscellaneous		Job Performance Measure #01.01a	
71111.11B	Miscellaneous		Job Performance Measure #18.01	
71111.11B	Miscellaneous		Job Performance Measure #5.01	
71111.11B	Miscellaneous		Job Performance Measure #12.01	
71111.11B	Miscellaneous		Job Performance Measure #38.01a	
71111.11B	Miscellaneous		Job Performance Measure #144.01	
71111.11B	Miscellaneous		2023 STP Biennial Exam RO and SRO Week 3	
71111.11B	Miscellaneous	0POP01-ZA-0014 Form 2	Active License Maintenance - Crew C Q2/Q3 2023	2
71111.11B	Procedures	0PGP03-ZA-0065	Qualification of Plant Staff Personnel	15
71111.11B	Procedures	0PGP03-ZA-0128A	Medical Examinations - NRC Regulated	4
71111.11B	Procedures	0PGP03-ZT-0132	Licensed Operator Requalification	14
71111.11B	Procedures	0PNT01-TQ-1001	Exam Security	10
71111.11B	Procedures	0PNT01-ZA-0037	Simulator Configuration Control	15
71111.11B	Procedures	0PNT01-ZT-0300	LOR Training Program	1
71111.11B	Procedures	0PNT01-ZT-0301	LOR Annual and Biennial Evaluation	4
71111.11B	Procedures	0PNT01-ZT-0301 Add. 2	Simulator Scenario / Set Review Checklist 2023	2
71111.11B	Procedures	0PNT01-ZT-0304	LOR Conduct of Simulator Training	1
71111.11B	Procedures	0POP01-ZA-0014	Initial Operator License and Licensed Operator Programs	34
71111.11B	Procedures	JA-LOR-02	Simulator Critique Job Aid	3
71111.11Q	Miscellaneous	RST223.19	Lesson Plan: Reactor Startup/Turbine Startup	0
71111.11Q	Procedures	0OPP03-ZG-0005	Plant Startup to 100%	123

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71111.11Q	Procedures	0POP03-ZG-0004	Reactor Startup	52
71111.13	Corrective Action Documents	CR-YYYY-NNNN	2023-9972, 2023-10345, 2023-10352, 2023-10288, 2023-10254, 2023-10362, 2023-10369	
71111.13	Procedures	0POP01-ZO-0006	Risk Management Actions (RMA's)	28
71111.13	Procedures	0PGP02-ZA-0003	Comprehensive Risk Management Program	16
71111.15	Calculations	MC06118	ECW Screen Wash Minimum Flow, Unit 2	12/12/1988
71111.15	Corrective Action Documents	CR-YYYY-NNNN	2023-9682, 2023-6985, 2023-7042, 2023-10363, 2023-10482, 2023-10352, 2023-10577, 2023-10571, 2023-9850	
71111.15	Engineering Changes	20-7996-6	Replacement ECW Traveling Screen 2B	08/17/2023
71111.15	Miscellaneous	VTD-S637-0009	ESF Load Sequencer for South Texas Project Electric Generating Station	1
71111.15	Miscellaneous	VTD-Y018-0001	Open Turbopak Centrifugal Liquid Chilling Units Instructions Operating and Maintenance Models OT A1 A3 thru OT K3 E3 90-650 Tons	3
71111.15	Procedures	0EPM01-IP-0004	Equipment Important to Emergency Response	0
71111.15	Procedures	0POP01-ZO-0011	Operability Functionality, and Reportability Guidance	18
71111.15	Procedures	0POP09-AN-03M3	Annunciator Lampbox 3M03 Response Instructions	37
71111.15	Procedures	0PSP03-RS-0001	Control Rod Operability	39
71111.15	Procedures	EP-0003.000	Emergency Action Levels Technical Basis Manual	0
71111.15	Work Orders	Work Authorization Number	698806, 697100	
71111.24	Corrective Action Documents	CR-YYYY-NNNN	2023-9682, 2023-10538, 2023-10352, 2023-10577, 2023-10571, 2023-10568	
71111.24	Procedures	0PSP03-AF-0007	Auxiliary Feedwater Pump 14(24) Inservice Test	64
71111.24	Procedures	0PSP03-DG-0003	Standby Diesel 13(23) Operability Test	66
71111.24	Procedures	0PSP03-RS-0001	Control Rod Operability	39
71111.24	Work Orders	Work Authorization Number	594859, 598078, 648958, 661040, 670903, 672054, 697100, 697363, 698376, 698758, 698806, 698983	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71151	Procedures		MSPI Bases Document	27
71151	Procedures	0PGP05-ZN-0007	Preparation and Submittal of NRC Performance Indicators	10
71151	Procedures	RMG1020	MSPI User's Manual	2
71151	Procedures	SEG-0007	Mitigating System Performance Indicator Collection, Processing and Maintenance of Data	11