UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

August 6, 2014

Mr. Dennis Koehl
President and Chief Executive Officer
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION – NRC INTEGRATED INSPECTION REPORT 05000498/2014003 AND 05000499/2014003

Dear Mr. Koehl:

On July 4, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the South Texas Project Electric Generating Station, Units 1 and 2, facility. On July 10, 2014, the NRC inspectors discussed the results of this inspection with D. Koehl and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

The NRC inspectors did not identify any findings or violations of more than minor significance. In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

D. Proulx/for /RA/

Neil O'Keefe, Branch Chief
Project Branch B
Division of Reactor Projects

Docket Nos.: 50-498, 50-499
License Nos.: NPF-76, NPF-80

Enclosure: Inspection Report 05000498/2014003 and 05000499/2014003
w/Attachment 1: Supplemental Information
2: Document Request for Occupational Radiation Safety Inspection

Electronic Distribution to South Texas Project

U.S. NUCLEAR REGULATORY COMMISSION

REGION IV

Docket:	05000498, 05000499
License:	NPF-76, NPF-80
Report:	05000498/2014003 and 05000499/2014003
Licensee:	STP Nuclear Operating Company
Facility:	South Texas Project Electric Generating Station, Units 1 and 2
Location:	FM521 - 8 miles west of Wadsworth Wadsworth, Texas 77483
Dates:	April 5 through July 4, 2014
Inspectors:	A. Sanchez, Senior Resident Inspector N. Hernandez, Resident Inspector C. You, Reactor Inspector R. Kumana, Reactor Inspector P. Hernandez, Health Physicist L. Ricketson, P.E., Senior Health Physicist
Approved By:	Neil O'Keefe Chief, Project Branch B Division of Reactor Projects

Enclosure

SUMMARY

IR 05000498/2014003, 05000499/2014003; 04/05/2014 – 07/04/2014; South Texas Project Electric Generating Station, Units 1 and 2, Integrated Inspection Report.

The inspection activities described in this report were performed between April 5 and July 4, 2014, by the resident inspectors at the South Texas Project and inspectors from the NRC's Region IV office. The significance of inspection findings is indicated by their color (Green, White, Yellow, or Red), which is determined using Inspection Manual Chapter 0609, "Significance Determination Process." Their cross-cutting aspects are determined using Inspection Manual Chapter 0310, "Components Within the Cross-Cutting Areas." Violations of NRC requirements are dispositioned in accordance with the NRC Enforcement Policy. The NRC's program for overseeing the safe operation of commercial nuclear power reactors is described in NUREG-1649, "Reactor Oversight Process."

No findings were identified.

PLANT STATUS

The South Texas Project Electric Generating Station, Unit 1 began the inspection period shutdown for Refueling Outage 1RE18. On June 1, 2014, Unit 1 closed the main generator output breaker and ended the refueling outage. On June 5, 2014, Unit 1 reached 100 percent power. On June 19, 2014, Unit 1 reduced power to 84 percent to repair a leaking valve associated with main turbine governor valve 4. On June 20, 2014, the reactor was returned to 100 percent power and stayed there for the remainder of the inspection period.

Unit 2 operated throughout the inspection period at 100 percent power.

REPORT DETAILS

1. REACTOR SAFETY

Cornerstones: Initiating Events, Mitigating Systems, and Barrier Integrity

1R01 Adverse Weather Protection (71111.01)

.1 Summer Readiness for Offsite and Alternate AC Power Systems

a. Inspection Scope

On June 30, 2014, the inspectors completed an inspection of the station's off-site and alternate-ac power systems. The inspectors inspected the material condition of these systems, including transformers and other switchyard equipment to verify that plant features and procedures were appropriate for operation and continued availability of off-site and alternate-ac power systems. The inspectors reviewed outstanding work orders for these systems. The inspectors walked down the switchyard to observe the material condition of equipment providing off-site power sources.

The inspectors verified that the licensee's procedures included appropriate measures to monitor and maintain availability and reliability of the off-site and alternate-ac power systems.

These activities constituted one sample of summer readiness of off-site and alternate-ac power systems, as defined in Inspection Procedure 71111.01.

b. Findings

No findings were identified.

.2 Readiness for Seasonal Extreme Weather Conditions

a. Inspection Scope

On May 13, 2014, the inspectors attended a hurricane table top exercise to observe the licensee demonstrate personnel readiness for the upcoming hurricane season.

On June 30, 2014, the inspectors completed an inspection of the station's readiness for seasonal extreme weather conditions. The inspectors reviewed the licensee's adverse weather procedures for the 2014 hurricane season and evaluated the licensee's implementation of these procedures. The inspectors verified that prior to the hurricane season the licensee had corrected weather-related equipment deficiencies identified during the previous hurricane season.

The inspectors selected three risk-significant systems that were required to be protected from hurricanes:

- Main switchyard
- Main and standby transformers
- Engineered safety feature transformers

The inspectors reviewed the licensee's procedures and design information to ensure the systems would remain functional when challenged by hurricane conditions. The inspectors verified that operator actions described in the licensee's procedures were adequate to maintain readiness of these systems. The inspectors walked down portions of these systems to verify the physical condition of heavy rain and high winds.

These activities constituted one sample of readiness for seasonal adverse weather, as defined in Inspection Procedure 71111.01.

b. Findings

No findings were identified.

1R04 Equipment Alignment (71111.04)

Partial Walkdown

a. Inspection Scope

The inspectors performed partial system walk-downs of the following risk-significant systems:

- May 6, 2014, Unit 2, trains C and D auxiliary feedwater system while train A was out-of-service for maintenance

- May 14, 2014, Unit 1, train A chemical and volume control system while surveillance testing was delayed for corrective maintenance on a flow meter for charging pump 1A

- May 21, 2014, Unit 2, train B auxiliary feedwater system during normal operations

- May 22, 2014, Unit 2, train B control room heating, ventilation, and air conditioning system while train C operability was being reviewed

- May 25, 2014, Unit 1, main transformer and normal breaker lineups for the engineered safety feature transformers during reactor startup

- June 30, 2014, Units 1 and 2, switchyard during south bus outage

The inspectors reviewed the licensee's procedures and system design information to determine the correct lineup for the systems. They visually verified that critical portions of the trains and systems were correctly aligned for the existing plant configuration.

These activities constituted six partial system walk-down samples, as defined in Inspection Procedure 71111.04.

b. Findings

No findings were identified.

1R05 Fire Protection (71111.05)

Quarterly Inspection

a. Inspection Scope

The inspectors evaluated the licensee's fire protection program for operational status and material condition. The inspectors focused their inspection on seven plant areas important to safety:

- May 16, 2014, Unit 2, auxiliary shutdown area, Fire Area 7 and Fire Zone Z071

- May 19, 2014, Unit 1, electrical auxiliary building, Fire Area 1 and Fire Zone Z034

- May 21, 2014, Unit 2, train B auxiliary feedwater pump room, Fire Area 49 and Fire Zone Z402

- June 4, 2014, Unit 1, electrical auxiliary building train B cable area, Fire Area 33 and Fire Zone Z018

- June 4, 2014, Unit 2, electrical auxiliary building train B cable area, Fire Area 33 and Fire Zone Z018

- June 5, 2014, Unit 1, electrical auxiliary building train C cable area, Fire Area 4 and Fire Zone Z046

- June 5, 2014, Unit 2, corridor at elevation 10 feet, Fire Area 2 and Fire Zone Z016

For each area, the inspectors evaluated the fire plan against defined hazards and defense-in-depth features in the licensee's fire protection program. The inspectors evaluated control of transient combustibles and ignition sources, fire detection and suppression systems, manual firefighting equipment and capability, passive fire protection features, and compensatory measures for degraded conditions.

These activities constituted seven quarterly inspection samples, as defined in Inspection Procedure 71111.05.

b. Findings

No findings were identified.

1R11 Licensed Operator Requalification Program and Licensed Operator Performance (71111.11)

.1 Review of Licensed Operator Requalification

a. Inspection Scope

On July 1, 2014, the inspectors observed simulator training for an operating crew. The inspectors assessed the performance of the operators and the evaluators' critique of their performance. The inspectors also assessed the modeling and performance of the simulator during requalification activities.

These activities constitute completion of one quarterly licensed operator requalification program sample, as defined in Inspection Procedure 71111.11.

b. Findings

No findings were identified.

.2 Review of Licensed Operator Performance

a. Inspection Scope

On May 25, 2014, the inspectors observed the performance of on-shift licensed operators in the plant's Unit 1 main control room. At the time of the observations, the plant was in a period of heightened activity due to performing a reactor startup following Refueling Outage 1RE18. The inspectors observed the operators' performance of the following activities:

- Reactor startup, including the pre-job brief

In addition, the inspectors assessed the operators' adherence to plant procedures, including conduct of operations procedure and other operations department policies.

These activities constitute completion of one quarterly licensed operator performance sample, as defined in Inspection Procedure 71111.11.

b. Findings

No findings were identified.

1R12 Maintenance Effectiveness (71111.12)

a. Inspection Scope

The inspectors reviewed three instances of degraded performance or condition of safety-related structures, systems, and components (SSCs):

- March 11, 2014, Unit 1, train B emergency diesel generator Maintenance Rule functional failure due to a jacket water leak
- March 17, 2014, Unit 2, personnel airlock Maintenance Rule functional failure due to outer door seal failing to pressurize
- April 16, 2014, Unit 2, integrated computer system (plant computer) online maintenance was performed while the integrated computer system was placed in a maintenance state, which had to be evaluated for operability

The inspectors reviewed the extent of condition of possible common cause SSC failures and evaluated the adequacy of the licensee's corrective actions. The inspectors reviewed the licensee's work practices to evaluate whether these may have played a role in the degradation of the SSCs. The inspectors assessed the licensee's characterization of the degradation in accordance with 10 CFR 50.65 (the Maintenance Rule), and verified that the licensee was appropriately tracking degraded performance and conditions in accordance with the Maintenance Rule.

These activities constituted completion of three maintenance effectiveness samples, as defined in Inspection Procedure 71111.12.

b. Findings

No findings were identified.

1R13 Maintenance Risk Assessments and Emergent Work Control (71111.13)

a. Inspection Scope

The inspectors reviewed two risk assessments performed by the licensee prior to changes in plant configuration and the risk management actions taken by the licensee in response to elevated risk:

- June 17, 2014, planned maintenance on emergency diesel generator 13 went longer than planned, impacting maintenance scheduled for the next week
- June 28, 2014, planned maintenance relocating the switchyard south bus shunt reactor

The inspectors verified that these risk assessments were performed timely and in accordance with the requirements of 10 CFR 50.65 (the Maintenance Rule) and plant procedures. The inspectors reviewed the accuracy and completeness of the licensee's

risk assessments and verified that the licensee implemented appropriate risk management actions based on the result of the assessments.

The inspectors also reviewed the licensee's risk assessments and work schedule changes associated with two emergent conditions that affected risk associated with ongoing work activities with the potential to affect the functional capability of mitigating systems:

- May 22, 2014, low grid voltage while transferring offsite power sources to a more restrictive alignment during repairs to the main transformer X1 bushing

- June 25 and 26, 2014, the severe weather occurred shortly before the planned start of the south bus outage in the Switchyard

The inspectors verified that the licensee appropriately developed and followed a work plan for these activities. The inspectors verified that the licensee took precautions to minimize the impact of the work activities on unaffected SSCs.

These activities constitute completion of four maintenance risk assessments and emergent work control inspection samples, as defined in Inspection Procedure 71111.13.

b. Findings

No findings were identified.

1R15 Operability Determinations and Functionality Assessments (71111.15)

a. Inspection Scope

The inspectors reviewed six operability determinations that the licensee performed for degraded or nonconforming SSCs:

- April 7, 2014, operability determination of Unit 1 control rod drive mechanism due to its inability to be successfully placed in a lockout condition

- April 23, 2014, operability determination of Unit 2 residual heat removal system due to the integrated computer system being placed in maintenance mode, which potentially removed three pressure transmitters from service

- April 30, 2014, operability determination of the Unit 1 containment emergency sumps following the identification of loose and damaged fiberglass insulation blankets

- May 8, 2014, operability determination of the Unit 1 pressurizer following exceeding the limits for cooldown and heatup

- May 17, 2014, operability determination of the Unit 2 control room heating, ventilation, and air conditioning system due to through-wall corrosion on the train C outside air supply ductwork

- June 27, 2014, operability determination of the Unit 2, train A emergency core cooling system due to leakage of the safety injection accumulator 2A into the discharge test header

The inspectors reviewed the timeliness and technical adequacy of the licensee's evaluations. Where the licensee determined the degraded SSC to be operable, the inspectors verified that the licensee's compensatory measures were appropriate to provide reasonable assurance of operability. The inspectors verified that the licensee had considered the effect of other degraded conditions on the operability of the degraded SSC.

These activities constitute completion of six operability and functionality review samples, as defined in Inspection Procedure 71111.15.

b. Findings

No findings were identified.

1R18 Plant Modifications (71111.18)

a. Inspection Scope

On June 27, 2014, the inspectors reviewed a permanent modification to all six trains of essential cooling water. The modification was installed to resolve an issue with the pump discharge strainer becoming loose from the strainer's motor.

The inspectors reviewed the design and implementation of the modification. The inspectors verified that work activities involved in implementing the modification did not adversely impact operator actions that may be required in response to an emergency or other unplanned event. The inspectors verified that post-modification testing was adequate to establish the operability of the SSC as modified.

These activities constitute completion of one sample of permanent modifications, as defined in Inspection Procedure 71111.18.

b. Findings

No findings were identified.

1R19 Post-Maintenance Testing (71111.19)

a. Inspection Scope

The inspectors reviewed seven post-maintenance testing activities that affected risk-significant SSCs:

- April 16, 2014, Unit 1, reactor vessel head vent and valve operability test

- May 2, 2014, Unit 2, qualified display parameter system following resistance temperature detector board replacement to resolve erratic wide range temperature element indications

- May 6, 2014, Unit 1, chemical and volume control system/charging pump 1A following maintenance

- May 7, 2014, Unit 1, nuclear instrumentation channel 31 (startup channel) following replacement of a drawer connector

- May 10, 2014, Unit 1, all three trains of control room emergency air clean-up system following weld repairs to ductwork in all three trains

- June 17, 2014, Unit 2, component cooling water system train C motor operated valve 199 following maintenance]

- June 27, 2014, Unit 1, M-43 supplementary containment purge supply local leak rate testing following maintenance

The inspectors reviewed licensing- and design-basis documents for the SSCs and the maintenance and post-maintenance test procedures. The inspectors observed the performance of the post-maintenance tests to verify that the licensee performed the tests in accordance with approved procedures, satisfied the established acceptance criteria, and restored the operability of the affected SSCs.

These activities constitute completion of seven post-maintenance testing inspection samples, as defined in Inspection Procedure 71111.19.

b. Findings

No findings were identified.

1R20 Refueling and Other Outage Activities (71111.20)

a. Inspection Scope

During the station's Unit 1 refueling outage that concluded on June 5, 2014, the inspectors evaluated the licensee's outage activities. The inspectors verified that the licensee considered risk in developing and implementing the outage plan, appropriately managed personnel fatigue, and developed mitigation strategies for losses of key safety functions. This verification included the following:

- Review of the licensee's outage plan prior and during the outage
- Verification that the licensee maintained defense-in-depth during outage activities
- Observation and review of fuel handling activities
- Monitoring of heat-up and start-up activities

These activities constitute completion of one refueling outage sample, as defined in Inspection Procedure 71111.20.

b. Findings

No findings were identified.

1R22 Surveillance Testing (71111.22)

a. Inspection Scope

The inspectors observed eight risk-significant surveillance tests and reviewed test results to verify that these tests adequately demonstrated that the SSCs were capable of performing their safety functions:
In-service tests:

- May 10, 2014, Unit 1, train A centrifugal charging pump
- June 16, 2014, Unit 2, train C component cooling water valve MOV-199
- June 27, 2014, Unit 1, train C low head safety injection pump comprehensive pump test

Containment isolation valve surveillance tests:

- March 17, 2014, Unit 1, containment isolation valve M-43 supplementary containment purge supply valve local leak rate test

Other surveillance tests:

- April 8, 2014, Unit 1, inspection of all emergency containment recirculation sump trains
- April 19, 2014, Unit 1, train C emergency diesel generator
- May 29, 2014, Unit 2, off-site power verification while the 345 kV south bus was out-of-service in the switchyard
- July 3, 2014, Unit 1, primary coolant effluent sample

The inspectors verified that these tests met technical specification requirements, that the licensee performed the tests in accordance with their procedures, and that the results of the tests satisfied appropriate acceptance criteria. The inspectors verified that the licensee restored the operability of the affected SSCs following testing.

These activities constitute completion of eight surveillance testing inspection samples, as defined in Inspection Procedure 71111.22.

b. Findings

No findings were identified.

Cornerstone: Emergency Preparedness

1EP6 Drill Evaluation (71114.06)

Emergency Preparedness Drill Observation

a. Inspection Scope

The inspectors observed an emergency preparedness drill on June 18, 2014, to verify the adequacy and capability of the licensee's assessment of drill performance. The inspectors reviewed the drill scenario; observed the drill from the simulator, technical support center, and operational support center; and attended the post-drill critique. The inspectors verified that the licensee's emergency classifications, off-site notifications, and protective action recommendations were appropriate and timely. The inspectors verified that any emergency preparedness weaknesses were appropriately identified by the licensee in the post-drill critique and entered into the corrective action program for resolution.

These activities constitute completion of one emergency preparedness drill observation sample, as defined in Inspection Procedure 71114.06.

b. Findings

No findings were identified.

2. RADIATION SAFETY

Cornerstones: Public Radiation Safety and Occupational Radiation Safety

2RS1 Radiological Hazard Assessment and Exposure Controls (71124.01)

a. Inspection Scope

The inspectors assessed the licensee's performance in assessing the radiological hazards in the workplace associated with licensed activities. The inspectors assessed the licensee's implementation of appropriate radiation monitoring and exposure control measures for both individual and collective exposures. The inspectors walked down various portions of the plant and performed independent radiation dose rate measurements. The inspectors interviewed the radiation protection manager, radiation protection supervisors, and radiation workers. The inspectors reviewed licensee performance in the following areas:

- The hazard assessment program, including a review of the licensee's evaluations of changes in plant operations and radiological surveys to detect dose rates; airborne radioactivity; and surface contamination levels

- Instructions and notices to workers, including labeling or marking containers of radioactive material; radiation work permits; actions for electronic dosimeter alarms; and changes to radiological conditions

- Programs and processes for control of sealed sources and release of potentially contaminated material from the radiologically controlled area, including survey performance; instrument sensitivity; release criteria; procedural guidance; and sealed source accountability

- Radiological hazards control and work coverage, including the adequacy of surveys; radiation protection job coverage and contamination controls; the use of electronic dosimeters in high noise areas; dosimetry placement; airborne radioactivity monitoring; controls for highly activated or contaminated materials (non-fuel) stored within spent fuel and other storage pools; and posting and physical controls for high radiation areas and very high radiation areas

- Radiation worker and radiation protection technician performance with respect to radiation protection work requirements

- Audits, self-assessments, and corrective action documents related to radiological hazard assessment and exposure controls since the last inspection

These activities constitute completion of one sample of radiological hazard assessment and exposure controls, as defined in Inspection Procedure 71124.01.

b. Findings

No findings were identified.

2RS2 Occupational ALARA Planning and Controls (71124.02)

a. Inspection Scope

The inspectors assessed licensee performance with respect to maintaining occupational individual and collective radiation exposures as low as is reasonably achievable (ALARA). During the inspection, the inspectors interviewed licensee personnel and reviewed licensee performance in the following areas:

- Site-specific ALARA procedures and collective exposure history, including the current 3-year rolling average; site-specific trends in collective exposures; and source-term measurements

- ALARA work activity evaluations/post-job reviews, exposure estimates, and exposure mitigation requirements

- The methodology for estimating work activity exposures, the intended dose outcome, the accuracy of dose rate and man-hour estimates, and intended versus actual work activity doses and the reasons for any inconsistencies

- Records detailing the historical trends and current status of tracked plant source terms, and contingency plans for expected changes in the source term due to changes in plant fuel performance issues or changes in plant primary chemistry

- Radiation worker and radiation protection technician performance during work activities in radiation areas, airborne radioactivity areas, or high radiation areas

- Audits, self-assessments, and corrective action documents related to ALARA planning and controls since the last inspection

These activities constitute completion of one sample of occupational ALARA planning and controls, as defined in Inspection Procedure 71124.02.

b. Findings

No findings were identified.

4. OTHER ACTIVITIES

Cornerstones: Initiating Events, Mitigating Systems, Barrier Integrity, Emergency Preparedness, Public Radiation Safety, Occupational Radiation Safety, and Security

4OA1 Performance Indicator Verification (71151)

.1 Safety System Functional Failures (MS05)

a. Inspection Scope

For the period of January 2013 through March 2014, the inspectors reviewed licensee event reports, maintenance rule evaluations, and other records that could indicate whether safety system functional failures had occurred. The inspectors used definitions and guidance contained in Nuclear Energy Institute Document 99-02, "Regulatory Assessment Performance Indicator Guideline," Revision 7, and NUREG-1022, "Event Reporting Guidelines: 10 CFR 50.72 and 50.73," Revision 3, to determine the accuracy of the data reported.

These activities constituted verification of the safety system functional failures performance indicator for Units 1 and 2, as defined in Inspection Procedure 71151.

b. Findings

No findings were identified.

.2 Reactor Coolant System Specific Activity (BI01)

a. Inspection Scope

The inspectors reviewed the licensee's reactor coolant system chemistry sample analyses for the period of January 2013 through March 2014 to verify the accuracy and completeness of the reported data. The inspectors observed a chemistry technician obtain and analyze a reactor coolant system sample on July 3, 2014. The inspectors used definitions and guidance contained in Nuclear Energy Institute Document 99-02,

"Regulatory Assessment Performance Indicator Guideline," Revision 7, to determine the accuracy of the reported data.

These activities constituted verification of the reactor coolant system specific activity performance indicator for Units 1 and 2, as defined in Inspection Procedure 71151.

b. Findings

No findings were identified.

.3 Reactor Coolant System Identified Leakage (BI02)

a. Inspection Scope

The inspectors reviewed the licensee's records of reactor coolant system identified leakage for the period of January 2013 through March 2014 to verify the accuracy and completeness of the reported data. The inspectors used definitions and guidance contained in Nuclear Energy Institute Document 99-02, "Regulatory Assessment Performance Indicator Guideline," Revision 7, to determine the accuracy of the reported data.

These activities constituted verification of the reactor coolant system leakage performance indicator for Units 1 and 2, as defined in Inspection Procedure 71151.

b. Findings

No findings were identified.

.4 Occupational Exposure Control Effectiveness (OR01)

a. Inspection Scope

The inspectors verified that there were no unplanned exposures or losses of radiological control over locked high radiation areas and very high radiation areas during the period of October 1 to December 31, 2013. The inspectors reviewed a sample of radiologically controlled area exit transactions showing exposures greater than 100 mrem and selected corrective action program records. The inspectors used definitions and guidance contained in Nuclear Energy Institute Document 99-02, "Regulatory Assessment Performance Indicator Guideline," Revision 7, to determine the accuracy of the reported data.

These activities constituted verification of the occupational exposure control effectiveness performance indicator, as defined in Inspection Procedure 71151.

b. Findings

No findings were identified.

.5 Radiological Effluent Technical Specifications (RETS)/Offsite Dose Calculation Manual (ODCM) Radiological Effluent Occurrences (PR01)

a. Inspection Scope

The inspectors reviewed corrective action program records for liquid or gaseous effluent releases that occurred between October 1 and December 31, 2013, and were reported to the NRC to verify the performance indicator data. The inspectors used definitions and guidance contained in Nuclear Energy Institute Document 99-02, "Regulatory Assessment Performance Indicator Guideline," Revision 7, to determine the accuracy of the reported data.

These activities constituted verification of the radiological effluent technical specifications (RETS)/offsite dose calculation manual (ODCM) radiological effluent occurrences performance indicator, as defined in Inspection Procedure 71151.

b. Findings

No findings were identified.

4OA2 Problem Identification and Resolution (71152)

.1 Routine Review

a. Inspection Scope

Throughout the inspection period, the inspectors performed daily reviews of items entered into the licensee's corrective action program and periodically attended the licensee's condition report screening meetings. The inspectors verified that licensee personnel were identifying problems at an appropriate threshold and entering these problems into the corrective action program for resolution. The inspectors verified that the licensee developed and implemented corrective actions commensurate with the significance of the problems identified. The inspectors also reviewed the licensee's problem identification and resolution activities during the performance of the other inspection activities documented in this report.

b. Findings

No findings were identified.

.2 Annual Follow-up of Selected Issues

a. Inspection Scope

The inspectors selected one issue for an in-depth follow-up:

- On November 13, 2013, while at 100 percent power, a body-to-bonnet leak was identified on pressurizer spray valve CV-655B. This valve had experienced three such leaks since 2005 and was most recently reworked in April 2013.

The inspectors assessed the licensee's problem identification threshold, cause analyses, extent of condition reviews, and compensatory actions. The inspectors verified that the licensee appropriately prioritized the corrective actions and that these actions were adequate to correct the condition.

These activities constitute completion of one annual follow-up sample, as defined in Inspection Procedure 71152.

b. Findings

No findings were identified.

4OA3 Follow-up of Events and Notices of Enforcement Discretion (71153)

.1 Unit 1 Notification of Unusual Event on January 18, 2014

On January 18, 2014, Unit 1 operators declared a Notification of Unusual Event due to a fire inside the protected area that affected normal plant operation. A fire alarm for the plant computer room was received in the control room at 3:45 a.m. The station's fire brigade responded to the plant computer power supply room when a Halon system actuation occurred. The shift manager declared a Notification of Unusual Event at 4:01 a.m. Upon investigation, there was no fire present; however, two transformers in the inverter cabinet had overheated and generated smoke that filled the room. The inspectors responded to the site and performed a thorough and complete control room walk-down, reviewed plant data, procedures, and technical specifications to ensure proper plant and operations personnel response. The inspectors also toured the affected areas of the plant. The unit remained at 100 percent power with no perturbations. The inspectors also reviewed the initial licensee notification to verify it met the requirements specified in NUREG-1022, "Event Reporting Guidelines," Revision 3. Since the Halon system actuation impacted the ventilation system alignment and reduced the remaining capability of those systems, the inspectors reviewed the licensee's compensatory measures.

These activities constitute completion of one event follow-up sample, as defined in Inspection Procedure 71153.

4OA6 Meetings, Including Exit

Exit Meeting Summary

On April 4, 2014, the inspectors presented the radiation safety inspection results to Mr. L. Peter, Plant General Manager, and other members of the licensee staff. The licensee acknowledged the issues presented. The licensee confirmed that any proprietary information reviewed by the inspectors had been returned or destroyed.

On July 10, 2014, the inspectors presented the resident inspection results to Mr. D. Koehl, President and CEO, and other members of the licensee staff. The licensee acknowledged the issues presented. The licensee confirmed that any proprietary information reviewed by the inspectors had been returned or destroyed.

SUPPLEMENTAL INFORMATION

KEY POINTS OF CONTACT

Licensee Personnel

D. Koehl, President and Chief Executive Officer.
R. Aguilera, Manager, Health Physics
L. Archer, Plant Health Physicist, Health Physics
J. Benevidez, Specialist, Health Physics
M. Berg, Manager, Design Engineering/Testing and Programs
C. Bowman, General Manager, Engineering
R. Dunn Jr., Manager, Nuclear Fuel and Analysis
T. Farrand, ALARA/Planning/Dosimetry Supervisor, Health Physics
T. Frawley, Manager, Strategic Business Projects
R. Gibbs, Acting Manager, Generation Support
J. Hartley, Manager, Mechanical Maintenance
M. Hayes, General Supervisor Technical, Health Physics
G. Hildebrandt, Manager, Operations
G. Janak, Operations Training Manager
D. Koehl, President and CEO
H. Le, Engineer Licensing Consultant, Licensing
J. Lovejoy, Manager, I&C Maintenance
R. McNeil, Manager, Maintenance Engineering
J. Milliff, Manager, Security
M. Murray, Manager, Regulatory Affairs
L. Peter, Plant General Manager
J. Pierce, Manager, Unit 1 Operations
G. Powell, Site Vice President
M. Ruvalcaba, Manager, Strategic Projects
R. Savage, Engineer, Licensing Staff Specialist
B. Scarborough, Manager, Quality Assurance
M. Schaefer, Manager, Nuclear Oversight
M. Smith, RP Tech Shipper, Health Physics
R. Stastny, Maintenance Manager
L. Sterling, Acting Supervisor, Licensing
K. Wallis, Acting Manager, Systems Engineering
D. Zink, Supervising Engineering Specialist

LIST OF DOCUMENTS REVIEWED

Section 1R01: Adverse Weather Protection

Procedures

Number	Title	Revision
0PGP03-ZV-0001	Severe Weather Plan	19

Procedures

Number	Title	Revision
0PGP03-ZV-0002	Hurricane Plan	7
0PGP03-ZV-0003	Hurricane Recovery Plan	0
0POP04-ZO-002	Natural or Destructive Phenomena Guidelines	46
0PGP03-XS-0001	Switchyard Management	2
0PGP03-ZO-0045	CenterPoint Energy Real Time Operations Emergency Operations Plan	2
0POP01-ZA-0021	AC Electrical Notes and Precautions	14
0POP03-ZG-0002	STP Coordinator Operations	5
0POP01-ZO-0002	345 kV Switchyard Switching and Clearance Guidelines	6
0POP04-AE-0005	Offsite Power System Degraded Voltage	9
0POP02-AE-0002	Transformer Normal Breaker and Switch Lineup	55
0POP02-AE-0004	120 VAC ESF Vital Distribution Power Supplies	58

Condition Reports

14-9059 14-9078

Miscellaneous

Title	Date
South Texas Project Owners Communication Plan	February 20, 2014

Section 1R04: Equipment Alignment

Procedures

Number	Title	Revision
0POP02-AF-0001	Auxiliary Feedwater	37
0POP02-HE-0001	Electrical Auxiliary Building HVAC System	36
0POP02-CV-0005	Chemical and Volume Control System Pre-Start	46
0POP02-AE-0002	Transformer Normal Breaker and Switch Lineup	55
0POP01-ZO-0002	345 kV Switchyard Switching and Clearance Guidance	6

Condition Reports

14-8633 14-8660 14-8666 14-8865

Drawings

Number	Title	Revision
F10006	Isolation Valves Cubicles Building Sump Pump & Drains System For Oily Waste	6

Section 1R05: Fire Protection

Procedures

Number	Title	Revision
0IVC49-FP-0402	Fire Preplan Isolation Valve Cubicle Pump Room Train B	3
0PGP03-ZF-0019	Control of Transient Fire Loads and Use of Combustible and Flammable Liquids and Gases	10
0OAB33-FP-0018	Fire Preplan Electrical Auxiliary Building Cable Area Train B	3
0EAB02-FP-0016	Fire Preplan Electrical Auxiliary Building, Corridor at Elevation 10'0"	3
0PGP03-ZF-0001	Fire Protection Program	27
0EAB33-FP-0018	Fire Preplan Electrical Auxiliary Building Cable Area Train B	3
0EAB04-FP-0046	Fire Preplan Electrical Auxiliary Building Cable Area Train C	4
0EAB01-FP-0034	Fire Preplan Electrical Auxiliary Building Main Control Room	3

Condition Reports

13-11633 13-12309 14-8927

Miscellaneous

Title	Date
Active Fire Protection Impairment Permits	May 28, 2014

Section 1R06: Flood Protection Measures

Procedures

Number	Title	Revision
EM-0-0000696	Inspect Class 1 Electrical Manholes	3.0

Section 1R11: Licensed Operator Requalification Program and Licensed Operator Performance

Procedures

Number	Title	Revision
0POP03-ZG-0007	Plant Cooldown	73
0POP03-ZG-0004	Reactor Startup	46

Section 1R12: Maintenance Effectiveness

Procedures

Number	Title	Revision
0PGP03-ZV-0005	Equipment Important to Emergency Response	1

Condition Reports

14-7610

Miscellaneous

Number	Title	Revision
Z15.25	Maintenance Rule System Scoping Basis Report	14

Section 1R13: Maintenance Risk Assessments and Emergent Work Control

Condition Reports

14-10675	14-10723	14-10727	14-2346	14-4762	14-9516

Miscellaneous

Number	Title	Date
2240	RAsCal Calculation for June 16-22	June 17, 2014
2222	RAsCal Calculation for June 30-July 6	June 30, 2014
PRA-14-009	Risk Assessment for 1RE18 Alternate Electrical Alignment with Degraded Voltage	May 22, 2014
2528	Work Activity Risk Plan of Action XS	June 19, 2014

Section 1R15: Operability Determinations and Functionality Assessments

Procedures

Number	Title	Revision
0PGP04-ZA-0002	Condition Report Engineering Evaluation	19
0PGP03-ZO-9900A	Operability Determinations and Functionality Assessments Implementation	4
0PSP11-HE-0002	Control Room Emergency Air Cleanup System Function Test	37
0PGP03-ZE-0030	Control Room Envelope Habitability Program	3
0PGP03-ZA-0514	Controlled System or Barrier Impairment	12

Condition Reports

14-7610	13-8809	14-7224	14-5140	14-15456	11-3756
14-8012	14-7985	14-8012	14-8657	14-8423	05-5402

Drawings

Number	Title	Revision
4C369PRH459	Residual Heat Removal “RH”	11
5N129F05013	Safety Injection System	33
5N129F05016	Safety Injection System	18
5R169F20000	Residual Heat Removal	28

Section 1R18: Plant Modifications

Procedures

Number	Title	Revision
0PGP04-ZE-0309	Design Change Package	30

Condition Reports

14-4235	13-10831	11-19073

Design Change Package

13-10831-2

Section 1R19: Post-Maintenance Testing

Procedures

Number	Title	Revision
0PSP03-CV-0001	Centrifugal Charging Pump 1A Inservice Test	38
0PSP03-CC-0009	Component Cooling Water System Train 1C Valve Operability Test	20
0PSP05-RC-0404L	RCS COMS T Cold Set 3 Loop Calibration (P-0404, T-0414, T-0424, T-0434, T-0444)	1
0PSP11-HC-0003	LLRT M-43 Supplementary Containment Purge Supply	16
0PSP11-HE-0002	Control Room Emergency Air Cleanup System Function Test	38
0POP03-RC-0011	Reactor Vessel Hand Vent, and Valve Operability Test	18

Condition Reports

14-3306	14-5133	14-7985	14-8021	14-8022	14-8703

Work Authorization Number

492938	491655	40679

Section 1R20: Refueling and Other Outage Activities

Procedures

Number	Title	Revision
EM-0-0000696	Inspect Class 1 Electrical Manholes	3.0
0PGP03-ZA-0101	Shutdown Risk Assessment	28
0PSP03-CV-0014	CVCS Equipment Verification	22
0PGP03-ZA-0014	Foreign Material Exclusion Program	26
0PGP03-ZA-0091	Configuration Risk Management	12
0POP03-ZA-0114	Fatigue Rule Program	5
0PMP04-RX-0018A	Non-Rapid Refueling Mechanical Support	10
0PGP03-ZA-0069	Control of Heavy Loads	23
0POP03-ZG-0004	Reactor Startup	46

Section 1R22: Surveillance Testing

Procedures

Number	Title	Revision
0PGP03-ZE-0004	Plant Surveillance Program	26
0PSP03-CV-0001	Centrifugal Charging Pump 1A Inservice Test	38
0PSP03-CC-0009	Component Cooling Water System Train 1C Valve Operability Test	20
0PSP03-DG-0003	Standby Diesel Generator 13 Operability Test	52
0PSP11-HC-0003	LLRT M-43 Supplementary Containment Purge Supply	16
0PSP03-SI-0039	Low Head Safety Injection Pump 1A92A Comprehensive Pump Test	6
0PSP04-XC-0001	Inspection of Containment Emergency Sumps and Strainers; Unit #1 1-A, 1-B, 1-C; Unit #2 2-A, 2-B, 2-C	22
0PSP03-EA-0002	ESF Power Availability	33
0PSP07-VE-0002	Gaseous Effluent Sampling and Analysis	16
0PCP07-ZS-0001	Sampling at Primary Sample Panel ZLP-131	14

Condition Reports

14-8633 14-2040

Section 1EP6: Drill Evaluation

Procedures

Number	Title	Revision
0ERP01-ZV-IN01	Emergency Classification	9
0ERP01-ZV-SH01	Shift Manager Unusual Event Checklist	29
0SDP01-ZS-0011	Implementing Procedures for Safeguards Events	15
0POP04-ZO-SEC2	Response to a Credible Threat of Sabotage or Tampering Guideline	9

Section 2RS01: Radiological Hazard Assessment and Exposure Controls

Procedures

Number	Title	Revision
0PGP03-ZR-0051	Radiological Access Controls/Standards	30
0PGP03-ZR-0053	Radioactive Material Control Program	16

Procedures

Number	Title	Revision
0PRP03-ZR-0004	Inventory And Leak Testing Of Radioactive Sources	9
0PRP04-ZR-0004	Release Of Materials From Radiologically Controlled Areas	22
0PRP04-ZR-0011	Radiation Protection Key Control	30
0PRP04-ZR-0013	Radiological Survey Program	30
0PRP04-ZR-0015	Radiological Posting And Warning Devices	31
0PRP04-ZR-0016	Radiological Air Sample Analysis	25
0PRP07-ZR-0023	Radiography Activities	6

Condition Reports

14-02181	14-01114	13-14991	13-14951	14-02277	14-02915
13-14948	13-14828	14-01336	14-02741	14-00994	13-14720
13-14863	14-01674	13-15246	13-14834	14-03474	14-00921
13-15199	14-03362	13-14368			

Radiation Work Permits

Number	Title
2014-1-0112	Maintenance Inside Shroud Doors (LHRA)
2014-1-0156	Pressurizer Heater Cable Inspection and Repair (HRA)
2014-1-0159	Control Rod Drive Mechanism Inspections (HRA)

Radiation Survey Records

Number	Title	Date
73012	Area Under Reactor Vessel	March 17, 2014
73503	Shroud Door #2	March 27, 2014
73773	Scaffold to Shroud Door 4	April 1, 2014
73401	Reactor Containment Build +52’ Detailed Walkway	March 25, 2014
73348	Inside Secondary Shield Wall	March 24, 2014
73646	High Activity Storage Area	March 30, 2014
72746	Radwaste Yard and WMTs	March 7, 2014
71985	Original Reactor Vessel Head Slab	January 22, 2014

Air Samples

Number	Title	Date
17493	Seal Table	March 19, 2014
17586	West Cavity Wall	March 30, 2014
17622	Pressurizer Heaters	April 2, 2014
17628	Room 007	April 1, 2014
17631	Pressurizer Platform – 91’	April 3, 2014

Miscellaneous

Title	Date
List of Work Activities Greater Than 1 Rem Scheduled for 1RE18	
Air Sample Log	March 16 through April 3, 2014

Section 2RS02: Occupational ALARA Planning and Controls

Procedures

Number	Title	Revision
0PGP03-ZR-0051	Radiological Access Control Standards	32
0PRP08-ZR-0014	Maintenance Control of HEPA Vacuum Cleaners and Portable Ventilation Units	16
0PRP07-ZR-0033	Radiological Briefings	3
0PRP03-ZR-0010	Sorting and Processing of Radioactive Material	15
0PRP07-ZR-0010	Radiation Work Permits/Radiological Work ALARA Reviews	34
0PGP03-ZR-0052	ALARA Program	15
0PGP03-ZR-0048	Personnel Dosimetry Program	16
0PRP07-ZR-0034	Radiological Risk Management	2
0PRP07-ZR-0001	ALARA Engineering and Procedure Review	3

Condition Reports

14-02181	13-14834	13-14948	13-14991	14-00921	14-01674
14-02741	14-02915	13-14368	13-14720	13-14828	13-14951
13-15199	13-15246	14-00994	14-01114	14-03474	13-14863
14-01336	14-02277	14-03362	14-04118	13-15857	13-11291
13-09326	13-08745				

ALARA Review Packages

14-781-12	14-781-6	13-9048-6	14-781-5	13-2776-3	13-2776-2
14-781-11	13-9048-7	11-19683-1	11-19683-2	13-9048-5	13-9048-11
13-9048-13	13-9048-4	11-19683-4	11-19683-5	11-19683-6	11-19683-7
13-9048-12	13-9048-10	11-19683-3	13-9048-8	13-9048-9	

Miscellaneous

Title	Revision
1RE18 Dose Totals by Major Task Group	
ALARA 5 Year Plan 2014-2018	0
Health Physics Outage Handbook Spring 2014	

Section 4OA1: Performance Indicator Verification

Procedures

Number	Title	Revision
PI-0002	NRC & INPO Performance Indicator: Initiating Events Cornerstone (by Unit) and Barrier Integrity Cornerstone (by Unit) Desktop Guidelines	6
0PGP05-ZN-007	Preparation and Submittal of NRC Performance Indicators	8

Section 4OA2: Problem Identification and Resolution

Procedures

Number	Title	Revision
0PGP03-ZX-002	Condition Reporting Process	48
0PGP03-ZX-002A	Condition Reporting Process Implementation	2
0PGP03-ZX-002B	Root Cause Investigations	4
0PGP03-ZX-002C	Common Cause Analysis and AFI Investigations	3
0PGP03-ZX-002D	Apparent Cause Evaluations	2
0PGP03-ZX-002E	Effectiveness Review Process	1

Condition Reports

13-13224 14-8633

Section 4OA3: Follow-up of Events and Notices of Enforcement Discretion

Procedures

Number	Title	Revision
0PGP03-ZX-0002	Condition Reporting Process	48
0PSP11-HE-0003	Control Room Tracer Gas In-Leakage Test	5
0POP04-AN-0001	Loss of Control Room Annunciator Alarms	24
0ERP01-ZV-IN01	Emergency Classification	9

Drawings

Number	Title	Revision
5V119V0056	HVAC Electrical Auxiliary Building Partial Plan 35'-0"	12

Condition Reports

06-7349 14-0842

Work Authorization Number

489563 408859 359876 291332 489561

Occupational Radiation Safety Inspection
at South Texas Project
April 7-11, 2014
Integrated Report 2014003

Inspection areas are listed in the attachments below.

Please provide the requested information on or before March 12, 2014.

Please submit this information using the same lettering system as below. For example, all contacts and phone numbers for Inspection Procedure 71124.01 should be in a file/folder titled "1- A," applicable organization charts in file/folder "1- B," etc.

If information is placed on *ims.certrec.com*, please ensure the inspection exit date entered is at least 30 days later than the onsite inspection dates, so the inspectors will have access to the information while writing the report.

In addition to the corrective action document lists provided for each inspection procedure listed below, please provide updated lists of corrective action documents at the entrance meeting. The dates for these lists should range from the end dates of the original lists to the day of the entrance meeting.

If more than one inspection procedure is to be conducted and the information requests appear to be redundant, there is no need to provide duplicate copies. Enter a note explaining in which file the information can be found.

If you have any questions or comments, please contact Larry Ricketson at (817) 200-1165 or Larry.Ricketson@nrc.gov.

PAPERWORK REDUCTION ACT STATEMENT

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011.

1. Radiological Hazard Assessment and Exposure Controls (71124.01)
Date of Last Inspection: December 2, 2013

A. List of contacts and telephone numbers for the Radiation Protection Organization Staff and Technicians

B. Applicable organization charts

C. Audits, self-assessments, and LERs written since date of last inspection, related to this inspection area

D. Procedure indexes for the radiation protection procedures

E. Please provide specific procedures related to the following areas noted below. Additional Specific Procedures may be requested by number after the inspector reviews the procedure indexes.
1. Radiation Protection Program Description
2. Radiation Protection Conduct of Operations
3. Personnel Dosimetry Program
4. Posting of Radiological Areas
5. High Radiation Area Controls
6. RCA Access Controls and Radworker Instructions
7. Conduct of Radiological Surveys
8. Radioactive Source Inventory and Control
9. Declared Pregnant Worker Program

F. List of corrective action documents (including corporate and subtiered systems) since date of last inspection
a. Initiated by the radiation protection organization
b. Assigned to the radiation protection organization

NOTE: The lists should indicate the significance level of each issue and the search criteria used. Please provide documents which are "searchable" so that the inspector can perform word searches.

If not covered above, a summary of corrective action documents since date of last inspection involving unmonitored releases, unplanned releases, or releases in which any dose limit or administrative dose limit was exceeded (for Public Radiation Safety Performance Indicator verification in accordance with IP 71151)

G. List of radiologically significant work activities scheduled to be conducted during the inspection period (If the inspection is scheduled during an outage, please also include a list of work activities greater than 1 rem, scheduled during the outage with the dose estimate for the work activity.)

H. List of active radiation work permits

I. Radioactive source inventory list

2. Occupational ALARA Planning and Controls (71124.02)
Date of Last Inspection: April 1, 2013

A. List of contacts and telephone numbers for ALARA program personnel

B. Applicable organization charts

C. Copies of audits, self-assessments, and LERs, written since date of last inspection, focusing on ALARA

D. Procedure index for ALARA Program

E. Please provide specific procedures related to the following areas noted below. Additional Specific Procedures may be requested by number after the inspector reviews the procedure indexes.
1. ALARA Program
2. ALARA Committee
3. Radiation Work Permit Preparation

F. A summary list of corrective action documents (including corporate and subtiered systems) written since date of last inspection, related to the ALARA program. In addition to ALARA, the summary should also address Radiation Work Permit violations, Electronic Dosimeter Alarms, and RWP Dose Estimates

NOTE: The lists should indicate the significance level of each issue and the search criteria used. Please provide documents which are "searchable."

G. List of work activities greater than 1 rem, since date of last inspection. Include original dose estimate and actual dose.

H. Site dose totals and 3-year rolling averages for the past 3 years (based on dose of record)

I. Outline of source term reduction strategy

Mr. Dennis Koehl
President and Chief Executive Officer
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION – NRC INTEGRATED INSPECTION REPORT 05000498/2014003 AND 05000499/2014003

Dear Mr. Koehl:

On July 4, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at the South Texas Project Electric Generating Station, Units 1 and 2, facility. On July 10, 2014, the NRC inspectors discussed the results of this inspection with D. Koehl and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

The NRC inspectors did not identify any findings or violations of more than minor significance.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," a copy of this letter, its enclosure, and your response (if any) will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Sincerely,

/RA/

Neil O'Keefe, Branch Chief
Project Branch B
Division of Reactor Projects

Docket Nos.: 50-498, 50-499
License Nos.: NPF-76, NPF-80

Enclosure:
Inspection Report 05000498/2014003 and 05000499/2014003
w/Attachment 1: Supplemental Information
2: Document Request for Occupational Radiation Safety Inspection

Electronic Distribution to South Texas Station

R:\DRP\DRPDIR\STP\STP 2014003 RP-AAS
ADAMS Accession Number: ML

■ SUNSI Review By NFO	ADAMS ■ Yes ☐ No	■ Non-Sensitive ☐ Sensitive	■ Publicly Available ☐ Non-Publicly Available	Keyword NRC-002

OFFICE	SRI:DRP/B	RI:DRP/B	C:DRS/TSB	C:DRS/EB1
NAME	ASanchez/tk	NHernandez	GMiller	TFarnholtz
SIGNATURE	/e/	/e/	/RA/	/RA/
DATE	7/25/14	7/25/14	8/5/14	7/29/14

OFFICE	C:DRS/OB	C:DRS/EB2	C:DRS/PSB2	C:DRS/PSB1	C:DRP/B
NAME	VGaddy	JDixon	HGepford	MHaire	NOKeefe
SIGNATURE	/RA/	/RA/	/RA/	/RA/	DProulx/for
DATE	7/30/14	7/31/14	7/30/14	7/31/14	8/6/14

OFFICIAL RECORD COPY

Letter to Dennis Koehl from Neil O'Keefe, dated August 6, 2014

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION – NRC INTEGRATED INSPECTION REPORT 05000498/2014003 AND 05000499/2014003

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ROPreports