



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

September 10, 2018

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

SUBJECT: ERRATA - UPDATED INSPECTION PLAN FOR SOUTH TEXAS
PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2
(REPORTS 05000498/2018005 AND 05000499/2018005)

Dear Mr. Powell:

The enclosed inspection plan, scheduled through June 30, 2020, for South Texas Project Electric Generating Station, Units 1 and 2, has been updated to replace the inspection plan previously mailed on August 31, 2018. The inspection plan has been updated to include an additional two inspections using IP 71111.08, "Inservice Inspection Activities." The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

Additionally, as reflected in the enclosure, during this period the NRC staff will complete Temporary Instruction 2515/194, "Inspection of the Licensee's Implementation of Industry Initiative Associated with the Open Phase Condition Design Vulnerabilities in Electric Power Systems (NRC Bulletin 2012-01)."

In order to verify the adequacy of the security controls for a new independent spent fuel storage installation, the NRC will also conduct Inspection Procedure 81311, "Physical Security Requirements for Independent Spent Fuel Storage Installations," prior to the first loading of spent fuel. The NRC will use the advance notification required under § 72.212 (b)(1) to coordinate our initial inspection of this facility.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of

NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 817-200-1141 with any questions you have regarding this letter.

Sincerely,

/RA Richard L. Smith Acting for/

Nicholas H. Taylor, Chief
Project Branch B
Division of Reactor Projects

Docket Nos. 50-498 and 50-499
License Nos. NPF-76 and NPF-80

Enclosure:
Inspection Plan

IP 22 Inspection Activity Plan Report

South Texas Project

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Biennial IP EXercise Inspection						
1, 2	06/11/2018	07/21/2018	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	4
RAD SAFETY TEAM 5.6,7,8						
1, 2	07/23/2018	07/27/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	4
1, 2	07/23/2018	07/27/2018	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	07/23/2018	07/27/2018	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2	07/23/2018	07/27/2018	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
BIENNIAL PI&R						
1, 2	08/06/2018	08/09/2018	IP 71152B	000747	Problem Identification and Resolution	4
1, 2	08/20/2018	08/23/2018	IP 71152B	000747	Problem Identification and Resolution	
STP HEAT SINK PERFORMANCE						
1, 2	09/10/2018	09/14/2018	IP 71111.07T	000700	Heat Sink Performance - Triennial	2
INITIAL EXAM						
1, 2	09/16/2018	09/22/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	4
1, 2	10/21/2018	11/03/2018	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
SECURITY TEAM INSPECTION						
1, 2	09/24/2018	11/19/2018	IP 71151	001338	Performance Indicator Verification	2
1, 2	10/01/2018	10/05/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	10/01/2018	10/05/2018	IP 71130.07	000739	Security Training	
INSERVICE INSPECTION UNIT 1						
1	10/15/2018	10/26/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	1
TI 2515/194						
1, 2	12/03/2018	12/07/2018	TI 2515/194	000512	Inspection of the Licensee's Implementation of Industry Initiative Associated With the Open Phase Condition Design Vulnerabilities In Electric Power Systems (NRC Bulletin 2012-01)	2
Security Access Control .02						
1, 2	02/11/2019	02/15/2019	IP 71130.02	000734	Access Control	1

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

South Texas Project

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Security Access Control .02						
1, 2	02/11/2019	02/15/2019	IP 71151	001338	Performance Indicator Verification	1
RP INSPECTION (2,4)						
1, 2	03/11/2019	03/15/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	2
1, 2	03/11/2019	03/15/2019	IP 71124.04	000729	Occupational Dose Assessment	
SOUTH TEXAS DBA TEAM INSPECTION						
1, 2	03/25/2019	04/12/2019	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	6
INITIAL EXAM						
1, 2	06/16/2019	06/22/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	5
1, 2	07/14/2019	07/20/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
EP PROGRAM INSPECTION						
1, 2	07/08/2019	07/12/2019	IP 71114.02	000717	Alert and Notification System Testing	1
1, 2	07/08/2019	07/12/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	07/08/2019	07/12/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	07/08/2019	07/12/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	07/08/2019	07/12/2019	IP 71151	001397	Performance Indicator Verification	
BRQ						
1, 2	08/25/2019	08/31/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	3
Security Protective Strategy and Target Set .05 / .14						
1, 2	09/02/2019	11/08/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	4
1, 2	09/23/2019	09/27/2019	IP 71130.05	000737	Protective Strategy Evaluation	
INSERVICE INSPECTION 2RF20						
2	10/14/2019	10/25/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	1
RP INSPECTION (1,3) - RFO						
1, 2	10/21/2019	10/25/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	2
1, 2	10/21/2019	10/25/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	

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This report shows only on-site and announced inspection procedures.

IP 22 Inspection Activity Plan Report

South Texas Project

07/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
Triennial Fire Protection Inspection						
1, 2	01/27/2020	01/31/2020	IP 71111.05T	000696	Fire Protection (Triennial)	4
1, 2	02/10/2020	02/14/2020	IP 71111.05T	000696	Fire Protection (Triennial)	
RS12PI Radiation Safety						
1, 2	03/30/2020	04/03/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	2
1, 2	03/30/2020	04/03/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
South Texas 1, 2 - Evaluations of Changes, Tests, and Experiments						
1, 2	05/11/2020	05/15/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	3
INITIAL EXAM						
1, 2	06/07/2020	06/13/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	8

ERRATA - UPDATED INSPECTION PLAN FOR SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2 (REPORTS 05000498/2018005 AND 05000499/2018005) – September 10, 2018

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ADAMS ACCESSION NUMBER: ML18253A197

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive Keyword:
 By: NTaylor Yes No Publicly Available Sensitive NRC-002

OFFICE	C:DRP/B				
NAME	NTaylor				
SIGNATURE	/RA/ RLS for				
DATE	9/10/18				

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