



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

August 30, 2019

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

SUBJECT: UPDATED INSPECTION PLAN FOR SOUTH TEXAS PROJECT ELECTRIC
GENERATING STATION, UNITS 1 AND 2, REPORT 05000498/2019005 AND
05000499/2019005

Dear Mr. Powell:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for South Texas Project Electric Generating Station, Units 1 and 2. The U.S. Nuclear Regulatory Commission (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. You should be aware that the agency is pursuing potential changes to the Reactor Oversight Process (ROP), including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. The inspections listed during the last 12 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.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Agency Rules of Practice and Procedure," 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) 200-1148 with any questions you have regarding this letter.

Sincerely,

/RA/

Jeffrey A. Josey, Chief
Project Branch A
Division of Reactor Projects

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

Enclosure:
Inspection Plan

UPDATED INSPECTION PLAN FOR SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNITS 1 AND 2, REPORT 05000498/2019005 AND 05000499/2019005 - DATED AUGUST 30, 2019

DISTRIBUTION:

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 ROP Reports Resource
 ROP Assessment Resource

DOCUMENT NAME: STP 2019005 MidCycle
 ADAMS ACCESSION NUMBER: ML19234A060

☒ SUNSI Review ADAMS: ☐ Non-Publicly Available ☒ Non-Sensitive Keyword:
 By: **RDA** ☒ Yes ☐ No ☒ Publicly Available ☐ Sensitive Nrc-002

OFFICE	PBA:SPE	PBA:C				
NAME	RAlexander	JJosey				
SIGNATURE	/RA/	/RA/				
DATE	08/19/19	08/30/19				

OFFICIAL RECORD COPY

IP 22 Inspection Activity Plan Report

South Texas Project

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
EP PROGRAM INSPECTION						1
1, 2	07/08/2019	07/12/2019	IP 71114.02	000717	Alert and Notification System Testing	
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	Maintenance of Emergency Preparedness	
1, 2	07/08/2019	07/12/2019	IP 71151	001397	Performance Indicator Verification	
STP 2019 INITIAL EXAM						5
1, 2	07/14/2019	07/23/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
Security Access Control .02						1
1, 2	09/16/2019	09/27/2019	IP 71130.02	000734	Access Control	
1, 2	09/16/2019	09/27/2019	IP 71151	001338	Performance Indicator Verification	
Inservice Inspection 2RF20 - STP						1
1, 2	10/13/2019	11/02/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP INSPECTION (1,3) - RFO						2
1, 2	10/21/2019	10/25/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/21/2019	10/25/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
STP 2019 BRQ						2
1, 2	11/17/2019	11/23/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Fire Protection Inspection - STP						3
1, 2	01/27/2020	01/31/2020	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
1, 2	02/10/2020	02/14/2020	IP 71111.21N.05		Fire Protection Team Inspection (FPTI)	
Inservice Inspection 1RF22 - STP						1
1	03/30/2020	04/10/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RS12PI Radiation Safety						2
1, 2	03/30/2020	04/03/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/30/2020	04/03/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
Security Access Control .02						1
1, 2	05/04/2020	05/08/2020	IP 71130.02	000734	Access Control	

This report does not include INPO and OUTAGE activities.

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

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South Texas Project

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Security Access Control .02						1
1, 2	05/04/2020	05/08/2020	IP 71151	001338	Performance Indicator Verification	
South Texas 1, 2 - Evaluations of Changes, Tests, and Experiments						3
1, 2	05/11/2020	05/15/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
STP 2020 INITIAL EXAM						6
1, 2	06/07/2020	06/13/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	07/12/2020	07/18/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
1, 2	07/19/2020	07/25/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
South Texas 1, 2 - Heat Sink Performance (Triennial)						2
1, 2	07/20/2020	07/24/2020	IP 71111.07T	000700	Heat Sink Performance	
Security Equipment .04 and Training .07						2
1, 2	08/24/2020	08/28/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	08/24/2020	08/28/2020	IP 71130.07	000739	Security Training	
RS5678 Radiation Safety PS Team						4
1, 2	09/14/2020	09/18/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	09/14/2020	09/18/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	09/14/2020	09/18/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2	09/14/2020	09/18/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
MC&A - Material Control & Accounting						1
1, 2	09/14/2020	09/18/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	
EP Exercise and PI Inspection						4
1, 2	10/26/2020	10/30/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	10/26/2020	10/30/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	10/26/2020	10/30/2020	IP 71151	001397	Performance Indicator Verification	
Design Bases Assurance (Program) 21N - South Texas						3
1, 2	03/08/2021	03/26/2021	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	

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South Texas Project

07/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
Inservice Inspection 2RF21 - STP						1
2	03/22/2021	04/02/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP 1,3,PI						2
1, 2	03/29/2021	04/02/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/29/2021	04/02/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
STP 2021 INITIAL EXAM						7
1, 2	06/06/2021	06/12/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	