



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

September 1, 2020

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 05000498/2020005 AND
05000499/2020005)

Dear Mr. Powell:

The enclosed inspection plan lists the inspections scheduled through June 30, 2022, 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 response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the May 28, 2020, memorandum, "Inspection Guidance During Transition From COVID-19 Mandatory Telework" (Agencywide Documents Access and Management System (ADAMS) Accession Number ML20141L766). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance, but remains

subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections are being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

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 <https://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,

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

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

Enclosure:
Inspection Plan

cc w/ encl: Distribution via LISTSERV®

UPDATED INSPECTION PLAN FOR SOUTH TEXAS PROJECT ELECTRIC GENERATING
STATION, UNITS 1 AND 2 (REPORT 05000498/2020005 AND 05000499/2020005) –
September 1, 2020

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OFFICE	SPE:DRP/A	C:DRP/A			
NAME	HFreeman	JJosey			
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DATE	08/24/2020	08/25/2020			

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IP 22 Inspection Activity Plan Report

South Texas Project

07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
2020 Initial Exam - STP						6
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)	
Heat Sink Performance (Triennial) - STP						2
1, 2	07/20/2020	07/24/2020	IP 71111.07T	000700	Heat Sink Performance	
Security Access Control .02 - STP						1
1, 2	08/24/2020	08/28/2020	IP 71130.02	000734	Access Control	
1, 2	08/24/2020	08/28/2020	IP 71130.09	001656	Security Plan Changes	
1, 2	08/24/2020	08/28/2020	IP 71151	001338	Performance Indicator Verification	
Security Equipment .04 and Training .07 - STP						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	
RS58 Radiation Safety - STP						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 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
MC&A - Material Control & Accounting - STP						1
1, 2	09/14/2020	09/18/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	
Biennial PI&R - STP						4
1, 2	10/18/2020	11/14/2020	IP 71152B	000747	Problem Identification and Resolution	
EP Program Inspection - STP						1
1, 2	10/26/2020	10/30/2020	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	10/26/2020	10/30/2020	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
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 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	10/26/2020	10/30/2020	IP 71151	001397	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - STP						6
1, 2	01/11/2021	01/15/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	

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

07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - STP						6
1, 2	02/01/2021	02/05/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
Security FFD .08 - STP						1
1, 2	01/25/2021	01/29/2021	IP 71130.08	000740	Fitness For Duty Program	
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 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
In-Office EP Exercise Scenario Review - STP						4
1, 2	05/02/2021	06/30/2021	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
STP 2021 INITIAL EXAM						6
1, 2	06/06/2021	06/12/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	07/11/2021	07/17/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
EP Biennial Exercise and PI Inspection						4
1, 2	07/12/2021	07/16/2021	IP 71114.01	000716	Exercise Evaluation	
1, 2	07/12/2021	07/16/2021	IP 71151	001397	Performance Indicator Verification	
RP 6,7						2
1, 2	07/19/2021	07/23/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	07/19/2021	07/23/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	
Security Access Authorization .01 and Access Control .02 w/PIV						2
1, 2	07/26/2021	07/30/2021	IP 71130.01	000733	Access Authorization	
1, 2	07/26/2021	07/30/2021	IP 71130.02	000734	Access Control	
1, 2	07/26/2021	07/30/2021	IP 71130.09	001656	Security Plan Changes	
1, 2	07/26/2021	07/30/2021	IP 71151	001338	Performance Indicator Verification	
RP 2,4						2
1, 2	08/30/2021	09/03/2021	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	08/30/2021	09/03/2021	IP 71124.04	000728	Occupational Dose Assessment	

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07/01/2020 - 06/30/2022

Unit	Start	End	Activity	CAC	Title	Staff Count
STP 2021 BRQ						3
1, 2	09/12/2021	09/18/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
Inservice Inspection 1RF23 - STP						1
1	10/11/2021	10/22/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
Design Bases Assurance (Program) 21N - South Texas						3
1, 2	11/01/2021	11/19/2021	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
RP 5,8						2
1, 2	01/31/2022	02/04/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	01/31/2022	02/04/2022	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
South Texas Project ISFSI Loading Inspection (1 week in April)						2
1	04/01/2022	04/29/2022	IP 60855	001001	Operation Of An ISFSI	
1	04/01/2022	04/29/2022	IP 60857	001004	Review of 10 CFR 72.48 Evaluations	
In-Office EP Exercise Scenario Review - STP						4
1, 2	05/09/2022	06/18/2022	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	