



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 21, 2021

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

SUBJECT: SOUTH TEXAS PROJECT, UNITS 1 AND 2 – SECURITY INSPECTION
REPORT 05000498/2021420 AND 05000499/2021420

Dear Mr. Powell:

On August 26, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at South Texas Project, Units 1 and 2. On September 9, 2021, the NRC inspectors discussed the results of this inspection with Mr. Aldo Capristo and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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,

A handwritten signature in black ink that reads "Jeff K. Clark".

Signed by Clark, Jefferson
on 09/21/21

Jefferson K. Clark, Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

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

Enclosure:
Inspection Report

cc w/Encl.: L. Kokensparger, Security Manager
ldkokensparger@STPEGS.COM

U.S. NUCLEAR REGULATORY COMMISSION (NRC)
OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE (NSIR)
INSPECTION REPORT

Docket Numbers: 05000498 and 05000499

License Numbers: NPF-76 and NPF-80

Report Number: 05000498/2021420 and 05000499/2021420

Enterprise Identifier: I-2021-420-0000

Licensee: STP Nuclear Operating Company

Facility: South Texas Project, Units 1 and 2

Location: Wadsworth, Texas

Inspection Dates: July 12, 2021, to August 27, 2021

Inspectors: J. Berry, Team Leader
E. Byre, Senior Physical Security Inspector
R. Lanfear, Physical Security Inspector
R. Ober, Senior Physical Security Inspector

Approved By: Jefferson K. Clark, Chief
Security Performance Evaluation Branch
Division of Security Operations

Enclosure

SUMMARY

The NRC continued monitoring the licensee's performance by conducting a security inspection at South Texas Project, 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

No findings or violations of more than minor significance were identified.

ADDITIONAL TRACKING ITEMS

None.

INSPECTION SCOPES

Unless otherwise noted, security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), inspectors were directed to begin teleworking. In addition, regional baseline inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

92707 - Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the NRC's Ability to Conduct Triennial Force-On-Force Exercises is Limited (1 Sample)

NRC inspectors completed this inspection by gathering sufficient information to develop a scenario that can be segmented into limited scope tactical response drills that allows for a limited assessment of the ability of licensees' physical security systems and security organization to meet the general performance objective of Title 10 of the *Code of Federal Regulations* (10 CFR) 73.55(b) and to ensure changes made to the physical protection program in response to a local, State, or Federal emergency (e.g., state of emergency, disaster, or public health emergency) have not adversely impacted the licensee's implementation of their protective strategy.

REPORT ATTACHMENTS

Supplemental Information for the report is considered Safeguards Information and is located separately within the NRC's Safeguards Information Local Area Network and Electronic Safe database (SLES), under NS125814.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On September 9, 2021, the inspectors presented the security inspection results to Mr. Aldo Capristo and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
92707	Corrective Action Documents	Condition Report Summary	CR-21-8992-1 CR-21-8992-2 CR-21-8992-3 CR-21-8992-4 CR-21-8992-5	8-25-21
	Miscellaneous	EPT446	STP Controller Training	Revision 3
		SI 2501	Tactical Drill and Force on Force Exercise Program	Revision 13
		South Texas Project	2021 Target Sets	Revision 5
		South Texas Project	Physical Security Plan	Revision 24
		SPLP 20.0	Respond to Contingency Events and Execute Protective Strategy	Revision 2

South Texas Project, Units 1 and 2, Security Inspection Report 05000498/2021420 and 05000499/2021420
 DATE September 21, 2021

DISTRIBUTION:

- RStone, NSIR/DSO/SPEB
- JBerry, NSIR/DSO/SPEB/ETB
- RLanfear, R-IV/DRS/PSB1
- JClark, NSIR/DSO/SPEB/ETA
- JKeene, NSIR/DSO/SOSB
- FBower, R-I/DRS/PSB
- JWorosilo, R-II/DRP/RPB1
- SOrth, R-III/DRS/PSB
- RKellar, R-IV/DRS/PSB1
- DMcIntyre, OPA
- WMaier, R-IV
- DJohnson, NSIR/DSO/SOSB
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NAME	RStone	<i>RS</i> JBerry	<i>JB</i> RLanfear	<i>RL</i> JClark
DATE	Sep 20, 2021	Sep 20, 2021	Sep 21, 2021	Sep 21, 2021

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