



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION IV
1600 EAST LAMAR BOULEVARD
ARLINGTON, TEXAS 76011-4511

February 23, 2021

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

SUBJECT: SOUTH TEXAS PROJECT – SECURITY BASELINE INSPECTION REPORT
05000498/2021401 AND 05000499/2021401

Dear Mr. Powell:

On January 28, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at South Texas Project and discussed the results of this inspection with Mr. Aldo Capristo, Executive Vice President & Chief Administration Officer 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,

Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

SOUTH TEXAS PROJECT – SECURITY BASELINE INSPECTION REPORT
05000498/2021401 AND 05000499/2021401- FEBRUARY 23, 2021

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ADAMS ACCESSION NUMBER: ML21053A442

SUNSI Review ADAMS: Non-Publicly Available Non-Sensitive
By: RLK Yes No Publicly Available Sensitive

OFFICE	PSI:PSB1	C:PSB1	C:DRPA	C:PSB1
NAME	RLanfear	RKellar	JJosey	RKellar
SIGNATURE	RCL	RLK	JEJ	RLK
DATE	02/16/2021	02/12/2021	02/22/2021	02/23/2021

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**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000498 and 05000499

License Numbers: NPF-76 and NPF-80

Report Numbers: 05000498/2021401 and 05000499/2021401

Enterprise Identifier: I-2021-401-0013

Licensee: South Texas Project Nuclear Operating Company

Facility: South Texas Project

Location: Wadsworth, TX

Inspection Dates: January 25, 2021 to January 28, 2021

Inspectors: R. Lanfear, Physical Security Specialist

Approved By: Ray L. Kellar, P.E., Chief
Plant Support Branch 1
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at South Texas Project, 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, baseline 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>.

SAFEGUARDS

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: All Requirements
 - Tier III: All Requirements (Except 02.11)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On January 28, 2021, the inspectors presented the security baseline inspection results to Mr. Aldo Capristo, Executive Vice President & Chief Administration Officer and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.08	Corrective Action Documents Resulting from Inspection	21-956		1/28/21
	Miscellaneous	Audit Report Number 18-04 (AA)	STP Nuclear Operation Company Access Authorization Quality Audit Report	07/05/2018
		Audit Report Number 20-04 (AA)	STP Nuclear Operating Company Access Authorization Quality Audit Report	12/10/2020
		NANTel	Generic Fitness or Duty and Behavior Observation	06/08/2017
		STP-9592	STP Fitness For Duty Administrative Policy	10
	Procedures	0PGP03-ZA-0112	Fatigue Rule Waiver	4
		0PGP03-ZA-0114	Fatigue Rule Program	13
		0PGP09-ZA-0001	Plant Access Authorization Program	39
		0PGP09-ZA-0002	Fitness for Duty Program	34
		0PGP09-ZA-0003	Behavior Observation Program	18
		0PGP09-ZA-0004	Employee Assistance Program	12
		0PGP09-ZA-0007	Unescorted Access Evaluation Process	17
		FFD-001	Fitness for Duty – Data Entry	0
	FFD-002	Fitness for Duty – Collection Process	6	
	FFD-003	Fitness for Duty- For Cause / Post event Process	3	