



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

September 29, 2026

Charles Kharri, President,
CEO and CNO
STP Nuclear Operating Company
P.O. Box 289
Wadsworth, TX 77483

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1 AND
UNIT 2 – SECURITY BASELINE INSPECTION REPORT 05000498/2026402
AND 05000499/2026402

Dear Charles Kharri:

On September 17, 2026, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at South Texas Project Electric Generating Station and discussed the results of this inspection with John Pyle, Security Manager, 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, appearing to read "Mike Ordoyne".

Signed by Mike Ordoyne on 09/29/26

Michael P. Ordoyne, Jr., Chief
Plant Support Branch
R4 Division of Reactor Safety

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

Enclosure:
As stated

cc w/ encl: Granicus Communications

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

Docket Numbers: 05000498 and 05000499

License Numbers: NPF-76 and NPF-80

Report Numbers: 05000498/2026402 and 05000499/2026402

Enterprise Identifier: I-2026-402-0007

Licensee: STP Nuclear Operating Company

Facility: South Texas Project Electric Generating Station

Location: Wadsworth, TX

Inspection Dates: September 14, 2026 to September 17, 2026

Inspectors: M. Hein, Physical Security Inspector
R. Lanfear, Physical Security Inspector
T. Weir, Physical Security Inspector

Approved By: Michael P. Ordoyne, Jr., Chief
Plant Support Branch
R4 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 Electric Generating Station, 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

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 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.

SAFEGUARDS

71130.16 - Security Performance

Security Performance (IP Section 03.01) (3 Samples)

The inspectors evaluated security performance during observations of the following activities:

(1) Access Control

- The inspectors evaluated the implementation of access controls through observation of personnel, material, and vehicle searches.
- The inspectors evaluated the implementation of access controls through observation of access control points and control measures.
- The inspectors evaluated the information protection and Safeguards Information controls.

(2) Security Training

- The inspectors evaluated the completion of security training and qualification requirements through a review of security personnel training records.
- The inspectors evaluated the security personnel training and qualification program through a review of implementing procedures and lesson plans to determine whether the program provided personnel with the knowledge, skills, and abilities necessary to effectively perform their assigned duties.
- The inspectors observed and evaluated the tactical qualification course of fire and physical fitness test for security response training.

(3) Access Authorization and Fitness for Duty

- The inspectors evaluated the access authorization records for personnel granted unescorted access to South Texas Project.
- The inspectors evaluated the fitness for duty records for personnel granted unescorted access to South Texas Project.

- The inspectors evaluated the access authorization and fitness for duty program design and implementation.
- The inspectors evaluated the fitness for duty sample collection implementation at South Texas Project.

Problem Identification and Resolution (IP Section 03.02) (1 Sample)

The inspectors reviewed South Texas Project's implementation of the problem identification and resolution program to identify and correct deficiencies in security risk-significant items.

- (1) The inspectors reviewed the following sample of entries in the licensee's problem identification and resolution program and security event log:
 - a. condition reports related to Attachment 1, "Access Control" generated from September 12, 2025, to September 3, 2026.
 - b. condition reports related to Attachment 4, "Security Training" generated from May 24, 2024, to September 3, 2026.
 - c. condition reports related to Attachment 7, "Access Authorization and Fitness for Duty" generated from June 16, 2023, to September 3, 2026.
 - d. security event log entries from May 12, 2025, to September 3, 2026.

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 17, 2026, the inspectors presented the security baseline inspection results to John Pyle, Security Manager, and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.16	Corrective Action Documents	Attachment 1	25-6944, 25-9535, 26-1239, 26-1314, 26-1393, 26-6830	
		Attachment 4	24-6261, 24-7900, 24-10203, 25-1358, 25-2049, 25-5730, 25-6819, 25-7816, 26-666, 26-1463	
		Attachment 7	24-11024, 24-11858, 24-5573, 24-9504, 25-2037, 25-3469, 26-1210, 26-1343, 26-4936, 26-4939, 26-6300, 26-5162, 26-4935, 26-4929, 26-1343, 26-503, 26-3469, 25-2014, 24-10753, 24-9294, 24-7249, 23-11254	
	Corrective Action Documents Resulting from Inspection	Attachment 4	26-7973, 26-7974	
		Attachment 7	26-6300	
	Miscellaneous		South Texas Project Physical Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	Revision 27
		NST346	Insider Mitigation Program Tamper Training	Revision 1
		SPLP 08.00	Conduct Security Patrols	Revision 3
		SPLP 16.00	Prevent Unauthorized Act	Revision 3
		SPLP 20.0	Respond to Contingency Events and Execute Protective Strategy	Revision 2
		SPLP 22.00	Comply with Physical Fitness Requirements CN 2025-21	Revision 3
		SPLP 29.00	Tactical Qualification Course	Revision 6
		STP – 0502	Fitness for Duty/Access Authorization Policy	08/25/2025
	Procedures	OPGP03-ZA-0108	Safeguards Information Program	Revision 29
		OPGP03-ZS-0001	Vehicle, Material and Personnel Access Control	Revision 60
		OPGP03-ZS-0016	Implementing Procedure for Security Personnel Training and Qualification	Revision 10
		OPGP09-ZA-0001	Plant Access Authorization Program	Revision 45
		OPGP09-ZA-0002	Fitness for Duty Program	Revision 41
		AA-002	Access Authorization Training Instruction	Revision 3
		AA-003	Organization and Responsibilities	Revision 2
		AA-006	Access Authorization Processing	Revision 11
		AA-012	Access Authorization Security Badging	Revision 13

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		AA-014	Personnel Access Data System (PADS) Operation and Maintenance	Revision 6
		CAP-003	Condition Report Screening	Revision 12
		FFD-001	Fitness For Duty Processing	Revision 4
		SI 2101	Access Control	Revision 44
		SI 1004	Security Force Arrest Authority and Use of Force	Revision 10
		SI 2002	Security Force Weapons Control	Revision 30
		SI 2201	Patrol and Alarm Response	Revision 1
	Self-Assessments	26-03 (AA)	Access Authorization Quality Audit Report	05/28/2026
		26-6994	Analysis of Security Training to 71130.16 South Texas Project Electric Generating Station	09/09/2026

Charles Kharrl

SUBJECT: SOUTH TEXAS PROJECT ELECTRIC GENERATING STATION, UNIT 1 AND UNIT 2 - SECURITY BASELINE
INSPECTION REPORT 05000498/2026402 AND 05000499/2026402 DATED: September 29, 2026

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