



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

October 19, 2022

Mr. Jeffery Remick
Director Nuclear Plant Security
Duke Energy Progress, LLC
3581 West Entrance Rd (RNPA12)
Hartsville, SC 29550

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – SECURITY BASELINE
INSPECTION REPORT 05000261/2022402

Dear Mr. Remick:

On October 6, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at H. B. Robinson Steam Electric Plant and discussed the results of this inspection with Mrs. N. Flippin 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 cursive script that reads "Jannette Worosilo".

Signed by Worosilo, Jannette
on 10/19/22

Jannette G. Worosilo, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 05000261
License No. DPR-23

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT – SECURITY BASELINE
INSPECTION REPORT 05000261/2022402 dated October 19, 2022

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

Docket Number: 05000261

License Number: DPR-23

Report Number: 05000261/2022402

Enterprise Identifier: I-2022-402-0040

Licensee: Duke Energy Progress, LLC

Facility: H. B. Robinson Steam Electric Plant

Location: Hartsville, South Carolina

Inspection Dates: September 12, 2022 to October 06, 2022

Inspectors: R. Patterson, Physical Security Inspector
J. Tornow, Physical Security Inspector
J. Wallo, Senior Physical Security Inspector

Approved By: Jannette G. Worosilo, Chief
Plant Support Branch
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 H. B. Robinson Steam Electric Plant, 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

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1) Tier I: All Requirements
Tier II: (02.06 a - d, 02.07 a, 02.08 a, b, e)
Tier III: (02.09)

71130.04 - Equipment Performance, Testing, and Maintenance

The inspectors evaluated the security equipment testing and maintenance program. The following elements were evaluated from this IP dated January 1, 2019.

Equipment Performance, Testing, and Maintenance (1 Sample)

- (1) Tier I: All Requirements
Tier II: (02.09 a, b, 02.11 b, d)
Tier III: (02.14, 02.15 a, b)

71130.07 - Security Training

The inspectors evaluated the security training program through completion of the following procedure elements:

Security Training (1 Sample)

- (1) Tier I: All Requirements
Tier II: (02.05 b, c, 02.06 a, b, 02.07 a, 02.09 b)
Tier III: (02.10, 02.11 a, 02.12 a, 02.13 a, b)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

(1) September 1, 2021 through September 1, 2022

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

On October 6, 2022, the inspectors presented the security baseline inspection results to Mrs. N. Flippin and other members of the licensee staff.

On September 15, 2022, the inspectors debriefed the inspection results to L. Basta and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	02412832	Adverse Site Trend in PAA Notifications	1/20/2022
	Procedures	AD-SY-ALL-0210	SITE ACCESS CONTROLS	rev. 6
		AD-SY-ALL-0215	SECURITY SEARCH AND ENTRY PROCESSING	Rev. 8
		AD-SY-ALL-0240	SECURITY KEY AND LOCK CONTROLS	Rev. 2
		AD-SY-ALL-0301	NUCLEAR WORKER UNESCORTED ACCESS AUTHORIZATION PROGRAM	Rev. 8
		AD-SY-ALL-0310	ACCESS AUTHORIZATION PROCESSING	Rev. 8
		AD-SY-ALL-0370	ACCESS PROCESSING OF FOREIGN NATIONALS	Rev. 3
71130.04	Corrective Action Documents	2351227		
		2359936		
		2360445		
		2360969		
		2362589		
		2368511		
		2401801		
		2405105		
	Corrective Action Documents Resulting from Inspection	02441862		
		02441873		
		02441885		
	Operability Evaluations	2052541001	Work Order Package	06/28/2022
		PM-426-2	Security UPS Batteries Quarterly PM	Revision 3
	Procedures	AD-EG-ALL-1374	Electromagnetic Interference on Plant Equipment	Revision 2
		AD-SY-ALL-0580	Weapons Maintenance, Testing, and Accountability	Revision 7
		AD-SY-ALL-0600	Testing and Inspection of Security Equipment and Barriers	Revision 0
		AD-SY-ALL-0610	Nuclear Security Equipment Maintenance Program	Revision 1
		AD-SY-RNP-0600	Testing and Inspection of RNP Security Equipment and Barriers	Revision 2
		OP-926	TSC/EOF/Security Diesel Generator Operations	Revision 29
		PLP-076	Portable Transceiver Usage	Revision 18

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Self-Assessments	2020-RNP-SEC-01	Nuclear Oversight-Audit Robinson Physical Security	12/17/2020
71130.07	Miscellaneous		NRA Day Rifle Course Approval Letter	10/22/2021
			NRA Night Rifle Course Approval Letter	10/22/2021
			Various Armorer Qualification Documents	
			Various Training Instructor Qualification Documents	
			Various Security Officer Training Qualification Documents	
			Various Security Written Test Documents	
	Procedures	LP-SY-ALL-0516	Use of Force	Revision 5
		PY-SY-ALL-0005	Fleet Nuclear Security Use of Force Policy	Revision 2
		SFI-0002N	Tamper Training	Revision 4
		TG-SY-ALL-0500	Conduct of Fleet Courses of Fire	Revision 10
		TG-SY-RNP-0506	RNP Tactical Course Guide	Revision 4
		TG-SY-RNP-0530	OJT/TPE Guide	Revision 2
71151	Procedures	AD-PI-ALL-0700	PERFORMANCE INDICATORS	Rev. 5