



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

November 3, 2021

Mr. Jeffrey Remick
Director, Nuclear Plant Security
Duke Energy Progress, LLC
H.B. Robinson Steam Electric Plant
3581 West Entrance Road (RNPA12)
Hartsville, SC 29550

SUBJECT: H.B. ROBINSON STEAM ELECTRIC PLANT – SECURITY BASELINE
INSPECTION REPORT 05000261/2021402

Dear Mr. Remick:

On October 21, 2021, 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 you 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,

/RA/

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 05000261/2021402 – DATED November 3, 2021

DISTRIBUTION:

- N. Simonian, NSIR
- J. Justice, NSIR/DSO/SOSB
- T. Keene, NSIR
- F. Sullivan, NSIR
- E. Wharton, NSIR
- A. Letourneau, NSIR
- J. Rubenstone, NMSS
- D. Dumbacher, DRP
- M. Fannon, SRI
- J. Hamman, SPE
- M. Kowal, EICS
- S. Price, RII, ORA/RC
- RidsNrrPMRobinson Resource
- RidsNrrDro Resource
- PUBLIC

ADAMS ACCESSION NUMBER: **ML21307A173**

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII/DRS	RII/DRS			
NAME	J. Brown	J. Worosilo			
DATE	11/02/2021	11/03/2021			

OFFICIAL RECORD COPY

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

Docket Number: 05000261

License Number: DPR-23

Report Number: 05000261/2021402

Enterprise Identifier: I-2021-402-0020

Licensee: Duke Energy Progress, LLC

Facility: H.B. Robinson Steam Electric Plant

Location: Hartsville, SC

Inspection Dates: October 18, 2021 to October 21, 2021

Inspector: J. Brown, 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

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

71130.02 - Access Control

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

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 8 Requirements (02.06 a - d, 02.07 a, 02.08 a, b, e)
 - Tier III: 1 Requirement (02.09)

71130.09 - Security Plan Changes

The inspector evaluated the security plan changes through completion of the following procedure elements:

Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revision 15 was implemented based on your determination, in accordance with 10 CFR 50.54(p)(2), that the change resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspector conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspector verified licensee performance indicators submittals listed below:

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

(1) September 2020 through September 2021

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 21, 2021, the inspectors presented the security baseline inspection results to Jeffrey Remick and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	AR-02339597		
		AR-02344568		
		AR-02357477		
		AR-02363025		
		AR-02363663		
		AR-02388425		
	Corrective Action Documents Resulting from Inspection	AR- 02402420		
	Miscellaneous	Email	Review of RNP Related Vendor Documents	12/17/2020
		Jensen Hughes Memo	Framingham Office Safeguards Information Discovery	12/10/2020
		SIGI Evaluation Document	Jensen Hughes Discovery of Robinson Related SIGI	12/10/2020
	Procedures	AD-SY-ALL-0110	Protection of Information Related to Nuclear Security	Revision 7
		AD-SY-ALL-0170	Security Program Reviews, Screening, and Evaluations	Revision 4
		AD-SY-ALL-0210	Site Access Controls	Revision 6
		AD-SY-ALL-0215	Security Search and Entry Processing	Revision 6
		AD-SY-ALL-0240	Security Key and Lock Controls	Revision 1
OST-001-2		Operations Key Control, Inventory and Tracking	Revision 1	
71130.09	Procedures	AD-SY-ALL-0101	Security Plan Revision Process	Revision 2
71151	Procedures	AD-SY-ALL-0700	Performance Indicators	Revision 4