



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

April 19, 2022

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

**SUBJECT: H.B. ROBINSON STEAM ELECTRIC PLANT – SECURITY BASELINE
INSPECTION REPORT 05000261/2022401**

Dear Mr. Remick:

On March 24, 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 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,

A handwritten signature in cursive script that reads "Jannette Worosilo".

Signed by Worosilo, Jannette
on 04/19/22

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 05000261/2022401 DATED APRIL 19, 2022

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NAME	J. Wallo	A. Richardson	R. Patterson	J. Worosilo	
DATE	04/18/2022	04/15/2022	04/15/2022	04/19/2022	

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

Docket Number: 05000261

License Number: DPR-23

Report Number: 05000261/2022401

Enterprise Identifier: I-2022-401-0041

Licensee: Duke Energy Progress, LLC

Facility: H.B. Robinson Steam Electric Plant

Location: Hartsville, SC

Inspection Dates: March 21–March 24, 2022

Inspectors: R. Patterson, Physical Security Inspector
A. Richardson, 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

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: (02.05 a, b, 02.07 a, b, 02.08 a, c)
 - Tier III: (02.09, 02.10 a-c)

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

Protective Strategy Evaluation (2 Samples)

- (1)
 - Tier I: All Requirements
 - Tier II: (02.05 a, 02.06 a, d, e, f, g, h, i, j, k, l, m, n, 02.07 a, b, c, e)
 - Tier III: (02.08, 02.09 a, b, 02.11 a)
- (2)
 - Drill Observation (1 Sample)

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: (02.05 a-h, 02.06 a-g, 02.07 a-e, 02.08 a, b, 02.09 a-e)
 - Tier III: (02.10, 02.11 a, 02.12 a, 02.14 a-c)

71130.09 - Security Plan Changes

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

Security Plan Changes (1 Sample)

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

The opportunity to apply this procedure was not available in accordance with Inspection Manual Chapter 0306. This sample was not available because the licensee did not conduct the activity covered by this IP. Specifically, the licensee has not initiated a physical security plan change in accordance with 10 CFR 50.54(p)(2) since the last performance of this IP.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On March 24, 2022, 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	
71130.01	Miscellaneous		Various Access Authorization Records		
			2021 MRO/SAE Audit	10/27/2021	
		2020-Fleet-PAA-PR-01	Nuclear Oversight - Performance Review	01/30/2020	
		2021-Fleet-PAA-PR-01	Nuclear Oversight - Performance Review	06/17/2021	
	Procedures	AD-SY-ALL-0301	Nuclear Worker Unescorted Access Authorization Program	Revision 7	
		AD-SY-ALL-0310	Access Authorization Program	Revision 7	
		AD-SY-ALL-0320	Personnel Access Data System	Revision 3	
		AD-SY-ALL-0340	Access Authorization Training and Qualification Program	Revision 2	
		AD-SY-ALL-0350	Reviewing Official's Guidance for Access Authorization	Revision 2	
		AD-SY-ALL-0370	Access Processing of Foreign Nationals	Revision 2	
	Self-Assessments	2020-Fleet-PAA-01	Audit Report	07/09/2020	
	71130.05	Corrective Action Documents	02407542	Improperly Secured Vehicle	
			21-2255971		
21-2256011					
21-2256158					
21-2256427					
21-2256431					
21-2360945					
21-2360969					
21-2362609					
Miscellaneous			Various Local Law Enforcement Agreements	01/01/2022	
		LP-SY-ALL-0559	Controller/Evaluator Training	Revision 11	
Procedures		AD-SY-ALL-0120	Safety/Security Interface Processes	Revision 2	
		AD-SY-ALL-0210	Site Access Controls	Revision 6	
		AD-SY-ALL-0560	Security Drill and Exercise Program	Revision 8	
		AD-SY-RNP-0251	Contingency Response	Revision 0	

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		AD-SY-RNP-0254	Protective Strategy	Revision 0
		TG-SY-ADV-0500	Composite Adversary Force Operations and Training Guide	Revision 0
	Self-Assessments	2019-RNP-SEC-01	Nuclear Oversight Audit Robinson Physical Security	12/21/19
		2020-RNP-SEC-01	Nuclear Oversight Audit Robinson Physical Security	12/17/20
71130.08	Corrective Action Documents	02405833	HHS Laboratory Reporting	
		02408778	Administrative Error	
		02408781	HHS Laboratory Reporting	
	Procedures	AD-SY-ALL-0400	Fitness for Duty Program	Revision 4
		AD-SY-ALL-0405	Fitness for Duty Violations	Revision 3
		AD-SY-ALL-0410	Fitness for Duty Collections	Revision 4
		AD-SY-ALL-0415	Fitness for Duty Blind Performance Testing Procedure	Revision 3
		AD-SY-ALL-0420	Fitness for Duty Unscheduled Call Out	Revision 1
		AD-SY-ALL-0440	Fitness for Duty Training & Qualification	Revision 2
		AD-SY-ALL-0451	Behavior Observation Program	Revision 4
		AD-SY-ALL-0460	Managing Fatigue and Work Hour Limits	Revision 5
PY-SY-ALL-0004	Duke Energy Nuclear Generation Fitness for Duty Policy	Revision 2		