



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

April 17, 2019

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

**SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT UNIT 2 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000261/2019411**

Dear Mr. Remick:

On April 4, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your H. B. Robinson Steam Electric Plant, Unit 2. On April 4, 2019, the NRC inspectors discussed the results of this inspection with Mr. E. Kapopoulos and other members of your staff. The results of this inspection are documented in the enclosed report.

No NRC-Identified or self-revealing findings were identified during the inspections.

This letter will be made available for public inspection and copying at <https://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room, in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-261
License Nos. DPR-23

Enclosure:
NRC IR 05000261/2019411

cc: (See page 3)

cc:

Brian Bernard

General Manager, Nuclear Protective Services

Duke Energy Corporation

526 South Church Street, Phase II, EC5ZD

Charlotte, NC 28202

SUBJECT: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT 2 – U.S. NUCLEAR REGULATORY COMMISSION PHYSICAL SECURITY INSPECTION REPORT 05000261/2019411 dated April 17, 2019

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ADAMS: Yes ACCESSION NUMBER: **_ ML19107A277 _** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

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U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket No: 05000261

License No: DPR-23

Report No: 05000261/2019411

Enterprise Identifier: I-2019-411-0002

Licensee: Duke Energy Progress, LLC.

Facility: H. B. Robinson Steam Electric Plant, Unit 2

Location: Hartsville, SC

Dates: April 1-4, 2019

Inspectors: James Shehee, Senior Physical Security Inspector
Randy Patterson, Physical Security Inspector
Ivan Hall, Physical Security Inspector

Approved by: Binoy Desai, 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 Baseline Security Inspection at H. B. Robinson Steam Electric Plant, Unit 2 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 were identified.

INSPECTION SCOPE

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. 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.

REPORT DETAILS

SAFEGUARDS

71130.02 - Access Control (1 Sample)

The inspectors evaluated the access control program. The following elements were evaluated from this IP dated January 1, 2019.

Tier I: All 19 requirements
 Tier II: 02.06 (a), (c), (d), 02.08 (a - c), (e), (f)
 Tier III: 02.10 (a)

71130.05 - Protective Strategy Evaluation (2 Samples)

The inspectors evaluated the Protective Strategy and Security Performance Evaluation Program. The following elements were evaluated from this IP dated January 1, 2019:

Protective Strategy Evaluation (2 Samples)

- (1)
 - TIER I: all requirements
 - TIER II: 02.05 (a); 02.06 (a - d), (f), (i), (j), (k), (m); 02.07 (a), (b), (d), (e)
 - TIER III: 02.08; 02.09 (b), (c); 02.11 (a)
- (2) The inspectors observed the performance of a licensee conducted exercise.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

The inspectors verified licensee performance indicators submittals listed below for the period from March 2018, through March 2019.

EXIT MEETINGS AND DEBRIEFS

On April 4, 2019, the inspectors presented the Baseline Security Inspection results to Mr. E. Kapopoulos and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED**Procedures**

AD-LS-ALL- 0004, NRC Performance Indicators and Monthly Report, Rev. 3
 AD-SY-ALL- 0120- Safety/Security Interface Processes, Revision 0
 AD-SY-ALL- 0210, Site Access Controls, Rev. 1
 AD-SY-ALL- 0240, Security Key and Lock Controls, Rev. 0
 AD-SY-ALL- 0301, Nuclear Worker Unescorted Access Authorization Program, Rev. 4
 AD-SY-ALL- 0370, Access Processing of Foreign Nationals, Rev. 0
 AD-SY-ALL- 0560- Security Drill and Exercise Program, Revision 5
 AD-SY-ALL- 0580- Weapons Maintenance, Testing, and Accountability, Revision 5
 PO-SY-RNP- 0210, Final Access Control (FAC), Rev. 6
 PO-SY-RNP- 0213, Visitor Processing, Rev. 8
 PO-SY-RNP- 0214, Gate 3 Operator, Rev. 2
 PO-SY-RNP- 0220, Sally Port, Rev. 8
 PO-SY-RNP- 0221, Foxtrot-9, Rev. 10
 PO-SY-RNP- 0230, Vehicle Access Control Point (VACP), Rev. 18
 SEC-NGGC- 2166, Security Search and Entry Processing, Rev. 15
 SP-004, Security Officer Duties and Responsibilities, Rev. 53
 SP-013, Additional Surveillance/Compensatory Security Measures, Rev. 30
 SP-015, Support from Off-Site Agencies, Rev. 15
 SP-018, Safeguards Contingency Events, Rev. 37
 SP-025, Security Protective Strategy, Rev. 14
 Duke Energy Progress Physical Security Plan, Rev. 12

Condition Reports

17-02156153	17-02157555	17-02165855
17-02166067	18-02244039	18-02261561