



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

October 19, 2018

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
05000261/2018411

Dear Mr. Remick:

On September 12, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your H. B. Robinson Steam Electric Plant Unit 2, and discussed the results of this inspection with Mr. E. Kapopoulos, and other members of the Robinson Plant staff. The results of this inspection are documented in the enclosed report.

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

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 05000261/2018411
w/Attachment: Supplemental Information

cc:

Edward T. O'Neil

GM, 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 SECURITY INSPECTION REPORT 05000261/2018411 dated October 19, 2018

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 ADAMS: Yes ACCESSION NUMBER: ML18292A463 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

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SIGNATURE	RLP5	JHW2	JGW1	BBD	RXM1	BBD
NAME	R. Patterson	J. Wallo	J. Worosilo	B. Desai	R. Musser	B. Desai
DATE	10/ 16 /2018	10/ 16 /2018	10/ 16 /2018	10/ 16 /2018	10/ 18 /2018	10/ 19 /2018
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Number: 50-261

License Number: DPR-23

Report Number: 05000261/2018411

Enterprise Identifier: I-2018-411-0010

Licensee: Duke Energy Progress, LLC.

Facility: H.B. Robinson Unit 2

Location: Hartsville, SC

Dates: September 10-12, 2018

Inspector: Jon H. Wallo, Senior Physical Security Inspector
Randy Patterson, Physical Security Inspector
Jannette Worosilo, Inspector in Training

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.

SAFEGUARDS

71130.04 - Equipment Performance, Testing, and Maintenance (1 Sample)

The inspectors evaluated the security testing and maintenance program. The following elements were evaluated from this IP dated January 1, 2017.

Tier I: All 38 Requirements
Tier II: 4 Requirements 02.09 (a); 02.12 (a); 02.13 (a), (d)
Tier III: 2 Requirements 02.14; 02.15 (a)

71130.07 - Security Training (1 Sample)

The inspectors evaluated the nuclear security training program. The following elements were evaluated from this IP dated January 1, 2017.

Tier I: All 16 Requirements
Tier II: 6 Requirements 02.05 (b), (d), (e); 02.06 (a) (b); 02.08 (a)
Tier III: 5 Requirements 02.10; 02.11 (a); 02.13 (a), (b), (c)

EXIT MEETINGS AND DEBRIEFS

On October 2, 2018, 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-SY-ALL-0510- Security Program Systematic Approach to Training- Revision 3
AD-SY-ALL-0520- Security Training- Revision 4
AD-SY-ALL-0524- Security On-The-Job Training (OJT) and Task Performance Evaluation (TPE)- Revision 0
AD-SY-ALL-0540- Security Range Safety and Control- Revision 6
AD-SY-ALL-0560- Security Drill and Exercise Program- Revision 5
AD-SY-ALL-0580- Weapons Maintenance, Testing and Accountability- Revision 4
AD-SY-ALL-0630- Testing and Maintenance of Security Communication Equipment- Revision 0
LP-SY-RNP-0508- Security Patrols- Revision 0
LP-SY-RNP- 0516- Use of Force- Revision 3
PM-006- Security Explosive Detector Inspection and Maintenance- Revision 6
RNP AWE 2018 Security Exam- Revision 1
RNP AWE 2018 Security Exam- Revision 2
Security Training, and Equipment Performance testing Maintenance Security Baseline Self-Assessment, dated July 25, 2018
SP-012- Verification of Security System Component Operation- Revision 87
SP-021- Security System Tamper Test- Revision 28
TG-SY-ALL-0500- Conduct of Fleet Courses of Fire and Physical Fitness Test- Revision 5
2018-RNP-SEC-PR-01 Robinson Physical Security Performance Review, dated February 19, 2018

CONDITION REPORTS

16-02055276
17-02093952
17-02137054
17-02143944