



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

November 7, 2018

Mr. Scott West
Director–Nuclear Plant Security
Brunswick Steam Electric Plant
P.O. Box 10429
Southport, NC 28461

SUBJECT: BRUNSWICK NUCLEAR STATION – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000325/2018410 AND
05000324/2018410

Dear Mr. West:

On October 4, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Brunswick Nuclear Station, Units 1 and 2, and discussed the results of this inspection with Mr. R. Gideon, and other members of the 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. 50-325 and 50-324
License Nos. DPR-71 and DPR-62

Enclosure:
NRC IR 05000325/2018410, 324/2018410
w/Attachment: Supplemental Information

cc: (See page 2)

cc:

Lee Grzeck
Manager, Nuclear Regulatory Affairs
Brunswick Steam Electric Plant
P.O. Box 10429 (M/C BNP04)
Southport, NC 28461-0429

Mr. Edward T. O'Neil
General Manager, Nuclear Protective Services
Duke Energy Corporation
526 South Church Street (M/C EC5ZD)
Charlotte, NC 28202

SUBJECT: BRUNSWICK NUCLEAR STATION – U.S. NUCLEAR REGULATORY COMMISSION PHYSICAL SECURITY INSPECTION REPORT
05000325/2018410 AND 05000324/2018410 dated November 7, 2018

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ADAMS: Yes ACCESSION NUMBER: **ML 18311A232** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

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SIGNATURE	JHW2	OXS1 for	DHH1 for	OXS1 for		
NAME	J. Wallo	B. Desai	S. Rose	B. Desai		
DATE	11/ 5 /2018	11/ 6 /2018	11/ 6 /2018	11/ 7 /2018		
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U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000325 and 05000324

License Nos: DPR-71, DPR-62

Report Nos: 05000325/2018410 and 05000324/2018410

Enterprise Identifier: I-2018-410-0018

Licensee: Duke Energy Progress, LLC.

Facility: Brunswick Nuclear Station, Units 1 and 2

Location: Southport NC, 28461

Dates: October 1-4, 2018

Inspector: Jon H. Wallo, Senior 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 Brunswick Nuclear Station, Units 1 and 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. NRC and self-revealed findings, violations, and additional items are summarized in the table below.

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 inspector 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 (1 Sample)

The inspector evaluated the security access control program. The following elements were evaluated from this IP dated January 1, 2017.

Tier I: all requirements
Tier II: all requirements
Tier III: 1 requirement 02.09 (a)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicators submittals listed below for the period from October 2017, through October 2018.

(1) Protected Area Security Equipment Performance Index

EXIT MEETINGS AND DEBRIEFS

On October 4, 2018, the inspector presented the Baseline Security Inspection results to Mr. R. Gideon and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

PROCEDURES

AD-SY-ALL-0210, Site Access Controls, Revision 1

AD-SY-ALL-0240, Security Key and Lock Controls, Revision 0

AD-PI-ALL-0100, Corrective Action Program, Revision 18

SEC-NGGC-2166, Security Search and Entry Process, Revision 15

Protected Area Vital Area Control Logs

ACTION REQUESTS

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