



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

March 7, 2019

Mr. Daniel Stoddard
Senior Vice President and Chief Nuclear Officer
North Anna Power Station, Units 1 & 2
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000338/2019410 AND 05000339/2019410

Dear Mr. Stoddard:

On February 28, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your North Anna Power Station, Units 1 and 2. On February 28, 2019, the NRC inspectors discussed the results of this inspection with Mr. B. Standley 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/

James Shehee, Acting Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-338 and 50-339
License Nos. NPF-4 and NPF-7

Enclosure:
NRC IR 05000338/2019410
and 05000339/2019410

cc: (See page 3)

cc:

Mr. Danny Hicks, Manager
Nuclear Protection Services
North Anna Power Station
1022 Haley Drive
Mineral, VA 23117

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 AND 2 – U.S. NUCLEAR
 REGULATORY COMMISSION PHYSICAL SECURITY INSPECTION REPORT
 05000338/2019410 AND 05000339/2019410 dated March 7, 2019

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ADAMS: ☒ Yes ACCESSION NUMBER: **ML19066A311** ☒ SUNSI REVIEW COMPLETE ☐ FORM 665 ATTACHED

OFFICE	RII/ DRS/PSB	RII/DRS/PSB	RII/DRP	RII/DRS/PSB		
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NAME	R. PATTERSON	J. SHEHEE	L. PRESSLEY	J. SHEHEE		
DATE	3/ /2019	3/ /2019	3/ /2019	3/ /2019		
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO		

D. Stoddard

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OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSI\PSBII\REACTORS\NORTH ANNA\REPORTS\2019\NORTH
ANNA INSP REPORT 2019410.DOCX

U.S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket Nos: 05000338 and 05000339

License Nos: NPF-4 and NPF-7

Report Nos: 05000338/2019410 and 05000339/2019410

Enterprise Identifier: I-2019-410-0014

Licensee: Virginia Electric and Power Company

Facility: North Anna Power Station, Units 1 and 2

Location: Mineral, VA

Dates: February 25– February 28, 2019

Inspectors: Randy Patterson, Physical Security Inspector

Approved by: James Shehee, Acting 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 North Anna Power 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.

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-d), 02.07(a), 02.08 (a), 02.08 (a), (e), (i)
Tier III:	02.10 (a)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

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

EXIT MEETINGS AND DEBRIEFS

On February 28, 2019, the inspectors presented the Baseline Security Inspection results to Mr. B. Standley and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

Procedures

Assessment Report PIR 1112267

EPIP- 5.05- Site Evacuation or Company Dismissal, Revision 16

General Order 34- Access Control Operations/Expectations, Revision 4

General Order 100- OCA Checkpoint Operations, Revision 12

General Order 121- Personnel, Vehicle, and Material Access Control, Revision 13

NEI 99-02, 2.7 Physical Protection Cornerstone, dated August 31, 2013

SPIP-006- Authorized Personnel Access Control, Revision 6

SPIP-011- Lock, Key, Core, and Key Card Control, Revision 10

SPIP-016- Personnel Searches, Revision, Revision11

SY-AA-101- Security and Access Control, Revision 21

SY-AA-106- Control of Safeguards Information and Other Security-Related Information,
Revision 11

SY-AA-114, Security Tamper Seal Program, Revision 1

SY-AA-126- Regulatory Assessment Performance Indicator Data Reporting, Revision 0

SY-AA-PLN-090- Vehicle Access Control, Revision 6

Condition Reports

18-1090731	18-1093353	18-1106539,
18-1091499	18-1097932	18-1112869
18-1092878	18-1099931	18-1114980