



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

February 10, 2021

Mr. Daniel Stoddard
Senior Vice President and Chief Nuclear Officer
Virginia Electric and Power Company
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060

SUBJECT: NORTH ANNA POWER STATION, UNIT 1 & 2 – SECURITY BASELINE
INSPECTION REPORT 05000338/2021401, 05000339/2021401,
07200016/2021401, AND 07200056/2021401

Dear Mr. Stoddard:

On January 26, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at North Anna Power Station, Unit 1 & 2 and discussed the results of this inspection with Mr. F. Mladen 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,

/RA/

James C. Shehee, Chief
Plant Support Branch
Division of Reactor Safety

D. Stoddard

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Docket Nos. 50-338, 50-339, 72-016
and 72-056

License Nos. NPF-4 and NPF-7

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

Mr. Thomas M. Hayden, Manager
Nuclear Protection Services
North Anna Power Station
1022 Haley Drive
Mineral, VA 23117

SUBJECT: NORTH ANNA POWER STATION, UNIT 1 & 2 – SECURITY BASELINE INSPECTION REPORT 05000338/2021401, 05000339/2021401, 07200016/2021401, AND 07200056/2021401 dated February 10, 2021

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U.S. NUCLEAR REGULATORY COMMISSION

REGION II

INSPECTION REPORT

Docket Numbers: 05000338, 05000339, 07200016, 07200056

License Numbers: NPF-4 and NPF-7

Report Numbers: 05000338/2021401, 05000339/2021401, 07200016/2021401, and 07200056/2021401

Enterprise Identifier: I-2021-401-0021
I-2021-401-0022
I-2021-401-0023

Licensee: Virginia Electric and Power Company

Facility: North Anna Power Station, Unit 1 & 2

Location: Mineral, VA

Inspection Dates: January 11, 2021 to January 13, 2021 (Dominion Corporate Office)
January 25, 2021 to January 26, 2021 (North Anna Onsite)

Inspectors: R. Patterson, Physical Security Inspector
J. Justice, Senior Physical Security Inspector

Approved By: James C. Shehee, 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 North Anna Power Station, Unit 1 & 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 or violations of more than minor significance were identified.

Additional Tracking Items

None.

REPORT DETAILS

INSPECTION SCOPES

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin teleworking. The inspection documented below was completed through a combination of remote and onsite inspection.

SAFEGUARDS

71130.01 - Access Authorization (1 Sample)

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

- (1)
 - Tier I: All requirements
 - Tier II: None
 - Tier III: 02.09

71130.08 - Fitness For Duty Program (1 Sample)

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

- (1)
 - Tier I: All requirements
 - Tier II: 02.05(a, d, e, h, i, j, k, l), 02.06(b, d, e, f, g), 02.07(a, c, d)
 - Tier III: 02.10, 02.11(a)

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

81311 - Physical Security Requirements for Independent Spent Fuel Storage Installations (1 Sample)

The inspector evaluated the physical security requirements for independent spent fuel storage installation programs.

- (1) All inspection requirements for this IP dated October 6, 2020 were completed.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On January 26, 2021, the inspectors presented the security baseline inspection results to Mr. F. Mladen and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	1088855		
		1092847		
		1139928		
		1140043		
	Procedures	SY-AA-115	Personnel Processing and Access to Station Facilities	6
		SY-AA-UAA-101	Unescorted Access Authorization Program	4
		SY-AA-UAA-102	Personally Identifiable Information Breach Incident Response Plan	1
	Self-Assessments		Fleet AA and FFD Nuclear Oversight Audit	4/6/20
		PIR1137794	Access Services Self-Assessment	12/19/2019
		PIR1161028	NAPS Protective Services Security Program Self-Assessment	4Q2020
71130.08	Miscellaneous		Dominion Fleet Behavior Observation Program Training and KAs	
	Procedures	SY-AA-FFD-101	Fitness for Duty Program	13
		SY-AA-FFD-102	Fitness for Duty Program Administration	12
		SY-AA-FFD-103	Drug and Alcohol Collection	14
		SY-AA-FFD-104	Drug and Alcohol Testing Program Administration	5
		SY-AA-FFD-105	Fitness for Duty Onsite Testing	3
		SY-AA-FFD-106	Fitness for Duty Testing Blind Proficiency Sample Processing	2
81311	Corrective Action Documents	2020-1161081		
		2020-1161082		
		2021-1164462		
	Procedures		North Anna Security Plan	35
		SY-AA-116	Maintenance, Testing, and Calibrations	3
		SY-AA-117	Security Program	2
		SY-AA-118	Owner Controlled Area Access Control	1
		SY-AA-119	Protected Area Access Control	1
		SY-AA-120	Operability Testing	7
		SY-AA-124	Alarm Response	
		SY-AA-131	Spent Fuel Transportation	1
SY-AA-SCPIP-024	Compensatory Measures	1		
SY-AA-SCPIP-026	Response to ISFSI	1		

