



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 19, 2021

Mr. Daniel G. Stoddard
Senior Vice President and Chief Nuclear Officer
Dominion Energy
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 29060

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2, SECURITY INSPECTION
REPORT 05000338/2021420 AND 05000339/2021420

Dear Mr. Stoddard:

On June 09, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at North Anna Power Station and discussed the results of this inspection with Mr. Richard Hanson 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,

A handwritten signature in black ink that reads "Jeff K. Clark".

Signed by Clark, Jefferson
on 07/19/21

Jefferson K. Clark, Acting Branch Chief
Security Performance Evaluation Branch
Division of Security Operations

Docket Nos. 05000338 and 05000339
License Nos. NPF-4 and NPF-7

Enclosure:
Inspection Report

cc w/ encl: Thomas M. Hayden, Manager Nuclear Protection Services
thomas.m.hayden@dominionenergy.com

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2, SECURITY INSPECTION
REPORT 05000338/2021420 AND 05000339/2021420

DATE: July 19, 2021

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ADAMS ACCESSION NUMBER: ML21196A411

OFFICE	NSIR/DSO/SPEB	NSIR/DSO/SPEB	RII	NSIR/DSO/SPEB
NAME	C. Bustamante	T. Barry	R. Patterson	J. CLARK
DATE	07/14/2021	07/15/2021	07/19/2021	07/19/2021

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U.S. NUCLEAR REGULATORY COMMISSION (NRC)
OFFICE OF NUCLEAR SECURITY AND INCIDENT RESPONSE (NSIR)

INSPECTION REPORT

Docket Numbers: 05000338 and 05000339

License Numbers: NPF-4 and NPF-7

Report Numbers: 05000338/2021420 and 05000339/2021420

Enterprise Identifier: I-2021-420-0013

Licensee: Dominion Energy

Facility: North Anna Power Station, Units 1 & 2

Location: 1022 Haley Drive Mineral, Virginia 23117

Inspection Dates: May 17, 2021 to June 09, 2021

Inspectors: Terrence Barry, Team Lead, NSIR
Philip Negrete, Physical Security Inspector, NSIR
Charles Bustamante, Physical Security Specialist, NSIR
Randy Patterson, Physical Security Inspector, RII

Approved By: Jefferson K. Clark, Acting Branch Chief
Security Performance Evaluation Branch
Division of Security Operations
Office of Nuclear Security and Incident response

SUMMARY

The NRC continued monitoring the licensee's performance by conducting an NRC inspection at North Anna Power Station, 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.

INSPECTION SCOPES

Unless otherwise noted, 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-rocedure/index.html>. 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. 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), inspectors were directed to begin teleworking. In addition, regional inspections were evaluated to determine if all or a portion of the objectives and requirements stated in the IP could be performed remotely. If the inspections could be performed remotely, they were conducted per the applicable IP. In some cases, portions of an IP were completed remotely and on site. The inspections documented below met the objectives and requirements for completion of the IP.

OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL

92707 - Security Inspection of Facilities Impacted by a Local, State, or Federal Emergency Where the NRC's Ability to Conduct Triennial Force On-Force Exercises is Limited (1 Sample)

NRC inspectors completed this inspection by gathering sufficient information to develop a scenario that can be segmented into limited scope tactical response drills that allows for a limited assessment of the ability of licensees' physical security systems and security organization to meet the general performance objective of Title 10 of the *Code of Federal Regulations* (10 CFR) 73.55(b) and to ensure changes made to the physical protection program in response to a local, State, or Federal emergency (e.g., state of emergency, disaster, or public health emergency) have not adversely impacted the licensee's implementation of their protective strategy.

REPORT ATTACHMENTS

Supplemental Information for the report is considered Safeguards Information and is located separately within the NRC's Safeguards Information Local Area Network and Electronic Safe database (SLES), under NS125794.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On June 09, 2021, the inspectors presented the NRC inspection results to Mr. Richard Hanson and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
92707	Corrective Action Documents	Condition Report Summary	CR1173072, CR1173116, CR1173221, CR1173595, CR1173856, CR1173868, CR1174093, CR1174102, CR1174213, CR1174379, CR1174595, CR1174625, CR1174819, CR4823	Revision 0, Effective date Various
	Miscellaneous	North Anna Power Station	Millstone, North Anna, and Surry Power Stations' Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Plan	Revision 35, Effective date, and approvals on file
		North Anna Power Station	North Anna Power Station Protective Strategy Brief	Revision 8, Effective date, and approvals on file
		North Anna Power Station	North Anna Power Station Response Strategy	Revision 26, Effective date, and approvals on file
		North Anna Power Station	North Anna Power Station 2021 Target Sets	Revision 13, Effective date, and approvals on file