



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

August 3, 2020

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

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2 – SECURITY BASELINE
INSPECTION REPORT 05000338/2020401 AND 05000339/2020401

Dear Mr. Stoddard:

On July 9, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at North Anna Power Station, Units 1 & 2 and discussed the results of this inspection with Mr. L. Lane 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

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

cc w/ encl: Distribution via LISTSERV®

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

SUBJECT: NORTH ANNA POWER STATION, UNITS 1 & 2 – SECURITY BASELINE
INSPECTION REPORT 05000338/2020401 AND 05000339/2020401
dated August 3, 2020, 2020

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U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000338 and 05000339

License Numbers: NPF-4 and NPF-7

Report Numbers: 05000338/2020401 and 05000339/2020401

Enterprise Identifier: I-2020-401-0041

Licensee: Virginia Electric and Power Company

Facility: North Anna Power Station, Units 1 & 2

Location: Mineral, VA

Inspection Dates: June 08-12, 2020 - Remotely
July 6-9, 2020 - On Site

Inspectors: R. Patterson, Physical Security Inspector
F. Sullivan, Sr. Security Specialist

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, Units 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.

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 telework. The inspection documented below was completed through a combination of remote and on-site inspection.

SAFEGUARDS

71130.02 - Access Control

Access Control (1 Sample)

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

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

Protective Strategy Evaluation (1 Sample)

- (1)
 - Tier I: 02.01 a-k, 02.02 a-f, 02.04 a-e
 - Tier II: None
 - Tier III: 02.08

71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) 02.01 a-e

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

PP01: Protected Area Security Equipment Performance Index Sample (IP Section 02.17) (1 Sample)

(1) May 1, 2019-May 31, 2020

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On July 9, 2020, the inspectors presented the security baseline inspection results to Mr. L. Lane and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	19-1126048		
		19-1127540		
		19-1130982		
		19-1130982		
		19-1135614		
	Procedures	OP-AA-100	Conduct of Operations	41
		SY-AA-105	Security Safeguards/Cyber Event Reportability	7
		SY-AA-106	Security Safeguards Information, Security-Related Information, and Controlled Unclassified Information	18
		SY-AA-109	Security Compliance Reviews and Screening	4
		SY-AA-118	Owner Controlled Area Access Control	0
		SY-AA-119	Protected Area Access Control	0
71130.05	Corrective Action Documents	17-1067451		
		17-1067455		
		17-1069116		
		17-1069123		
		17-1069126		
		17-1069129		
		18-1096871		
		18-1097405		
		18-1099352		
		18-1113011		
		19-1121670		
		19-1122927		
	Miscellaneous		North Anna Unit 1 Target Sets	6
			North Anna Unit 2 Target Sets	6
		PIR1150888	Assessment	
	Procedures	SY-AA-TR-201	Security Drills and Exercise	11
		SY-AA-TR-203	Composite Adversary	5
	Self-Assessments		19-01 Security	02/20/2019
71130.09	Corrective Action	17-1067453		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Documents			
	Miscellaneous		North Anna Power Station Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program	32
71151	Procedures	SY-AA-126	Regulatory Assessment Performance Indicator Data Reporting	