



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

March 28, 2022

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

SUBJECT: SURRY POWER STATION – SECURITY BASELINE INSPECTION REPORT
05000280/2022401 AND 05000281/2022401

Dear Mr. Stoddard:

On March 10, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Surry Power Station and discussed the results of this inspection with Mr. Fred 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,

A handwritten signature in cursive script that reads "Jannette Worosilo".

Signed by Worosilo, Jannette
on 03/28/22

Jannette G. Worosilo, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 05000280 and 05000281
License Nos. DPR-32 and DPR-37

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: SURRY POWER STATION – SECURITY BASELINE INSPECTION REPORT
05000280/2022401 AND 05000281/2022401 DATED MARCH 28, 2022

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OFFICE	RII/DRS	RII/DRS			
NAME	J. Tornow	J. Worosilo			
DATE	3/28/22	3/28/22			

OFFICIAL RECORD COPY

**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000280 and 05000281

License Numbers: DPR-32 and DPR-37

Report Numbers: 05000280/2022401 and 05000281/2022401

Enterprise Identifier: I-2022-401-0040

Licensee: Virginia Electric and Power Company

Facility: Surry Power Station

Location: Surry, Virginia

Inspection Dates: March 07, 2022, to March 10, 2022

Inspectors: J. Tornow, Physical Security Inspector

Approved By: Jannette G. Worosilo, 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 Surry 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

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. 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.

SAFEGUARDS

71130.02 - Access Control

The inspectors evaluated the access control program through completion of the following inspection elements:

Access Control (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: 8 Requirements (02.06 a - d, 02.07 a, 02.08 a, b, e)
 - Tier III: 1 Requirement (02.09)

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)

The inspectors verified licensee performance indicators submittals listed below:

- (1) **February 28, 2021, through February 28, 2022**

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On March 10, 2022, the inspectors presented the security baseline inspection results to Mr. Fred Mladen and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	CR1181433	Unable to perform operability testing on Security door	9/27/2021
		CR1186721	Vital area card reader not working properly	11/28/2021
		CR1188882	Security Gate Will Not Secure Properly	1/6/2022
		CR1190687	Invalid Sample Warning on a Security Detector	2/6/2022
		CR1191848	Multiple alarms on a vital area door	2/20/2022
	Corrective Action Documents Resulting from Inspection	1193247	NRC Identified Administrative Error in Analysis	3/10/2022
		1193392	Rollup of NRC Inspection Observations	3/10/2022
	Miscellaneous	PSP-1	Physical Security Plan	Revision 36
	Procedures	PI-AA-200	Corrective Action	Revision 38
		SY-AA-106	Control of Safeguards Information, Security-Related Information, and Controlled Unclassified Information	Revision 19
		SY-AA-113	Bullet Resisting Enclosures (BREs)	Revision 3
		SY-AA-114	Security Tamper Seal Program	Revision 2
		SY-AA-115	Personnel Processing and Access to Station Facilities	Revision 8
		SY-AA-117	Search Programs	Revision 3
		SY-AA-119	Protected Area Access Control	Revision 3
SY-AA-121		Central / Secondary Alarm Station Operations	Revision 0	
SY-AA-128		Barriers	Revision 0	
71151	Procedures	SY-AA-126	Regulatory Assessment Performance Indicator Data Reporting	Revision 1