



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

October 31, 2019

Mr. Daniel Stoddard
Senior Vice President and Chief Nuclear Officer
Innsbrook Technical Center
5000 Dominion Boulevard
Glen Allen, VA 23060-6711

**SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000280/2019413 AND 05000281/2019413**

Dear Mr. Stoddard:

On October 3, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your Surry Power Station Units 1 and 2 and discussed the results of this inspection with Mr. R. Jones and other members of your staff. The results of this inspection are documented in the enclosed report.

The NRC inspectors did not identify any finding or violation of more than minor significance.

This letter 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 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-280 and 50-281
License Nos. DPR-32 and DPR-37

Enclosure:
NRC IR 05000280/2019413 and
05000281/2019413

cc: see page 2

cc:
Roger Lee Jones
Surry Power Station
5570 Hog Island Road
Surry, VA 23883-0315

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 – U.S. NUCLEAR
REGULATORY COMMISSION SECURITY INSPECTION REPORT
05000280/2019413 AND 05000281/2019413 dated October 31,2019.

DISTRIBUTION:

N. Simonian, NSIR
Dante Johnson, NSIR
Daryl Johnson, NSIR
D. Huyck, NSIR
D. Ditto, NMSS
J. Rubenstone, NMSS
L. Pressley, RII, DRP
J. Dodson, RII, SPE
P. Niebaum, RII, SPE
D. Jackson, RII, PE
C. Read, RII, RI
S. Price, ORA/RC
D. Jackson, RII, EICS
RIDSNNRRDIRS
PUBLIC

* See previous page for concurrence

☒ PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE ☐ SENSITIVE ☒ NON-SENSITIVE
ADAMS: ☒ Yes ACCESSION NUMBER: ML19305A166 ☒ SUNSI REVIEW COMPLETE ☒ FORM 665
ATTACHED

OFFICE	RII:DRS/PSB	RII:DRS/PSB	RII:DRS/PSB	RII:DRP/B4	RII:DRS/PSB	
NAME	J. Wallo	R. Patterson	J. Brown	B. Davis	B. Desai	
DATE	10/30/2019	10/30/2019	10/30/2019	10/30/2019	10/30/2019	
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO	YES NO	

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000280 and 05000281

License Nos: DPR-32 and DPR-37

Report Nos: 05000280/2019413 and 05000281/2019413

Enterprise Identifier: I-2019-413-0000

Licensee: Virginia Electric and Power Company

Facility: Surry Power Station, Units 1 and 2

Location: Surry, VA

Dates: September 23-October 3, 2019

Inspectors: Jon Wallo, Senior Physical Security Inspector
Randy Patterson, Physical Security Inspector
Jonathan Brown, Physical Security Inspector

Approved by: Binoy Desai, 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 Surry 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

Inspection was conducted using the appropriate portions of the inspection procedure (IP) 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 inspector reviewed selected procedure and records and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

OTHER ACTIVITIES – BASELINE

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the Protective Strategy and Security Performance Evaluation Program. The following elements were evaluated:

Protective Strategy Evaluation (2 Samples)

- Tier I: All requirements
- Tier II: 02.05 (a); 02.06 (a-d), (f), (l), (j), (k), (k); 02.07 (a), (b), (c), (e)
- Tier III: 02.08; 02.09 (b), (c); 02.11 (a)

The inspectors observed the performance of a licensee conducted exercise.

EXIT MEETINGS AND DEBRIEFS

The inspectors confirmed that proprietary information was controlled to protect from public disclosure.

On October 3, 2019, the inspector presented the inspection results to Mr. R. Jones and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description of Title	Revision No.
71130.05	Procedures	SY-AA-TR-201	Security Drill and Exercise-Revision 11	11
		SY-AA-TR-203	Composite Adversary Team- Revision 4	3
		SY-AA-TR-202	Target Set Development and Identification- Revision 11	8
		SY-AA-SCPIP-017	Waterborne Threat-Revision 0	10
		SY-AA-SCPIP-004	PA & VA Intrusion Alarm Response-Revision 0	6
		SY-AA-SCPIP-001	Malevolent Use of Vehicle-Revision 0	5
		SY-AA-SCPIP-025	Threat of an Airborne Attack-Revision 0	4
			Initial Force on Force Controller Training Lesson Plan-Revision 0	3
			Various Officer Drill & Exercise Records	4
	Condition Reports	17-1078406	19-1124558	
		18-1100667	19-1132375	
		18-1104415	18-1105469	
		18-1104417	18-1105858	
		18-1104428	18-1107770	
		18-1105467	19-1125762	
		19-1114545		