



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

August 25, 2020

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

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000280/2020401 AND 05000281/2020401

Dear Mr. Stoddard:

On August 11, 2020, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Surry Power Station, Units 1 and 2 and discussed the results of this inspection with Mr. D. Lawrence 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
Div of Reactor Safety

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

Enclosure:
cc w/ encl: Distribution via LISTSERV®

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

D. Stoddard

SUBJECT: SURRY POWER STATION, UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000280/2020401 AND 05000281/2020401
Dated August 25, 2020

DISTRIBUTION:

N. Simonian, NSIR
Daryl. Johnson, NSIR/DSO/SOSB
Dante Johnson, NSIR/DSO/SPEB
R. Richardson, NSIR/DSO/SOSB
T. Keene, NSIR
F. Sullivan, NSIR
A. Richardson, NSIR
A. Letourneau, NSIR
J. Rubenstone, NMSS
S. Bailey, DRP BC
L. McKown, SRI
B. Towne, RI
P. Niebaum, SPE
D. Jackson, PE
M. Kowal, EICS
S. Price, RII, ORA/RC
L. Gibson, RII, EICS
RIDSNNRRDRO
PUBLIC

ADAMS ACCESSION NUMBER: ML20239A866

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII/ DRS/PSB	RII/ DRS/PSB	RII/DRP/B4	RII/ DRS/PSB	
NAME	R. PATTERSON	J. JUSTICE	S. BAILEY	J. SHEHEE	
DATE	08/24/2020	08/24/2020	08/24/2020	08/26/2020	

OFFICIAL RECORD COPY

U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report

Docket Numbers: 05000280 and 05000281

License Numbers: DPR-32 and DPR-37

Report Numbers: 05000280/2020401 and 05000281/2020401

Enterprise Identifier: I-2020-401-0035

Licensee: Virginia Electric and Power Company

Facility: Surry Power Station, Units 1 and 2

Location: Surry, VA

Inspection Dates: March 16-20, 2020 - Remotely
August 10-11, 2020 - On Site

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

Approved By: James C. Shehee, Chief
Plant Support Branch
Div 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, 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 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 teleworking. 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
 - Tier III: 1 Requirement (02.09)

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) Since the last NRC inspection of this program area, Security Plan Revisions 30 to 31 were implemented based on your determination, in accordance with 10 CFR 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

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) March 2019-March 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 August 11, 2020, the inspectors presented the security baseline inspection results to Mr. D. Lawrence and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	1118884		
		1134148		
		1135736		
		1136729		
	Miscellaneous		Various Key and Lock Control Records	
	Procedures	OC-20	Surry Power Station Operations Checklist	8/22/2019
		SY-AA-106	Control of Safeguards Information, Security-Related Information, and Controlled Unclassified Information	18
		SY-AA-117	Search Programs	0
		SY-AA-118	Owner Controlled Area Access Control	0
		SY-AA-119	Protected Area Access Control	0
	Self-Assessments	PIR1139474		
71130.09	Procedures		Physical Security Plan	31
			Physical Security Plan	30
71151	Corrective Action Documents	1135029		
	Procedures	SY-AA-126	Regulatory Assessment Performance Indicator Data Reporting	1