



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

July 09, 2021

Mr. Stephen P. McGavin
Fleet Security Director
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway, (Bin B042)
Birmingham, AL 35242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 – SECURITY
BASELINE INSPECTION REPORT 05000424/2021402 AND 05000425/2021402

Dear Mr. McGavin:

On June 18, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Vogtle Electric Generating Plant, Units 1 and 2. On June 24, 2021, the NRC inspectors discussed the results of this inspection with you 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/

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

Docket Nos. 05000424 and 05000425
License Nos. NPF-68 and NPF-81

Enclosure:
As stated

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SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 – SECURITY
 BASELINE INSPECTION REPORT 05000424/2021402 AND
 05000425/2021402- DATED July 09, 2021

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OFFICE	RII/DRS	RII/DRS	RII/DRS	RII/DRS	
NAME	A. Richardson	J. Wallo	J. Tornow	J. Worosilo	
DATE	7/06/2021	7/06/2021	7/08/2021	7/09/2021	

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

Docket Numbers: 05000424 and 05000425

License Numbers: NPF-68 and NPF-81

Report Numbers: 05000424/2021402 and 05000425/2021402

Enterprise Identifier: I-2021-402-0016

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Vogtle Electric Generating Plant, Units 1 and 2

Location: Waynesboro, Ga. 30830

Inspection Dates: June 14, 2021 to June 18, 2021

Inspectors: A. Richardson, Physical Security Inspector
J. Tornow, Physical Security Inspector
J. Wallo, Senior 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 Vogtle Electric Generating Plant, 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>.

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: 10 Requirements (02.06 a-d, 02.07 a, 02.08 a-e)
Tier III: 1 Requirement (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 (2 Samples)

- (1) Tier I: All Requirements
Tier II: 14 Requirements: 02.06(a - d, f, h, i, m, n), 02.07(a - e)
- (2) Tier III: 4 Requirements: 02.08, 02.09(b), 02.10(a), 02.11(a)

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)

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

- (1) Since the last NRC inspection of this program area, Security Plan Revision(s) 17 to 18 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 changed 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 03.17) (1 Sample)

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

- (1) Unit 1: June 2020 through June 2021
Unit 2: June 2020 through June 2021

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 24, 2021, the inspectors presented the security baseline inspection results to Stephen P. McGavin and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.02	Corrective Action Documents	10732538	Access Control	08/23/2020
	Procedures	00008-C	Plant Lock and Key Control	Ver. 18
		NMP-SE-021	Security Search Processes	Ver. 9.0
		NMP-SE-023	Personnel Authorization and Badging Program	Ver. 4.0
71130.05	Corrective Action Documents	10784371	Strategy Training Requirement	
		10789586	Security Diesel Generator	04/11/2021
		10789741	Drill Scenario Forms incomplete	4/12/2021
		10792665	Security Computer Issue	
		10793535	Gaitronics not transmitting properly	4/27/2021
	Procedures	NMP-GM-002-GL03 Version 30.2	Cause Analysis and Corrective Action Guidelines	
NMP-SE-006		Security Drill and Exercise Program	Ver. 7.0	
71130.09	Corrective Action Documents Resulting from Inspection	10808349	Multiple Strategy Cameras Inoperative	
	Miscellaneous		Physical Security Plan	Rev. 18
71151	Miscellaneous	Key Performance Indicators	PPO Security Equipment Performance Index - Vogtle 1 and 2	6/4/2021
	Procedures	NMP-AD-029	Preparation and Reporting of Regulatory Assessment Performance Indicator Data and the Monthly Operating Report	Ver. 3.0