



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

November 3, 2021

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

SUBJECT: VOGTLE ELECTRICAL GENERATING PLANT, UNITS 1 AND 2 – SECURITY
BASELINE INSPECTION REPORT 05000424/2021404 AND 05000425/2021404

Dear Mr. McGavin:

On October 21, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Vogtle Electrical Generating Plant, Units 1 and 2. On October 22, 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

cc w/ encl: Distribution via LISTSERV®

SUBJECT: VOGTLE ELECTRICAL GENERATING PLANT, UNITS 1 AND 2 – SECURITY
 BASELINE INSPECTION REPORT 05000424/2021404 AND 05000425/2021404
 – DATED November 3, 2021

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OFFICE	RII/DRS	RII/DRS	RII/DRS		
NAME	A. Richardson	R. Patterson	J. Worosilo		
DATE	10/28/2021	10/28/2021	11/03/2021		

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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: 05000424/2021404 and 05000425/2021404

Enterprise Identifier: I-2021-404-0012

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Vogtle Electrical Generating Plant, Units 1 and 2

Location: Waynesboro, Ga 30830

Inspection Dates: August 23-26, 2021 (Southern Company Corporate Office)
October 18-21, 2021 (Vogtle)

Inspectors: R. Patterson, Physical Security Inspector
A. Richardson, 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 Electrical 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

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

- (1) Tier I: All Requirements
Tier II: (02.05 a, b, 02.07 a, b, 02.08 a, c)
Tier III: (02.09, 02.10 a-c)

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: (02.05 a-h, 02.06 a-g, 02.07 a-e, 02.08 a, b, 02.09 a-e)
 - Tier III: (02.10, 02.11 a, 02.12 a, 02.13 a-d, 02,14 a-c)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 22, 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
71130.01	Corrective Action Documents	10606809		
		10640289		
	Corrective Action Documents Resulting from Inspection	10822941		
	Procedures	00662-C	Unescorted Access Program	Revision 29.0
		00665-C	Vital Area Access Review	Revision 10.0
		AA-002	Access Authorization Program	Version 8.0
		AA-003	Adjudication of Derogatory Information and Appeal Process	Version 4.2
		AA-006	Access Authorization Confidential Information Processing Procedure	Version 3.1
		AA-008	Access Authorization Personnel Access Data System (PADs) Procedure	Version 2.1
		NMP-AD-005	Insider Mitigation Program (IMP) Access Authorization	Version 9.2
		NMP-AD-016	Fatigue Management Program	Version 10.2
		NMP-SE-023	Personnel Authorization and Badging Program	Version 4.0
	Self-Assessments	NMP-GM-003-F18	Check-In Self-Assessment (CISA) Plan and Report	Version 3.0
71130.08	Corrective Action Documents	19-10594136		
		19-10594140		
		19-10594144		
		19-10594148		
		20-10695452		
		20-10697078		
		20-10697108		
		20-10706195		
		21-10784540		
		21-10788029		
21-10789235				

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
		21-50063923			
		21-50063927			
		21-50063933			
		21-50063935			
		21-50083075			
		21-50092463			
		21-50101177			
	Procedures	19-10599486			
		720-001	SNC Corporate Policy- Fitness-For-Duty	January 24, 2017	
		MS-FFD-001	Fitness-for-Duty Standard Operating and Collection Procedure	Version 8	
		MS-FFD-003	Intoxilyzer Operations	Version 3.1	
		MS-FFD-004	Random Selection and Verification Procedures	Version 4.0	
		MS-FFD-005	Medical Review Officer	Version 7.0	
		MS-FFD-006	Follow-up Testing	Version 4.1	
		MS-FFD-007	Blind Performance Test/Quality Control	Version 5.0	
		MS-FFD-008	FFD Records	Version 3.2	
		MS-FFD-009	Contractor Review and Screening Procedure	Version 2.0	
		MS-FFD-010	Interface and Reporting	Version 4.1	
		MS-FFD-011	Training and Qualification of Fitness for Duty Personnel	Version 6.0	
		MS-FFD-012	Testing for Other Legal and Illegal Substances	Version 3.1	
MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 3.2			
MS-FFD-014	Call-ins to Perform Unscheduled Work	Version 2.1			
MS-FFD-015	Determination of Fitness Evaluations and Process	Version 4.4			
Self-Assessments		Fleet MF/MRO 2019 Nuclear Oversight (NOS) Managing Fatigue/Medical Review Officer Audit	April 9, 2019		