



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

November 6, 2023

Jamie Coleman  
Regulatory Affairs Director  
Southern Nuclear Operating Co., Inc.  
3535 Colonnade Parkway  
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 & 2 – SECURITY  
BASELINE INSPECTION REPORT 05000424/2023402 AND 05000425/2023402

Dear Jamie Coleman:

On October 26, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Vogtle Electric Generating Plant, Units 1 & 2 and discussed the results of this inspection with Mr. E. Dean III 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 11/06/23

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 ELECTRIC GENERATING PLANT, UNITS 1 & 2 – SECURITY  
 BASELINE INSPECTION REPORT 05000424/2023402 AND 05000425/2023402  
 Dated November 06, 2023

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NAME	R. Patterson	J. Wallo	J. Worosilo		
DATE	11/02/2023	11/06/2023	11/06/2023		

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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: 05000424/2023402 and 05000425/2023402

Enterprise Identifier: I-2023-402-0042

Licensee: Southern Nuclear Operating Co., Inc.

Facility: Vogtle Electric Generating Plant, Units 1 & 2

Location: Waynesboro, GA

Inspection Dates: August 28, 2023, to August 31, 2023 (SNC Corporate)  
October 23, 2023, to October 26, 2023 (Vogtle, Units 1&2)

Inspectors: R. Patterson, 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 & 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**

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**

### 71130.01 - 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)

### 71130.06 - Protection of Safeguards Information

The inspectors evaluated the safeguards information protection program. The following elements were evaluated from this IP:

#### Protection of Safeguards Information (1 Sample)

- (1)
  - Tier I: All Requirements
  - Tier II: All Requirements
  - Tier III: All Requirements

### 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, 02.14 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 26, 2023, the inspectors presented the security baseline inspection results to Mr. E. Dean III and other members of the licensee staff.

**DOCUMENTS REVIEWED**

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	20-10733638		
		20-10737380		
		20-10742533		
		20-10750193		
		20-10753136		
		20-1075359		
		20-10754619		
		21-1077119		
		21-10778276		
		21-10822941		
		22-10852467		
		22-10865656		
		22-10883146		
		22-10883148		
		22-10883152		
		22-10883153		
		22-10884144		
		22-10886505		
		22-10886510		
		22-10910040		
		22-1106642		
		23-10993103		
		23-10993106		
		23-1123993		
		23-1123996		
			Procedures	AA-001
AA-002	Access Authorization Program			Version 8.5
AA-003	Adjudication of Derogatory Information and Appeal Process			Version 5.0
AA-005	EMPACT User's Guide for Access Authorization			Version 3.1

Inspection Procedure	Type	Designation	Description or Title	Revision or Date	
		AA-005	EMPACT User's Guide for Access Authorization	Version 3.2	
		AA-006	Access Authorization Confidential Information Processing Procedure	Version 3.1	
		AA-007	Access Authorization Electronic Media Program	Version 5.0	
		AA-008	Access Authorization Personnel Access Data System (PADS) Procedure	Version 3.1	
		AA-009	Access Authorization Work Processes and Functions Procedure	Version 4.3	
		AA-009	Access Authorization Work Processes and Functions Procedure	Version 4.4	
		AA-011	Access Authorization Criminal History Processing Procedure	Version 3.0	
		AA-012	Psychological Assessment Processing Procedure	Version 5.0	
		AA010	Access Authorizations Definitions and Acronyms	Version 2.1	
		NMP-SE-022	Fleet Access Outage In-Processing	Version 1.0	
		NMP-SE-023	Personnel Authorization and Badging Program	Version 5.4	
	NMP-SE-023	Personnel Authorization and Badging Program	Version 5.5		
	Self-Assessments		Fleet AA, FFD NOS Audit 2022	April 25, 2022	
71130.06	Corrective Action Documents	10676828			
		10693138			
		10877106			
		10878308			
		10878314			
		10878315			
		10975907			
		10977685			
		Self-Assessments		Enercon 2022 Safeguards Audit - SNC	December 7, 2022
				Surveillance Report 2018-058 Sargent & Lundy SGI Audit Report	July 19, 2018
				2023 AA, FFD, SGI CISA Final	May 24, 2023
				Audit Report Fleet-SEC-2022	May 31,



Inspection Procedure	Type	Designation	Description or Title	Revision or Date
				2022
		25044	NUPIC Audit Bechtel Power Corporation	January 24, 2022
		25110	NUPIC Audit Sargent & Lundy, LLC	April 1, 2022
		25215	NUPIC Audit Enercon Services, Inc	May 23, 2022
71130.08	Corrective Action Documents	11013563		
	Procedures	MS-FFD-001	Fitness-for-Duty Standard Operating and Collection Procedure	Version 11
		MS-FFD-001	Fitness-for-duty Standard Operating Procedure	Version 10.0
		MS-FFD-003	Intoxilyzer Operations	Version 3.2
		MS-FFD-004	Random Selection and Verification Procedure	Version 4.0
		MS-FFD-004	Random Selection and Verification Procedure	Version 5.0
		MS-FFD-005	Medical Review Officer	Version 7.0
		MS-FFD-005	Medical Review Officer	Version 8.0
		MS-FFD-006	Follow-up Testing	Version 7.0
		MS-FFD-006	Follow-up Testing	Version 6.0
		MS-FFD-007	Blind Performance Test/Quality Control	Version 7.1
		MS-FFD-007	Blind Performance Test/Quality Control	Version 8.0
		MS-FFD-008	FFD Records	Version 3.3
		MS-FFD-008	FFD Records	Version 3.3
		MS-FFD-009	Contractor Review and Screening Procedure	Version 7.0
		MS-FFD-009	Contractors Review and Screening Procedure	Version 4.0
		MS-FFD-010	Interface and Reporting	Version 8.0
		MS-FFD-010	Interface and Reporting	Version 7.0
		MS-FFD-011	Training and Qualification of FFD Personnel	Version 8.0
		MS-FFD-011	Training and Qualifications of FFD Personel	Version 9.0
		MS-FFD-012	Testing for other Legal and Illegal Substances	Version 4.0
		MS-FFD-012	Testing for other Legal and Illegal Substances	Version 3.1
		MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 4.0
		MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 4.1
		MS-FFD-014	Alcohol Screen Callouts to Perform Unscheduled Work	Version 3.0

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		MS-FFD-014	Alcohol Screen Callouts to Perform Unscheduled Work	Version 2.1
		MS-FFD-015	Determination of Fitness Evaluations and Process	Version 6.0
		NMP-AD-016	Fatigue Management Program	Version 11.1