



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

October 31, 2023

Brian H. Whitley, Nuclear Development
Regulatory Affairs Director
Southern Nuclear Operating Co., Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 & 4 - SECURITY
BASELINE INSPECTION REPORT 05200025/2023404 AND 05200026/2023404

Dear Brian H. Whitley:

On October 26, 2023, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Vogtle Electric Generating Plant, Units 3 & 4 and discussed the results of this inspection with Mr. P. Martino 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 10/31/23

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

Docket Nos. 05200025 and 05200026
License Nos. NPF-91 and NPF-92

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 & 4 – SECURITY
BASELINE INSPECTION REPORT 05200025/2023404 AND 05200026/2023404
DATED OCTOBER 31, 2023

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NAME	R. Patterson	J. Wallo	J. Worosilo		
DATE	10/30/23	10/31/23	10/31/23		

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

Docket Numbers: 05200025 and 05200026

License Numbers: NPF-91 and NPF-92

Report Numbers: 05200025/2023404 and 05200026/2023404

Enterprise Identifier: I-2023-404-0012

Licensee: Southern Nuclear Operating Co., Inc.

Facility: Vogtle Electric Generating Plant, Units 3 & 4

Location: Waynesboro

Inspection Dates: August 28, 2023, to August 31, 2023 (SNC Corporate)
October 23, 2023, to October 26, 2023 (Vogtle Units 3 & 4)

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 3 & 4, 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. P. Martino 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		
		20-10854619		
		21-1077119		
		21-10778276		
		21-10822941		
		22-10852467		
		22-10865656		
		22-10883146		
		22-10883148		
		22-10883152		
		22-10883153		
		22-10884144		
		22-10885505		
		22-10886510		
		22-10910040		
		22-1106642		
		23-10993103		
		23-10993106		
		23-1123993		
		23-1123996		
	Procedures	AA-001	Access Authorization, Functions, Responsibilities, and Administration Access Authorization Section Conduct of Operations	Version 5.1
		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 Process and Functions Procedure	Version 4.3
		AA-009	Access Authorization Work Process and Functions Procedure	Version 4.4
		AA-010	Access Authorization Definitions and Acronyms	Version 2.1
		AA-011	Access Authorization Criminal History Processing Procedure	Version 3.0
		AA-012	Psychological Assessment Processing Procedure	Version 5.0
		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
71130.06	Corrective Action Documents	10676828		
		10693138		
		10877106		
		10878308		
		10878314		
		10878315		
		10975907		
		10977685		
		10993138		
	Procedures	NMP-AD-013	Controls of Safeguards Information (SGI)	Version 5.1
	Self-Assessments		Audit Report Fleet - SEC- 2022 SGI NOS	May 31, 2022
			2023 AA, FFD, SGI CISA Final	May 24, 2023
			Surveillance Report 2018-058 Sargent & Lundy SGI Audit Report	July 19, 2018
		Enercon 2022 Safeguards Information (SGI) Audit-SNC	December 7,	

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 Procedure	Version 10.0
		MS-FFD-001	Fitness-for-Duty Standard Operating and Collection Procedure	Version 11.0
		MS-FFD-003	Intoxilyzer Operation	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 Program	Version 6.0
		MS-FFD-007	Blond 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 4.0
		MS-FFD-009	Contractor Review and Screening Procedure	Version 4.0
		MS-FFD-009	Contractor Review and Screening Procedure	Version 7.0
		MS-FFD-010	Interface and Reporting	Version 7.0
		MS-FFD-010	Interface and Reporting	Version 8.0
		MS-FFD-011	Training and Qualifications of FFD Personnel	Version 9.0
		MS-FFD-011	Training and Qualification of FFD Personnel	Version 8.0
		MS-FFD-012	Testing for other Legal and Illegal Substances	Version 3.1
		MS-FFD-012	Testing for other Legal and Illegal Substances	Version 4.0
		MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 4.1
		MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 4.0
		MS-FFD-014	Alcohol Screen Callouts to Perform Unscheduled Work	Version 2.1

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		MS-FFD-014	Alcohol Screens Callouts to Perform Unscheduled Work	Version 3.0
		MS-FFD-015	Determination of Fitness Evaluation and Process	Version 5.0
		MS-FFD-015	Determination of Fitness Evaluations and Process	Version 6.0
		NMP-AD-016	Fatigue Management Program	Version 11.1