



**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 |