



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

August 22, 2024

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

**SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING
PLANT, UNITS 3 AND 4 – REPORT 05200025/2024005 AND
05200026/2024005**

Dear Jamie Coleman:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Vogtle Electric Generating Plant, Units 3 and 4. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 404-997-4415 with any questions you have regarding this letter.

Sincerely,

Bradley J. Davis Signed by Davis, Bradley
on 08/22/24

Bradley J. Davis, Chief
Construction Inspection Branch 2
Division of Construction Oversight

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

Enclosure(s):
Inspection Plan
cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 – REPORT 05200025/2024005 AND 05200026/2024005 DATED AUGUST 22, 2024

DISTRIBUTION:

R2EICS

RidsNrrPMVoglte Resource

RidsNrrDro Resource

ADAMS ACCESSION NUMBER: ML24235A195

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|--|---------------|---|--|---|--|
| <input checked="" type="checkbox"/> SUNSI Review | | <input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive | | <input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available | |
| OFFICE | RII/DRP | RII/DRP | | | |
| NAME | A. Alen Arias | B. Davis | | | |
| DATE | 08/22/24 | 08/22/24 | | | |

OFFICIAL RECORD COPY

Vogtle AP 1000

09/01/2024 - 06/30/2026

| Unit | Start | End | Activity | CAC | Title | Staff Count |
|---|------------|------------|--------------|--------|--|-------------|
| UNIT 3 IN-SERVICE INSPECTION +SG | | | | | | 1 |
| 3 | 10/21/2024 | 11/1/2024 | IP 71111.08P | 000702 | Inservice Inspection Activities (PWR) | |
| RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION | | | | | | 3 |
| 3,4 | 10/21/2024 | 10/25/2024 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| 3,4 | 10/21/2024 | 10/25/2024 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| 3,4 | 10/21/2024 | 10/25/2024 | IP 71124.04 | 000728 | Occupational Dose Assessment | |
| 3,4 | 10/21/2024 | 10/25/2024 | IP 71124.05 | 000729 | Radiation Monitoring Instrumentation | |
| 3,4 | 10/21/2024 | 10/25/2024 | IP 71151 | 000746 | Performance Indicator Verification | |
| 3,4 | 11/4/2024 | 11/8/2024 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| 3,4 | 11/4/2024 | 11/8/2024 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| 3,4 | 11/4/2024 | 11/8/2024 | IP 71124.04 | 000728 | Occupational Dose Assessment | |
| 3,4 | 11/4/2024 | 11/8/2024 | IP 71124.05 | 000729 | Radiation Monitoring Instrumentation | |
| 3,4 | 11/4/2024 | 11/8/2024 | IP 71151 | 000746 | Performance Indicator Verification | |
| SECURITY BASELINE INSPECTION | | | | | | 3 |
| 3,4 | 10/21/2024 | 10/24/2024 | IP 71130.02 | 000734 | Access Control | |
| 3,4 | 10/21/2024 | 10/24/2024 | IP 71130.05 | 000737 | Protective Strategy Evaluation | |
| 3,4 | 10/21/2024 | 10/24/2024 | IP 71130.09 | 001656 | Security Plan Changes | |
| 3,4 | 10/21/2024 | 10/24/2024 | IP 71151 | 001338 | Performance Indicator Verification | |
| EMERGENCY PREPAREDNESS PROGRAM INSPECTION | | | | | | 2 |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71114.02 | 000717 | Alert and Notification System Testing | |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71114.03 | 000718 | Emergency Response Organization Staffing and Augmentation System | |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71114.04 | 000719 | Emergency Action Level and Emergency Plan Changes | |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71114.05 | 000720 | Maintenance of Emergency Preparedness | |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71151 | 001397 | Performance Indicator Verification | |
| MATERIAL CONTROL AND ACCOUNTING | | | | | | 1 |
| 3,4 | 2/24/2025 | 2/28/2025 | IP 71130.11 | 000742 | Material Control and Accounting (MC&A) | |

4

CYBER SECURITY INSPECTION

3,4 7/7/2025 7/11/2025 IP 71130.10 000741 Cybersecurity

PROBLEM IDENTIFICATION AND RESOLUTION

6

3,4 8/4/2025 8/8/2025 IP 71152B 000747 Problem Identification and Resolution

3,4 8/18/2025 8/22/2025 IP 71152B 000747 Problem Identification and Resolution

RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION

2

3,4 9/8/2025 9/12/2025 IP 71124.01 000725 Radiological Hazard Assessment and Exposure Controls

3,4 9/8/2025 9/12/2025 IP 71124.08 000732 Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation

3,4 9/8/2025 9/12/2025 IP 71151 000746 Performance Indicator Verification

UNIT 4 IN-SERVICE INSPECTION +SG

1

4 9/15/2025 9/26/2025 IP 71111.08P 000702 Inservice Inspection Activities (PWR)

VOGTLE 3 AND 4 INITIAL LICENSE EXAM

4

3,4 9/21/2025 9/26/2025 OV 000956 FB-OR-Onsite Validation Of Initial License Examination (OV)

3,4 11/12/2025 11/21/2025 EXAD 000500 FB-OR-Initial License Exam Administration (EXAD)

SECURITY BASELINE INSPECTION

2

3,4 10/6/2025 10/9/2025 IP 71130.02 000734 Access Control

3,4 10/6/2025 10/9/2025 IP 71130.09 001656 Security Plan Changes

3,4 10/6/2025 10/9/2025 IP 71151 001338 Performance Indicator Verification

FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - VOG

5

3,4 11/17/2025 11/21/2025 IP 71130.03 000735 Contingency Response - Force-On-Force Testing

3,4 12/8/2025 12/12/2025 IP 71130.03 000735 Contingency Response - Force-On-Force Testing

CONSTRUCTION OF AN ISFSI

2

3,4 12/15/2025 12/19/2025 IP 60853 000999 Onsite Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation

FOCUSED ENGINEERING INSPECTION (AGE RELATED)

2

3,4 2/9/2026 2/13/2026 IP 71111.21N.04 001832 Age-Related Degradation

3,4 2/23/2026 2/27/2026 IP 71111.21N.04 001832 Age-Related Degradation

UNIT 3 IN-SERVICE INSPECTION +SG

1

3 4/20/2026 5/1/2026 IP 71111.08P 000702 Inservice Inspection Activities (PWR)

RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION

2

3,4 4/20/2026 4/24/2026 IP 71124.01 000725 Radiological Hazard Assessment and Exposure Controls

Site Inspection Activity Plan

| | | | | | | |
|---|-----------|-----------|--------------|--------|---|----------|
| 3,4 | 4/20/2026 | 4/24/2026 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| 3,4 | 4/20/2026 | 4/24/2026 | IP 71124.04 | 000728 | Occupational Dose Assessment | |
| 3,4 | 4/20/2026 | 4/24/2026 | IP 71124.05 | 000729 | Radiation Monitoring Instrumentation | |
| 3,4 | 4/20/2026 | 4/24/2026 | IP 71151 | 000746 | Performance Indicator Verification | |
| 3,4 | 5/4/2026 | 5/8/2026 | IP 71124.01 | 000725 | Radiological Hazard Assessment and Exposure Controls | |
| 3,4 | 5/4/2026 | 5/8/2026 | IP 71124.03 | 000727 | In-Plant Airborne Radioactivity Control and Mitigation | |
| 3,4 | 5/4/2026 | 5/8/2026 | IP 71124.04 | 000728 | Occupational Dose Assessment | |
| 3,4 | 5/4/2026 | 5/8/2026 | IP 71124.05 | 000729 | Radiation Monitoring Instrumentation | |
| 3,4 | 5/4/2026 | 5/8/2026 | IP 71151 | 000746 | Performance Indicator Verification | |
| VOGTLE 3 AND 4 INITIAL LICENSE EXAM | | | | | | 4 |
| 3,4 | 4/5/2026 | 4/10/2026 | OV | 000956 | FB-OR-Onsite Validation Of Initial License Examination (OV) | |
| 3,4 | 5/10/2026 | 5/22/2026 | EXAD | 000500 | FB-OR-Initial License Exam Administration (EXAD) | |
| EMERGENCY PREPAREDNESS EXERCISE INSPECTION | | | | | | 5 |
| 3,4 | 5/11/2026 | 5/15/2026 | IP 71114.04 | 000719 | Emergency Action Level and Emergency Plan Changes | |
| 3,4 | 5/11/2026 | 5/15/2026 | IP 71114.07 | 000722 | Exercise Evaluation - Hostile Action (HA) Event | |
| 3,4 | 5/11/2026 | 5/15/2026 | IP 71151 | 001397 | Performance Indicator Verification | |
| COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI) | | | | | | 7 |
| 3,4 | 6/22/2026 | 6/26/2026 | IP 71111.21M | 000713 | Comprehensive Engineering Team Inspection | |
| TARGET SET INSPECTION | | | | | | 2 |
| 3,4 | 6/22/2026 | 6/26/2026 | IP 71130.14 | 000743 | Review of Power Reactor Target Sets | |