



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

August 26, 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 1 AND 2 – REPORT 05000424/2024005 AND
 05000425/2024005**

Dear Jamie Coleman:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Vogtle Electric Generating Plant, Units 1 and 2. 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.

As noted in the enclosed inspection plan, in addition to the baseline inspections the NRC will conduct Inspection Procedure 71003, "Post-Approval Site Inspection for License Renewal," at your facility in September 2024.

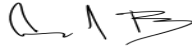
In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system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

J. Coleman

2

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

Sincerely,



Signed by Blamey, Alan
on 08/26/24

Alan J. Blamey, Chief
Reactor Projects Branch 2

Docket Nos. 05000424 and 05000425
License Nos. NPF-68 and NPF-81

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

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT, UNITS 1 AND 2 – REPORT 05000424/2024005 AND 05000425/2024005 DATED AUGUST 26, 2024

DISTRIBUTION:

R2EICS
RidsNrrPMVoglte Resource
RidsNrrDro Resource
RPOASSESSMENT

ADAMS ACCESSION NUMBER: ML24235A206

<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	RII/DRP		
NAME	C.Scott	A. Alen Arias	A. Blamey		
DATE	08/26/24	08/22/24	08/26/24		

OFFICIAL RECORD COPY

Vogle

09/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
UNIT 1 POST-APPROVAL LICENSE RENEWAL PHASE 1						1
1	9/16/2024	9/20/2024	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
UNIT 1 IN-SERVICE INSPECTION						1
1	9/16/2024	9/20/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
1,2	9/16/2024	9/20/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	9/16/2024	9/20/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	9/16/2024	9/20/2024	IP 71124.04	000728	Occupational Dose Assessment	
1,2	9/16/2024	9/20/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	9/16/2024	9/20/2024	IP 71151	000746	Performance Indicator Verification	
1,2	9/23/2024	9/27/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	9/23/2024	9/27/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	9/23/2024	9/27/2024	IP 71124.04	000728	Occupational Dose Assessment	
1,2	9/23/2024	9/27/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	9/23/2024	9/27/2024	IP 71151	000746	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						3
1,2	10/21/2024	10/24/2024	IP 71130.02	000734	Access Control	
1,2	10/21/2024	10/24/2024	IP 71130.05	000737	Protective Strategy Evaluation	
1,2	10/21/2024	10/24/2024	IP 71130.09	001656	Security Plan Changes	
1,2	10/21/2024	10/24/2024	IP 71151	001338	Performance Indicator Verification	
VOGTLE 1 AND 2 INITIAL LICENSE EXAM						4
1,2	10/27/2024	11/2/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	12/1/2024	12/14/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1,2	2/24/2025	2/28/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	2/24/2025	2/28/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	

1,2	2/24/2025	2/28/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	2/24/2025	2/28/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	2/24/2025	2/28/2025	IP 71151	001397	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION +SG						1
2	3/17/2025	3/28/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION						2
1,2	3/17/2025	3/21/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	3/17/2025	3/21/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	3/17/2025	3/21/2025	IP 71151	000746	Performance Indicator Verification	
PROBLEM IDENTIFICATION AND RESOLUTION						4
1,2	4/21/2025	4/25/2025	IP 71152B	000747	Problem Identification and Resolution	
1,2	5/5/2025	5/9/2025	IP 71152B	000747	Problem Identification and Resolution	
VOGTLE 1 AND 2 REQUAL INSPECTION						2
1,2	6/8/2025	6/14/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
OPERATION OF AN ISFSI						2
1,2	7/7/2025	7/11/2025	IP 60855	001001	Operation Of An ISFSI	
SECURITY BASELINE INSPECTION						2
1,2	10/6/2025	10/9/2025	IP 71130.02	000734	Access Control	
1,2	10/6/2025	10/9/2025	IP 71130.09	001656	Security Plan Changes	
1,2	10/6/2025	10/9/2025	IP 71151	001338	Performance Indicator Verification	
1,2	10/6/2025	10/9/2025	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - VOG						5
1,2	11/17/2025	11/21/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	12/8/2025	12/12/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
FOCUSED ENGINEERING INSPECTION (AGE-RELATED)						3
1,2	2/9/2026	2/13/2026	IP 71111.21N.04	001832	Age-Related Degradation	
1,2	2/23/2026	2/27/2026	IP 71111.21N.04	001832	Age-Related Degradation	
UNIT 1 IN-SERVICE INSPECTION +SG						1
1	3/16/2026	3/27/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	

CYBER SECURITY INSPECTION

1,2	4/20/2026	4/24/2026	IP 71130.10	000741	Cybersecurity
-----	-----------	-----------	-------------	--------	---------------

EMERGENCY PREPAREDNESS EXERCISE INSPECTION

5

1,2	5/11/2026	5/15/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes
-----	-----------	-----------	-------------	--------	---

1,2	5/11/2026	5/15/2026	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event
-----	-----------	-----------	-------------	--------	---

1,2	5/11/2026	5/15/2026	IP 71151	001397	Performance Indicator Verification
-----	-----------	-----------	----------	--------	------------------------------------

COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)

7

1,2	6/22/2026	6/26/2026	IP 71111.21M	000713	Comprehensive Engineering Team Inspection
-----	-----------	-----------	--------------	--------	---

TARGET SET INSPECTION

2

1,2	6/22/2026	6/26/2026	IP 71130.14	000743	Review of Power Reactor Target Sets
-----	-----------	-----------	-------------	--------	-------------------------------------