

January 30, 2025

Docket No.: 50-424

NL-25-0011

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Vogtle Electric Generating Plant - Unit 1
Inservice Inspection Program Owner's Activity Report for Outage 1R25

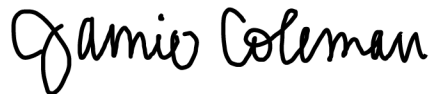
Ladies and Gentlemen:

The Vogtle Electric Generating Plant (Vogtle) Unit 1 Owner's Activity Report (OAR-1) for the 1R25 Refueling outage is provided as an Enclosure to this letter, in accordance with IWA-6211(a) through IWA-6211(e), IWA-6220, IWA-6230, and Mandatory Appendix II of the 2019 Edition of the ASME BPV Code, Section XI. Southern Nuclear Operating Company received approval for Vogtle Units 1 and 2 to use the 120-day reporting requirement within the 2019 Edition of ASME Section XI, in accordance with the Reference cited above (ADAMS Accession No. ML23202A112).

The OAR-1 Report in the Enclosure includes Table 1, "Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service," and Table 2, "Abstract of Repair / Replacement Activities Required for Continued Service." For this report, no items are included in Table 1 or 2.

This report is for the third period of the 4th Inservice Inspection Interval (Interval 4, Period 3, Outage 1). This letter contains no NRC commitments. If you have any questions, please contact Ryan Joyce at 205.992.6468.

Respectfully submitted,



Jamie M. Coleman
Regulatory Affairs Director
Southern Nuclear Operating Company

JMC/jdj/cbg

Enclosure: 1R25 Form OAR-1 Owner's Activity Report

cc: Regional Administrator
NRR Project Manager – Vogtle 1 & 2
Senior Resident Inspector – Vogtle 1 & 2
RType: CVC7000

**Vogtle Electric Generating Plant - Unit 1
Inservice Inspection Program
Owner's Activity Report for Outage 1R25**

Enclosure to NL-25-0011

1R25 Form OAR-1 Owner's Activity report

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number 1-4-3-1 (Unit 1, 4th Interval, 3rd Period, 1st Report)

Plant Alvin W. Vogtle Electric Generating Plant

Unit No. 1 Commercial service date May 31, 1987 Refueling outage no. 1R25
(if applicable)

Applicable inspection interval 4th
(1st, 2nd, 3rd, 4th, other)

Applicable inspection period 3rd
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans: The 2007 Edition through 2008 Addenda is applicable to the 4th Inspection Interval.

Date and revision of inspection plans: 4th Inspection Interval Inspection Plans - Volume 1- 07/03/2024 (Version 7.0), Volume 3 - 09/14/2024 (Version 9.0), Volume 4 - 8/26/2024 (Version 8.0), and Volume 5 - 8/11/2021 (Version 6.0). 1R25 Outage Plan - 05/01/2024 (Version 1.0) with 1R25 Outage Plan Scope Change SC-001 (Approved 09/17/2024) and 1R25 Outage Plan Scope Change SC-002 (Approved - 10/14/2024).

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans: Same

Code Cases used for inspection and evaluation: N-716-1 N-722-1, N-729-6, N-892 and N-532-5
(if applicable, including cases modified by Case N-532 and later revisions)

CERTIFICATE OF CONFORMANCE

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of 1R25 conform to the requirements of the ASME Code, Section XI.
(refueling outage number)

Signed Christopher Gramblin Eng Prog. Sup Christopher W. Grah Date 1/8/25
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by The Hartford Steam Boiler Inspection and Insurance Company of Hartford, CT. have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Carlos Maya Commission NB 16664 AI, N, R, I
Inspector's Signature (National Board Number and Endorsement)

Date 1-8-25

Table 1
Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service

Examination Category and Item Number	Item and Flaw or Relevant Condition Description	Evaluation Description
None	None	None

Table 2
Abstract of Repair / Replacement Activities Required for Continued Service

Code Class	Item Description	Description of Work	Date Completed	Repair / Replacement Plan Number
None	None	None	None	None