

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

June 23, 2025

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D. C. 20555

Serial No.: NA3-25-002  
NRA/JH R0  
Docket No.: 52-017  
License No.: NPF-103

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA UNIT 3**  
**SUBMISSION OF PERIODIC REPORTS**  
**FIRST HALF 2025**

The purpose of this letter is to submit periodic reports for North Anna Unit 3 (NA3) as required by NRC regulations and/or license conditions for a Part 52 combined license holder. These reports address various annual or semi-annual reporting requirements. The following reports are addressed by this letter:

- Semi-Annual Departures Report
- Annual Final Safety Analysis Report (FSAR) Update, including site-specific Tier 1 material
- Semi-Annual Changes, Tests, and Experiments Report
- Semi-Annual Schedule for Implementation of Operational Programs

**Semi-Annual Departures Report.** The design certification rule (10 CFR 52, Appendix E) for the General Electric Hitachi (GEH) Economic Simplified Boiling-Water Reactor (ESBWR) became effective on November 14, 2014. Paragraph X.B.3.b of the rule requires the combined license (COL) holder who references the ESBWR design control document (DCD) to submit semi-annual reports to the NRC that describe plant-specific departures from the DCD. The departures report for North Anna Unit 3 consists of the departures section from the North Anna Unit 3 Combined License Application (COLA), Part 7, *Departures Report*. An updated departures report was submitted to the NRC most recently by letter NA3-16-050, dated December 16, 2016 (ML16355A182). No departures that were included in the December 16, 2016 letter have been revised or deleted, and no new departures have been identified. Therefore, the previous report continues to be current.

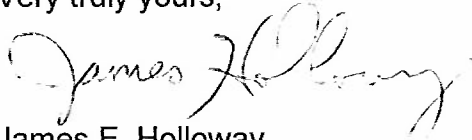
**Annual Final Safety Analysis Report (FSAR) Update, including site-specific Tier 1 material.** 10 CFR 50.71(e)(3)(iii) requires that the FSAR filed as part of the COLA be updated annually until the Commission makes the finding under 10 CFR 52.103(g). The FSAR information was most recently submitted on June 22, 2016 (ML16208A322) as part of North Anna Unit 3 COLA submissions 18 and 19, which included Part 2, *FSAR*. No FSAR information has been revised, deleted, or added since that submittal. Therefore, the previously submitted FSAR continues to be current.

**Semi-Annual Changes, Tests, and Experiments Report.** In accordance with 10 CFR 50.59(d)(2), holders of combined licenses are required to submit a report containing a brief description and summary of the evaluation of any changes, tests, and experiments. This report is required to be submitted at intervals not to exceed six months until the NRC makes its findings under 10 CFR 52.103(g). During the period from December 15, 2024 to June 15, 2025, there were no changes, tests, or experiments made pursuant to 10 CFR 50.59(c).

**Semi-Annual Schedule for Implementation of Operational Programs.** In accordance with License Condition 2.D.(11), Virginia Electric and Power Company submitted an implementation schedule for NA3 operational programs on June 1, 2018 (ML18159A032). Program updates have been submitted every 6 months, and there have been no changes to the scheduled implementation dates for the operational programs and other items since that time. Future program updates will continue to be submitted every 6 months until 12 months before scheduled fuel loading.

Please contact Julie Hough at (804) 273-3586 if you have questions.

Very truly yours,



James E. Holloway  
Vice President - Nuclear Engineering and Fleet Support

This letter contains no NRC commitments.

cc: U. S. Nuclear Regulatory Commission, Region II  
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