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LTR-NRC-25-31
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Subject: Interim Report of the Evaluation of a Deviation Pursuant to 10 CFR 21.21(a)(2)

This letter provides an interim report concerning a deviation identified by Westinghouse Electric Company LLC (Westinghouse) as required by 10 CFR 21.21(a)(2).

Description of the Deviation

Spent fuel pool storage criticality analyses are performed to define acceptable spent fuel storage configurations that will preclude criticality in accordance with 10 CFR 50.68 as required by 10 CFR 52.47 and 10 CFR 50, Appendix A, General Design Criterion 62. Westinghouse has discovered a deviation in the spent fuel storage criticality analysis applicable to two operating units where the analysis assumptions may not encompass actual operating conditions. Further evaluation is required to determine if this deviation could result in unacceptable fuel storage configurations.

Westinghouse has informed the potentially impacted Licensee of the deviation and ongoing evaluation. Westinghouse has provided interim recommendations to safely store fuel while the evaluation is ongoing and has confirmed that spent fuel already stored in the spent fuel pool is stored in a safe configuration.

Evaluation Completion Date

Westinghouse expects to complete its 10 CFR Part 21 Evaluation on or before September 30, 2025.

A handwritten signature in black ink that reads 'Andrew B. Bowman'.

Andrew B. Bowman
Manager, Global Nuclear Regulatory Affairs

cc: E. Lenning (NRC)