

**Security-Related Information – Withhold Under 10 CFR 2.390
This page is decontrolled when separated from Enclosure 3.**



1101 Market Street, Chattanooga, Tennessee 37402

NNP-26-008

April 29, 2026

10 CFR 50.30
10 CFR 50.34
10 CFR 2.390

ATTN: Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-001

Clinch River Project
NRC Docket No. 05000615

Subject: Submittal of Revision 1 of the Preliminary Safety Analysis Report and Exemptions and Variances in Support of the Clinch River Nuclear Site Construction Permit Application

- References**
1. Tennessee Valley Authority, Submittal of the Preliminary Safety Analysis Report and Exemptions and Variances in Support of the Clinch River Nuclear Site Construction Permit Application, dated May 20, 2025 (ML25140A063)
 2. U.S. Nuclear Regulatory Commission, Acceptance for Docketing of Part Two of the Application for a Construction Permit at The Clinch River Nuclear Site, dated July 9, 2025 (ML25182A151)
 3. U.S. Nuclear Regulatory Commission, Audit Plan for the Staff Review of The Tennessee Valley Authority Clinch River Nuclear Site, Unit 1 Construction Permit Application, dated July 14, 2025 (ML25191A113)

By letter May 20, 2025 (ML25140A063), Tennessee Valley Authority (TVA) submitted Part 2 of an application for a construction permit (CP) to the U.S. Nuclear Regulatory Commission (NRC) including the Preliminary Safety Analysis Report (PSAR) and Exemptions and Variances (Reference 1). In a letter dated July 9, 2025, the NRC stated it had accepted for review Part 2 of the application (Reference 2). The NRC staff is currently conducting an audit of the CRN CPA (Reference 3).

**Security-Related Information – Withhold Under 10 CFR 2.390
This page is decontrolled when separated from Enclosure 3.**

Security-Related Information – Withhold Under 10 CFR 2.390
This page is decontrolled when separated from Enclosure 3.

U.S. Nuclear Regulatory Commission
NNP-26-008
Page 2
April 29, 2026

The purpose of this letter is to provide Revision 1 of the Preliminary Safety Analysis Report and Exemptions and Variances.

Enclosure 1 of this letter contains Revision 1 of the public version of the Preliminary Safety Analysis Report – CPA Enclosure 3.

Enclosure 2 of this letter contains Revision 1 of the public version of the Exemptions and Variances – CPA Enclosure 4.

Enclosure 3 of this letter contains Revision 1 of the non-public version of the Preliminary Safety Analysis Report – CPA Enclosure 2.

Enclosure 3 of this letter contains security-related information and, as such, it is requested that it be withheld from public disclosure in accordance with 10 CFR 2.390, “Public inspections, exemptions, requests for withholding.” Security-related information has been redacted from the document provided in Enclosure 1. Redacted information is identified in Enclosure 1 of this letter by including “**Security-Related Information - Withhold Under 10 CFR 2.390**” in the header of the page.

Please address any questions regarding this application to Mr. Ray Schiele, Director – Licensing and Planning, New Nuclear Program, at rjschiele@tva.gov.

I declare under penalty of perjury that the foregoing is true and correct. Executed on this 29th day of April 2026.

Sincerely,



Scott W. Hunnewell
Vice President, New Nuclear Program

**Security-Related Information – Withhold Under 10 CFR 2.390
This page is decontrolled when separated from Enclosure 3.**

U.S. Nuclear Regulatory Commission
NNP-26-008
Page 3
April 29, 2026

Enclosures:

1. Clinch River Nuclear Site Construction Permit Application, Preliminary Safety Analysis Report (Public Version)
2. Clinch River Nuclear Site Construction Permit Application, Exemptions and Variances (Public Version)
3. Clinch River Nuclear Site Construction Permit Application, Preliminary Safety Analysis Report (Non-Public Version)

cc: (with Enclosures):

Mahmoud MJ Jardaneh, Branch Chief, New Reactor Licensing Branch
Daniel Barnhurst, Branch Chief, Environmental Review New Reactors Branch
Allen H. Fetter, NRC Project Manager, Clinch River Nuclear Site
Ricky Vivanco, NRC Project Manager, Clinch River Nuclear Site
Joe O'Hara, Project Manager, Environmental Review New Reactors Branch

**Security-Related Information – Withhold Under 10 CFR 2.390
This page is decontrolled when separated from Enclosure 3.**