



Tennessee Valley Authority, 1101 Market Street, Chattanooga, Tennessee 37402

CNL-20-033

April 24, 2020

10 CFR 50.4

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

Browns Ferry Nuclear Plant, Units 1, 2, and 3
Renewed Facility Operating License Nos. DPR-33, DPR-52, and DPR-68
NRC Docket Nos. 50-259, 50-260, and 50-296

Sequoyah Nuclear Plant, Units 1 and 2
Renewed Facility Operating License Nos. DPR-77 and DPR-79
NRC Docket Nos. 50-327 and 50-328

Watts Bar Nuclear Plant, Units 1 and 2
Facility Operating License Nos. NPF-90 and NPF-96
NRC Docket Nos. 50-390 and 50-391

Subject: **TENNESSEE VALLEY AUTHORITY - HYDROLOGIC ENGINEERING
CENTER RIVER ANALYSIS SYSTEM (HEC-RAS) PROJECT MILESTONE
STATUS UPDATE**

Reference: TVA letter to NRC, "Tennessee Valley Authority - Hydrologic Engineering
Center River Analysis System (HEC-RAS) Project Milestones," dated
June 22, 2016 (ML16175A518)

By letter dated June 22, 2016, Tennessee Valley Authority (TVA) provided the Nuclear Regulatory Commission (NRC) with dates for several project deliverables associated with the ongoing HEC-RAS external flood modeling project (referenced letter). The HEC-RAS external flood modeling project was the subject of an April 4, 2016, public meeting to discuss technical details and a resolution plan for TVA's HEC-RAS external flood modeling issues. In the referenced letter, TVA committed to provide updates on the status of the specific project deliverables on a six-month frequency.

The purpose of this letter is to provide the eighth written update regarding the status of the project milestones consistent with the commitment made in the referenced letter.

Task 7 has been completed since the update provided by letter dated October 28, 2019 (ML19302D601). A License Amendment Request to revise the Sequoyah Nuclear Plant Updated Final Safety Analysis Report Hydrologic Analysis was submitted by letter dated January 14, 2020 (ML20016A396) and supplemented by letter dated February 18, 2020 (ML20049H184). Task 8 is currently projected to be completed in June 2020.

TABLE 1
PROJECT DELIVERABLE SUBMITTAL MILESTONES
(Status Updates Shown in Bold Text)

| | Project Deliverable | Submittal Milestone |
|---|---|----------------------------|
| 1 | Browns Ferry Mitigating Strategies Assessment (MSA) | Complete |
| 2 | Sequoyah MSA | Complete |
| 3 | Watts Bar MSA | Complete |
| 4 | Watts Bar Focused Evaluation (FE) | Complete |
| 5 | Sequoyah FE | Complete |
| 6 | Browns Ferry FE | Complete |
| 7 | Sequoyah Hydrology License Amendment Request (LAR) | Complete |
| 8 | Watts Bar Hydrology LAR | June 2020 |

The projected milestone for the submittal of the Watts Bar Hydrology LAR will be discussed with the NRC Project Manager.

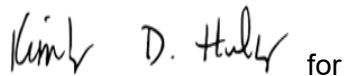
TVA will provide the ninth status update on these project deliverable submittal milestones by October 31, 2020, consistent with the commitment made in the referenced letter.

U.S. Nuclear Regulatory Commission
CNL-20-033
Page 3
April 24, 2020

There are no new regulatory commitments made in this letter.

If additional information is needed regarding this update, please contact Russell Thompson at (423) 751-2567.

Respectfully,

Handwritten signature of James T. Polickoski in black ink, followed by the word "for" in a smaller font.

James T. Polickoski
Director, Nuclear Regulatory Affairs

cc:

- NRR Director - NRC Headquarters
- NRC Regional Administrator - Region II
- NRC Project Manager - Browns Ferry Nuclear Plant
- NRC Project Manager - Sequoyah Nuclear Plant
- NRC Project Manager - Watts Bar Nuclear Plant
- NRC Senior Resident Inspector - Browns Ferry Nuclear Plant
- NRC Senior Resident Inspector - Sequoyah Nuclear Plant
- NRC Senior Resident Inspector - Watts Bar Nuclear Plant