



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

CNL-19-109

October 28, 2019

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 seventh written update regarding the status of the project milestones consistent with the commitment made in the referenced letter.

Tasks 4, 5, and 6 have been completed since the update provided by letter dated April 29, 2019 (ML19119A349). Focused Evaluations were completed for Watts Bar, Sequoyah, and Browns Ferry and submitted by separate letters dated October 11, 2019 (ML19284F763, ML19284F762, and ML19284F761, respectively).

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)	November 2019
8	Watts Bar Hydrology LAR	January 2020

The projected milestones for the submittal of the Sequoyah and Watts Bar Hydrology LARs will be discussed with the NRC Project Manager.

TVA will provide the eighth status update on these project deliverable submittal milestones by April 30, 2020, consistent with the commitment made in the referenced letter.

U.S. Nuclear Regulatory Commission
CNL-19-109
Page 3
October 28, 2019

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,



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