



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

December 31, 2018

Mr. Joseph W. Shea
Vice President, Nuclear Regulatory
Affairs and Support Services
Tennessee Valley Authority
1101 Market Street, LP 4A
Chattanooga, Tennessee 37402-2801

SUBJECT: DRAFT SAFETY EVALUATION FOR TENNESSEE VALLEY AUTHORITY
TOPICAL REPORT "TVA OVERALL BASIN PROBABLE MAXIMUM
PRECIPITATION AND LOCAL INTENSE PRECIPITATION ANALYSIS
CALCULATION CDQ0000002016000041 (EPID L-2016-TOP-0011)

Dear Mr. Shea:

By letter dated September 20, 2016 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16264A454) and supplemented by a letter dated April 19, 2018 (ADAMS Accession No. ML18117A225), Tennessee Valley Authority (TVA, the applicant) submitted a Topical Report (TR), "TVA Overall Basin Probable Maximum Precipitation and Local Intense Precipitation Analysis, Calculation CDQ0000002016000041" for review. TVA revised the TR and submitted it on June 22, 2018 (ADAMS Accession No. ML18192A510). The results described in this draft safety evaluation (SE) pertain to Revision 1 of the TR.

Pursuant to Section 2.390 of Title 10 of the *Code of Federal Regulations* (10 CFR), we have determined that the enclosed draft SE may contain proprietary information. If you believe that any information in the enclosure is proprietary, please identify such information line-by-line and define the basis pursuant to the criteria of 10 CFR 2.390. Ten working days are provided for you to comment on the proprietary aspects and provide any factual errors or clarity concerns contained in the draft SE. The final SE will be issued after making any necessary changes and will be made publicly available. The Nuclear Regulatory Commission (NRC) staff's disposition of your comments on the draft SE will be discussed in the final SE.

The enclosure to this letter contains proprietary information. When separated from the enclosure, this letter is DECONTROLLED.

J. W. Shea

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To facilitate the NRC staff's review of your comments, please provide a marked-up copy of the draft SE showing proposed changes and provide a summary table of the proposed changes.

If you have any questions, please contact Andrew Hon at 301-415-8480.

Sincerely,

/RA/

Undine Shoop, Branch Chief
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, 50-296,
50-327, 50-328,
50-390, 50-391

Enclosure:
Draft Safety Evaluation (Proprietary)

J. W. Shea

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DATED DECEMBER 31, 2018

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ADAMS Accession No. LTR ML18310A178; Non-Public SE: ML18310A234

***ML18309A067**

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