



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

January 15, 2019

Technical Specifications Task Force
11921 Rockville Pike, Suite 100
Rockville, MD 20852

SUBJECT: FINAL SAFETY EVALUATIONS OF TECHNICAL SPECIFICATIONS TASK FORCE TRAVELER TSTF-557, REVISION 1, "SPENT FUEL STORAGE RACK NEUTRON ABSORBER MONITORING PROGRAM" (EPID L-2017-PMP-0025)

Dear Members of the Technical Specifications Task Force:

By letter dated December 19, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17353A608), the Technical Specifications Task Force (TSTF) submitted to the U.S. Nuclear Regulatory Commission (NRC) for review and approval Traveler TSTF-557, Revision 1, "Spent Fuel Storage Rack Neutron Absorber Monitoring Program."

By letter dated December 6, 2018 (ADAMS Package Accession No. ML18241A087), an NRC draft traveler safety evaluation (SE) and draft model SE of Traveler TSTF-557 were provided for your review and comments. By letter dated December 20, 2018 (ADAMS Accession No. ML18354B025), you commented on the SEs. The NRC staff has incorporated all of your comments. The NRC staff's final traveler SE and final model SE are provided in Enclosures 1 and 2, respectively, to this letter.

The traveler was submitted as part of the consolidated line item improvement process (CLIIP). Traveler TSTF-557, Revision 1, is approved as a CLIIP traveler. Traveler TSTF-557, Revision 1, is applicable to boiling-water and pressured-water reactor nuclear power plants, including AP1000. The proposed change revises NUREG-1430, NUREG-1431, NUREG-1432, NUREG-1433, NUREG-1434, and NUREG-2194.¹

¹ U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, Babcock and Wilcox Plants," NUREG-1430, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2012 (ADAMS Accession Nos. ML12100A177 and ML12100A178, respectively).

U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, Westinghouse Plants," NUREG-1431, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2012 (ADAMS Accession Nos. ML12100A222 and ML12100A228, respectively).

U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, Combustion Engineering Plants," NUREG-1432, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2012 (ADAMS Accession Nos. ML12102A165 and ML12102A169, respectively).

U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, General Electric, BWR/4 Plants," NUREG-1433, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2012 (ADAMS Accession Nos. ML12104A192 and ML12104A193, respectively).

U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, General Electric BWR/6 Plants," NUREG-1434, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2012 (ADAMS Accession Nos. ML12104A195 and ML12104A196, respectively).

U.S. Nuclear Regulatory Commission, "Standard Technical Specifications, Westinghouse Advanced Passive 1000 (AP1000) Plants," NUREG-2194, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2016 (ADAMS Accession Nos. ML16110A277 and ML16110A369, respectively).

Our SEs apply only to material provided in the subject traveler. When a licensee submits a license amendment request (LAR) to adopt the traveler, the NRC staff's review will ensure that the material presented applies to the specific plant involved. We do not intend to repeat a technical review of the material provided in the traveler. Licensees are responsible for reviewing the NRC staff's SEs and the applicable technical justifications, providing any necessary plant-specific information, and assessing the completeness and accuracy of their LARs. The NRC will process each LAR to adopt this traveler according to applicable NRC rules and procedures.

Traveler TSTF-557, Revision 1, does not prevent licensees from requesting an alternate approach or proposing changes other than those in the traveler. However, significant changes from the approach recommended or the inclusion of additional changes in the LAR will require additional NRC staff review, increase the time and resources needed for the review, and/or result in non-acceptance of the LAR. Licensees desiring significant or additional changes should instead submit an LAR that does not claim to adopt TSTF-557, Revision 1.

If you have any questions, please contact Michelle Honcharik at 301-415-1774 or via e-mail at Michelle.Honcharik@nrc.gov.

Sincerely,

/RA by Caroline E. Tilton for/

Victor G. Cusumano, Chief
Technical Specifications Branch
Division of Safety Systems
Office of Nuclear Reactor Regulation

Project No. 753

Enclosures:

1. Final Traveler SE
2. Final Model SE

cc: See next page

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 FORCE TRAVELER TSTF-557, REVISION 1, "SPENT FUEL STORAGE RACK
 NEUTRON ABSORBER MONITORING PROGRAM" (EPID L-2017-PMP-0025)
 DATED: January 15, 2019

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**ADAMS Accession No.: Package: ML19007A224, Cover letter: ML19007A225,
 Final traveler SE: ML19007A226, Final model SE: ML19007A227**

***No substantive changes**

****Concurred via e-mail**

NRR-106

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Technical Specifications Task Force

Project No. 753

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