



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

February 21, 2019

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

SUBJECT: FINAL SAFETY EVALUATIONS OF TECHNICAL SPECIFICATIONS TASK  
FORCE TRAVELER TSTF-566, REVISION 0, "REVISE ACTIONS FOR  
INOPERABLE RHR SHUTDOWN COOLING SUBSYSTEMS"  
(EPID L-2018-PMP-0001)

Dear Members of the Technical Specifications Task Force:

By letter dated January 19, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18019B187), the Technical Specifications Task Force (TSTF) submitted to the U.S. Nuclear Regulatory Commission (NRC) for review and approval Traveler TSTF-566, Revision 0, "Revise Actions for Inoperable RHR [Residual Heat Removal] Shutdown Cooling [SDC] Subsystems."

By letter dated December 20, 2018 (ADAMS Package Accession No. ML18242A176), an NRC draft safety evaluation (SE) and draft model SE of Traveler TSTF-566 were provided for your review and comments. By letter dated January 17, 2019 (ADAMS Accession No. ML19017A269), you commented on the SEs. The NRC staff has incorporated all your comments, except removal of the Note in the draft model SE. The NRC staff has left the Note in the final model SE, because our review was limited to RHR SDC system designs addressed in the SE. 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-566, Revision 0, is approved as a CLIIP traveler. Traveler TSTF-566, Revision 0, is applicable to boiling-water and pressurized-water reactor nuclear power plants, including AP1000. The proposed change revises NUREG-1430, NUREG-1431, NUREG-1432, NUREG-1433, NUREG-1434, and NUREG-2194.<sup>1</sup>

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<sup>1</sup> 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).

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-566, Revision 0, 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-566, Revision 0.

If you have any questions, please contact Michelle Honcharik at 301-415-1774 or via e-mail at [Michelle.Honcharik@nrc.gov](mailto:Michelle.Honcharik@nrc.gov).

Sincerely,

**RA**

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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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 (AP1000) Plants," NUREG-2194, Volume 1, "Specifications," and Volume 2, "Bases," Revision 4.0, April 2016 (ADAMS Accession Nos. ML16110A277 and ML16110A369, respectively).

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DATED: February 21, 2019

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ADAMS Accession No.: Package: ML19028A288, Cover letter: ML19028A285,  
Final traveler SE: ML19028A287, Final model SE: ML19028A286

\*No substantive changes from ML18242A176

\*\*Concurred via e-mail

NRR-106

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<b>DATE</b>	12/12/2018	02/07/2019	02/21/19

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Project No. 753

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