

July 15, 2016

Anne Demma
MRP Program Manager
Electric Power Research Institute
3420 Hillview Avenue
Palo Alto, CA 94304

SUBJECT: ACCEPTANCE REVIEW OF ELECTRIC POWER RESEARCH INSTITUTE
TOPICAL REPORT MRP-227, REVISION 1, "MATERIALS RELIABILITY
PROGRAM: PRESSURIZED WATER REACTOR INTERNALS INSPECTION
AND EVALUATIONS GUIDELINE" (TAC NO. MF7740)

Dear Ms. Demma:

By letter dated December 21, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15358A046), the Electric Power Research Institute (EPRI) submitted for U.S. Nuclear Regulatory Commission (NRC) staff review Topical Report (TR) MRP-227, Revision 1, "Materials Reliability Program: Pressurized Water Reactor Internals Inspection And Evaluations Guideline." The NRC staff has performed an acceptance review of the MRP-227, Revision 1. We have found that the material presented is sufficient to begin our review.

The NRC staff expects to issue its request for additional information by March 27, 2017, and issue its draft safety evaluation (SE) by February 15, 2018. This schedule takes into consideration the NRC's current review priorities and available technical resources and may be subject to change. If modifications to these dates are deemed necessary, we will provide appropriate updates to this information.

The NRC staff estimates that the review will require approximately 600 hours, including project management and contractor support. This estimate of hours includes the hours already expended on completing this acceptance review. The review schedule milestones and estimated review costs were discussed and agreed upon in a June 2, 2016, email from Mr. Kyle Amberge representing EPRI.

Section 170.21 of Title 10 of the *Code of Federal Regulations* requires that TRs are subject to fees based on the full cost of the review unless EPRI requests and is granted a waiver. A fee waiver was granted by the Chief Financial Officer on May 24, 2016 (ADAMS Accession No.: ML16098A264)

As with all TRs, the SE will be reviewed by the NRC's Office of the General Counsel (OGC) to determine whether it falls within the scope of the Congressional Review Act (CRA). During the course of this review, OGC considers whether any acceptance for use of a TR by the NRC staff amounts to a rule as defined in the CRA. If this initial review concludes that the SE and associated TR, may be a rule, the NRC staff will forward the package to the Office of Management and Budget (OMB) for further review and consideration. Any review by OMB would impact the schedule for the final issuance of the SE.

A. Demma

- 2 -

If you have questions regarding this matter, please contact Joseph J. Holonich at 301-415-7297 or via e-mail at Joseph.Holonich@nrc.gov.

Sincerely,

/RA/

Kevin Hsueh, Chief
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Project No. 669

A. Demma

- 2 -

If you have questions regarding this matter, please contact Joseph J. Holonich at 301-415-7297 or via e-mail at Joseph.Holonich@nrc.gov.

Sincerely,

/RA/

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Kyle Amberge <kamberge@epri.com>

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NRR-106

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