



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

July 19, 2018

Ms. Phung Tran  
Radiation Safety Program Manager  
Electric Power Research Institute  
3420 Hillview Avenue  
Palo Alto, CA 94304

SUBJECT: ACCEPTANCE OF EPRI REPORT, NO. 3002005564, "DEVELOPMENT OF GENERIC SCALING FACTORS FOR TECHNETIUM-99 AND IODINE-129 IN LOW AND INTERMEDIATE LEVEL WASTE", FOR NRC REVIEW

Dear Ms. Tran:

In an email dated June 19, 2018, the Electric Power and Research Institute (EPRI) submitted the publicly available report, No. 3002005564 entitled, "Development of Generic Scaling Factors for Technetium-99 and Iodine-129 in Low and Intermediate Level Waste", dated November 2015 (Agencywide Documents Access and Management System Accession (ADAMS) No. ML18172A263), for U.S. Nuclear Regulatory Commission (NRC) staff's review and endorsement. In anticipation of this review, EPRI submitted a fee exemption request on April 20, 2018 (ADAMS No. ML18113A348), and NRC granted this fee waiver in a letter dated May 30, 2018 (ADAMS No. ML18123A471).

This letter is to inform you that NRC staff have received the above report and have accepted it for detailed technical review. The NRC staff plans to complete their review and document any requests for additional information (RAIs) in a letter to EPRI. Based on the complexity of resolving the RAI questions, NRC staff and EPRI may elect to have a meeting or teleconference, if necessary, to come to resolution on the RAIs. Consistent with NRC's policy on openness and transparency, this meeting would be open to the public. After the NRC staff reviews the responses to the RAIs, the staff will issue a Technical Evaluation Report and a closeout letter documenting the results of their review.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390, "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions regarding this action, please contact me at 301-415-6667 or by e-mail at [Priya.Yadav@nrc.gov](mailto:Priya.Yadav@nrc.gov).

Sincerely,

***/RA R. Chang for/***

Priya Yadav, Project Manager  
Low-Level Waste Branch  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

cc: Janet Schlueter, NEI

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cc: Janet Schlueter, NEI

**ADAMS Accession No.: ML18197A414**

<b>OFFICE</b>	NMSS:PM	NMSS/LLWB	NMSS/PAB	NMSS:PM
<b>NAME</b>	P. Yadav*	R. Chang	C. McKenney	P. Yadav*
<b>DATE</b>	7/18/18	7/19/18	7/19/18	7/19/18

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\* via email