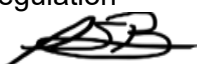




UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 1, 2021

MEMORANDUM TO: Mohammed Shams, Director  
Division of Advanced Reactors and Non-power Production  
Utilization Facilities  
Office of Nuclear Reactor Regulation

FROM: Louise Lund, Director  Bowen, Jeremy signing on behalf  
Division of Engineering of Lund, Louise  
Office of Nuclear Regulatory Research on 04/01/21

SUBJECT: IMPENDING PUBLICATION OF TECHNICAL LETTER REPORT  
(TLR-RES/DE/CIB-CMB-2021-05) "STATUS OF ADVANCED  
NON-LIGHT WATER REACTOR RESEARCH ACTIVITIES:  
MATERIALS, CHEMISTRY, AND COMPONENT INTEGRITY"

The Office of Nuclear Regulatory Research (RES) has completed a technical letter report (TLR) entitled "Status of Advanced Non-Light Water Reactor Research Activities: Materials, Chemistry, and Component Integrity" (ADAMS Accession ML21088A013). This TLR documents work performed to support the NRC "Vision and Strategy for Safely Achieving Effective and Efficient Non-Light Water Reactor Mission Readiness" (ADAMS Accession No. ML16356A670).

The purpose of this report is to document the research activities related to materials, chemistry, and component integrity being conducted to support the review and regulation of advanced non-light water reactors (ANLWR). These activities align with the NRC vision and strategy developed to assure NRC readiness to efficiently and effectively conduct its mission for these technologies. Specifically, these activities support Strategy 2 of the NRC vision and strategy by enhancing ANLWR technical readiness and optimizing regulatory readiness.

RES has established an online quality survey to collect feedback from user offices on the usefulness of RES products and services. This survey can be found online at the hyperlink: [RES Quality Survey](#). I would appreciate the responsible manager completing this short survey within the next 10 working days to present your office's views of the delivered RES product. If you cannot provide a rating of "Exceptional" in all areas of the survey, please reach out the RES/DE contact person prior to the completion of the survey and allow us the opportunity to address your concern.

CONTACT: Mark Yoo, RES/DE/CIB  
(301) 415-8583

M. Shams

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If additional information is required, please contact Mark Yoo of my staff at 301-415-8583 or [Mark.Yoo@nrc.gov](mailto:Mark.Yoo@nrc.gov).

Enclosure:

TLR-RES/DE/CIB-CMB-2021-05, "Status of Advanced Non-Light Water Reactor Research Activities: Materials, Chemistry, and Component Integrity"

SUBJECT: IMPENDING PUBLICATION OF TECHNICAL LETTER REPORT (TLR-RES/DE/CIB-CMB-2021-05) "STATUS OF ADVANCED NON-LIGHT WATER REACTOR RESEARCH ACTIVITIES: MATERIALS, CHEMISTRY, AND COMPONENT INTEGRITY" DATED APRIL 1, 2021

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**ADAMS Package Accession No.: ML21088A012**

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DATE	03/29/2021	03/29/2021	03/30/2021	04/01/2021

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