



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

June 30, 2025

MEMORANDUM TO: Matthew A. Mitchell, Chief
Piping and Head Penetrations Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: Karen J. Sida, Materials Engineer **/RA/**
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Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF JUNE 17-18, 2025, ANNUAL INDUSTRY / U.S.
NUCLEAR REGULATORY COMMISSION MATERIALS
PROGRAMS TECHNICAL INFORMATION EXCHANGE PUBLIC
MEETING (VIRTUAL)

On June 17-18, 2025, the U.S. Nuclear Regulatory Commission (NRC) held a virtual observation public meeting with representatives from the nuclear industry for an exchange of technical information on the industry's ongoing materials programs, in particular as related to the integrity of reactor pressure vessels, reactor vessel internals, and piping. During the first day of the meeting, the passive component materials related program updates, issues, operational, and ongoing research were discussed. On the second day of the meeting, the Nuclear Energy Institute (NEI) 03-08, "Guideline for the Management of Materials Issues," program and screening process were discussed. The industry representatives included staff from the Electric Power Research Institute (EPRI), the Pressurized Water Reactor (PWR) Owners Group (PWROG), the Boiling Water Reactor (BWR) Owners Group (BWROG), licensees, and vendor companies. Many of the licensee representatives also hold advisory roles to the EPRI Materials Reliability Program (MRP), EPRI BWR Vessel and Internals Project (BWRVIP), PWROG Materials Committee (MSC), EPRI Welding Repair and Technology Program (WRTC) and EPRI International Materials Research (IMR) committee. In addition, members of the public also participated in the meeting.

The list of attendees is provided in the Appendix. All presentations and other information related to this public meeting (e.g., agenda and presentations) are available on the NRC's Agencywide Documents Access and Management System (ADAMS), Accession No. ML25161A157. The agenda file provides the identifier number for the presentation file(s) that were used for each agenda topic.

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SUBJECT: SUMMARY OF JUNE 17-18, 2025, ANNUAL INDUSTRY / U.S. NUCLEAR REGULATORY COMMISSION MATERIALS PROGRAMS TECHNICAL INFORMATION EXCHANGE PUBLIC MEETING (VIRTUAL)
DATED: JUNE 30, 2025

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APPENDIX

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