



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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April 9, 2018

MEMORANDUM TO: Dennis C. Morey, Chief
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

FROM: Brian J. Benney, Senior Project Manager */RA/*
Licensing Processes Branch
Division of Licensing Projects
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF NOVEMBER 29, 2017, PUBLIC MEETING WITH THE
PRESSURIZED WATER REACTOR OWNERS GROUP TO DISCUSS
TO DISCUSS INDUSTRY AND NRC EFFORTS ASSOCIATED WITH
THE "SCALE AND IMPACT OF UNCERTAINTY IN FLUENCE
DETERMINATIONS FOR REACTOR VESSEL INTERNALS"

On November 29, 2017, a public meeting was held between the U.S. Nuclear Regulatory Commission (NRC) staff and the Pressurized Water Reactor (PWR) Owners Group (PWROG) representatives. The purpose of this meeting was for the PWROG representatives to discuss industry and NRC efforts associated with the "Scale and Impact of Uncertainty in Fluence Determinations for Reactor Vessel Internals."

The PWROG representatives met with the NRC staff to discuss and obtain feedback on the PWROG Project to Determine the Scale and Impact of the Uncertainty in Fluence Determinations for Reactor Vessel Internals to Support Subsequent License Renewal (PWROG-17050-NP). The project's goals include, identifying the factors contributing to the uncertainty in the calculation of the fluence for the reactor vessel internals (RVIs), and determining the impact of the RVI fluence calculation uncertainty on the individual MRP-227 component categorization for defining actions needed to manage material aging in the RVIs. Westinghouse discussed contributors to the reactor pressure vessel (RPV) fluence uncertainty and parameters for the RPV fluence calculation uncertainty.

The NRC staff thanked the PWROG for the presentation and provided pertinent feedback to the industry. The NRC staff looks forward to receiving the topical report.

A list of attendees is available in the Agencywide Documents Access and Management System (ADAMS) at Accession No. ML18093A120. Additional supporting materials may be found in ADAMS at Accession No. ML18087A532.

Docket No. 99902037

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