



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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July 10, 2019

MEMORANDUM TO: Istvan Frankl, Branch Chief
Corrosion and Metallurgy Branch
Division of Engineering
Office of Nuclear Regulatory Research

FROM: Brian K. Harris, Materials Engineer **/RA/**
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SUBJECT: SUMMARY OF MAY 23-24, 2019, INTERNATIONAL WORKSHOP
ON AGE-RELATED DEGRADATION OF REACTOR VESSELS AND
INTERNALS

On May 23-24, 2019, the U.S. Nuclear Regulatory Commission (NRC) met with representatives from the international nuclear community to discuss the state of knowledge, operating experience and research activities related to reactor pressure vessel embrittlement at high fluence levels, degradation of reactor vessel internals for operating periods beyond the original design up to 80 years, and degradation related to long-term operation of other safety significant primary pressure boundary components. In addition, members of the public participated by teleconference.

All presentations and information related to this public meeting (e.g., meeting notice, agenda, and presentations) are available on the NRC's Agencywide Documents Access and Management System (ADAMS), Accession No. ML19150A174. An additional document will be developed summarizing formal responses to questions posed discussed during the panel discussions.

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AGE-RELATED DEGRADATION OF REACTOR VESSELS AND INTERNALS
PUBLIC MEETING

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