

MARCUS R. NICHOL

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January 31, 2013

Mr. David W. Pstrak
Chief, Structural Mechanics and Materials Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: RIRP Issue Screening Form and Resolution Plan for Chloride Induced Stress Corrosion Cracking

Project Number: 689

Dear Mr. Pstrak:

On behalf of the nuclear energy industry, the Nuclear Energy Institute (NEI)¹ is transmitting updated versions of the Regulatory Issue Resolution Protocol (RIRP) forms for the Chloride Induced Stress Corrosion Cracking (CISCC) issue. These forms have been updated in accordance with industry verbal commitments made at a recent NRC public meeting held on December 18, 2013.

This issue was originally framed as specific to coastal marine atmospheres. However, we now understand that it may be more broadly applicable to other locations, hence "Chloride Induced Stress Corrosion Cracking" was identified as a more appropriate title, and has been reflected in both the Screening Form (Attachment 1) and the Resolution Plan (Attachment 2). The Resolution Plan has also been expanded in order to 1) appropriately reflect the time needed to acquire additional data, and 2) include more opportunities for public discussion of information as it becomes available.

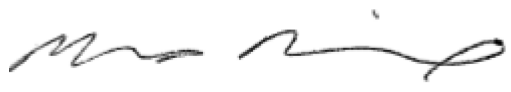
We would appreciate feedback from the NRC on the updated RIRP forms by March 2013. We would also appreciate the opportunity for a public meeting in March 2013 to discuss updates on industry and NRC activities related to CISCC.

¹ The Nuclear Energy Institute (NEI) is the organization responsible for establishing unified industry policy on matters affecting the nuclear energy industry, including the regulatory aspects of generic operational and technical issues. NEI's members include all entities licensed to operate commercial nuclear power plants in the United States, nuclear plant designers, major architect/engineering firms, fuel cycle facilities, nuclear materials licensees, and other organizations and entities involved in the nuclear energy industry.

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If you have any questions, please feel free to contact me at 202.739.8031; mrn@nei.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Mr. Nichol", written in a cursive style.

Marcus R. Nichol

Attachments

c: Mr. Mark D. Lombard, NMSS/DSFST, NRC
Mr. Anthony H. Hsia, NMSS/DSFST, NRC
Ms. Sara M. DePaula, NMSS/DSFST/SMMB, NRC
Mr. Steve R. Ruffin, NMSS/DSFST/LB, NRC