

KRISTOPHER W. CUMMINGS

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July 27, 2015

Dr. Aladar Csontos
Chief, Structural Mechanics and Materials Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Materials Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

Subject: Regulatory Issue Resolution Protocol Screening Form and Resolution Plan for Chloride-Induced Stress Corrosion Cracking (RIRP-N-10-01)

Project Number: 689

Dear Mr. Csontos:

On behalf of the nuclear energy industry, the Nuclear Energy Institute¹ is transmitting an updated version of the Regulatory Issue Resolution Protocol (RIRP) Resolution Plan form (Revision 5) for the Chloride-Induced Stress Corrosion Cracking (CISCC) issue (RIRP-N-10-01). This form has been updated to reflect the discussion held in a recent NRC public meeting held on April 20, 2015.

The updated form reflects the latest progress made in both Electric Power Research Institute (EPRI) programs and related research sponsored by the NRC as discussed at the April 20 meeting. The specific focus of this RIRP remains the completion of the Susceptibility Assessment Criteria described in the updated RIRP Resolution Plan form. EPRI has considered the feedback received in the April 20 meeting. Therefore, the industry is committed to having these criteria finalized by September 2015. The industry will further keep the NRC informed of subsequent plans to apply the criteria as also described in the EPRI plan.

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.

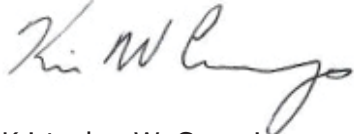
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The industry looks forward to closing this RIRP with the issuance of the EPRI Susceptibility Assessment Criteria in September 2015. I would be happy to address any feedback that the NRC may have on the updated RIRP forms. If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Kristopher W. Cummings". The signature is fluid and cursive, with the first name "Kristopher" being more prominent than the last name "Cummings".

Kristopher W. Cummings

Attachments

c: Ms. Catherine Haney, NMSS, NRC
Mr. Mark D. Lombard, NMSS/DSFST, NRC
Ms. Michele M. Sampson, NMSS/DSFST, NRC