

NRR-PMDAPEm Resource

From: Singal, Balwant
Sent: Friday, November 04, 2016 1:39 PM
To: Muilenburg William T (wimuile@WCNOC.com)
Cc: Hafenstine Cynthia R; Alley, David; Pascarelli, Robert; Collins, Jay; Cumblidge, Stephen; Tsao, John
Subject: Request for Additional Information (RAI) - Relief Request 14R-03 (CAC No. MF8456)

Please note that the ADAMS Accession No. quoted was not correct. We do not have ADAMS Accession No. for letter dated Nov. 1, 2016 at this time.

Thanks.

By letter dated November 1, 2016 (Agencywide Documents Access and Management System (ADAMS) accession No. ML16300A214), Wolf Creek Nuclear Operating Corporation (the licensee) submitted Relief Request 14R-03 for the alternate examination of all 78 control rod drive mechanism (CRDM) nozzle penetration welds at the Wolf Creek Generating Station. The licensee proposed (a) to perform a volumetric leak path assessment of each penetration nozzle in lieu of the surface leak path assessment required by Paragraph - 3200(b) of ASME Code Case N-729-1, and (b) if an unacceptable indication by the leak path assessment or volumetric exam is identified, the licensee will revert to the requirements of Code Case N-729-1 and Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 50.55a(g)(6)(ii)(D). The licensee made this request in accordance with the requirements of 10 CFR 50.55a(z)(2), such that compliance with the specified requirements would result in hardship or unusual difficulty without a compensating increase in the level of quality and safety.

The U.S. Nuclear Regulatory Commission (NRC) staff needs the following additional information to complete its review. The draft request for additional information (RAI) was discussed with your staff on November 2, 2016. Please treat this e-mail as formal transmittal of RAI. Your expedited response to the RAI is requested so that the NRC staff can complete its review and process the verbal authorization, as requested by you, based on the results of the review.

Request for Additional Information

1. On page 4 of 8 of Attachment 1 to letter dated November 1, 2016, the licensee states that the radiological dose estimated for the eddy current surface examination of 66 of the penetration welds would be 500 mRem. What is the total estimated radiological dose for the performance of the eddy current surface examination on all 78 of the penetration welds?

Please let me know if there are any additional questions.

Thanks.

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