

NRR-PMDAPEm Resource

From: Dion, Jeanne
Sent: Monday, August 17, 2015 2:02 PM
To: Arent, Gordon <garent@tva.gov> (garent@tva.gov); rhbryan@tva.gov
Cc: Poole, Justin; Sheng, Simon
Subject: FINAL RAIs- Watts Bar 2 Relief Request SG Welds (TAC No. MF6474)
Attachments: FINAL RR WBN-2 PSI-3 RAI (MF6474).docx

Bob and Gordon,
On July 10, 2014 TVA submitted a request for relief for Watts Bar 2 Preservice Inspections pertaining to inaccessible steam generator welds. On Friday, August 14 a clarification call was held with your staff regarding requests for additional information (RAI) that is needed to complete the safety review. During this call you indicated that TVA would respond to the RAIs no later than August 28, 2015. Please let me know if you expect any delays in responding to these RAIs.

Thanks,

Jeanne Dion
Project Manager
Watts Bar Special Projects Branch
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation
301-415-1349

On Friday August 14,

Hearing Identifier: NRR_PMDA
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Subject: FINAL RAIs- Watts Bar 2 Relief Request SG Welds (TAC No. MF6474)
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Received Date: 8/17/2015 2:01:00 PM
From: Dion, Jeanne

Created By: Jeanne.Dion@nrc.gov

Recipients:

"Poole, Justin" <Justin.Poole@nrc.gov>
Tracking Status: None
"Sheng, Simon" <Simon.Sheng@nrc.gov>
Tracking Status: None
"Arent, Gordon <garent@tva.gov> (garent@tva.gov)" <garent@tva.gov>
Tracking Status: None
"rhbryan@tva.gov" <rhbryan@tva.gov>
Tracking Status: None

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MESSAGE	697	8/17/2015 2:01:00 PM
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Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

REQUEST FOR ADDITIONAL INFORMATION
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
REQUESTS FOR RELIEF WBN-2/PSI-3 REGARDING
INSPECTION OF CIRCUMFERENTIAL WELD SG-4B-5-2
TENNESSEE VALLEY AUTHORITY
WATTS BAR NUCLEAR PLANT, UNIT 2
DOCKET NUMBER 50-391

RAI-1

Relief Request WBN-2/PSI-3 states that, "Circumferential shell weld on steam generator number 2 (Weld SG-4B-5-2 – lower shell-to-cone weld) is partially inaccessible for examination because of the upper steam generator support bracket." Describe what it takes to increase the volumetric examination coverage beyond 24 percent reported in the relief request. Also, without explanation, it is hard to confirm from Drawing ISI-2001-E-03 that your best effort will result in a coverage of only 24 percent. Please provide this explanation.

RAI-2

Provide the preservice inspection results and disposition of indications for Weld SG-4B-5-2 for Unit 2. If the steam generator of Unit 1 was fabricated by the same manufacturer around the similar time as Unit 2, provide corresponding information of Unit 1 to supplement the limited inspection information for Unit 2.

RAI-3

Provide one or two more industry precedents regarding inspection of IWC-2500-1 Category C-A or C-B items for multiple vessels in a unit, with examination coverage less than 50 %.