

From: Ngoc Le
To: Peter A Mazzaferro
Date: 3/25/05 1:27PM
Subject: Back-Logged Followup RAIs - 03-25-05

David/ Pete/ Dennis:

For your information, I am sending you the subject RAIs that were pending during the pre-NRC letter dated March 7, 2005, time frame. You can use information from these RAIs (attached) in your effort to recover the quality of your LRA.

Please let me know if you have any question.

Tommy Le

**BACK-LOGGED FOLLOW-UP RAIs
FOR THE AGING MANAGEMENT OF AUXILIARY SYSTEMS FOR
NMP1 and NMP2 LICENSE RENEWAL APPLICATIONS (LRA)**

3.3 Aging Management of Auxiliary Systems

Reference: NMP's Responses to the NRC's Request for Additional Information (RAI), dated January 26, 2005, (ADAMS No. ML0503903700)

1. RAI 3.3.2-2 (Follow-up -1)

In the revised LRA Tables 3.3.2.A-2 and 3.3.2.A-22, submitted by letter dated January 26, 2005, in response to RAI 3.3.2-2, the applicant identified no aging effect requiring management (AERM) for non safety-related (NSR) piping, fittings, and equipment made of copper alloys (Zinc less than or equal to 15 %) exposed to demineralized untreated water. In light of the applicant's response to RAI 3.3.2-3 related to copper alloys, please explain the different evaluation results for the same material exposed to the same environment.

2. RAI 3.3.2-2 (Follow-up -2)

In the revised LRA Table 3.3.2.A-19, for NMP1 service water system, submitted by letter dated January 26, 2005, in response to RAI 3.3.2-2, the applicant did not explain why "cracking" is not an AERM for wrought austenitic stainless steel NSR piping exposed to raw water, while in the original LRA Table 3.3.2.A-19, the applicant indicated that "cracking" is an AERM for piping and fittings, and valves of the same material exposed to the same environment. Please provide information to explain the different evaluation results for the same material exposed to the same environment.

3. RAI 3.3.2-2 (Follow-up -3)

In the revised LRA Table 3.3.2.B-17, for NMP2 hot water heating system, submitted by letter dated January 26, 2005, in response to RAI 3.3.2-2, the applicant did not explain why "cracking" is not an AERM for carbon or low alloy steel (yield less than 100 Ksi) NSR piping, fittings and equipment exposed to treated water (greater or equal to 140 degree F, but less than 212 degree F), or exposed to treated water or steam (greater or equal to 212 degree F, but less than 482 degree F), while in the revised LRA Table 3.3.2.B-21, the applicant identified that "cracking" is an AERM for the same components with the same material and exposed to the same environment. Please provide information to explain the different evaluation results for the same material exposed to the same environment.

CC: David.Dellario@Constellation.com; Dennis.Vandeputte@Constellation.com

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Subject: Back-Logged Followup RAIs - 03-25-05
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