CCNPP3COLA PEmails

From: John Rycyna
Sent: Friday, February 20, 2009 9:01 AM
To: Poche, Robert; McQueeney, Jennifer
Cc: CCNPP3COL Resource; James Strnisha; David Terao; Michael Miernicki; Joseph Colaccino; James Biggins; Adam Gendelman
Subject: RAI No 67 CIB1 1545.doc (PUBLIC)
Attachments: RAI No 67 CIB1 1545.doc

Rob,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on February 6, 2008. No conference was requested to discuss this RAI. The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

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Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
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Subject: RAI No 67 CIB1 1545.doc (PUBLIC)
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From: John Rycyna

Created By: John.Rycyna@nrc.gov

Recipients:
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Tracking Status: None
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Tracking Status: None

Post Office:

Files	**Size**	**Date & Time**
MESSAGE	764	2/20/2009 9:00:00 AM
RAI No 67 CIB1 1545.doc	25198	

Options
Priority: Standard
Return Notification: No
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Sensitivity: Normal
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Request for Additional Information No. 67
February 20, 2009

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 03.11 - Environmental Qualification of Mechanical and Electrical Equipment
Application Section: 3.11.6

QUESTIONS for Component Integrity, Performance, and Testing Branch 1 (AP1000/EPR Projects) (CIB1)

03.11-1

In the CCNPP3 COL FSAR Section 3.11.6, the applicant incorporated by reference, without any departures or supplements, Section 3.11.6 of the U.S. EPR FSAR, which is being reviewed under docket number 52-020. Section 3.11.6 of the U.S. EPR FSAR references Subsection 3.11.2.2, "Environmental Qualification of Mechanical Equipment," which addresses U.S. EPR's approach to qualification of mechanical equipment.

In Tier 2, Section 3.11.2.2 of the U.S. EPR FSAR, AREVA states that the U.S. EPR's approach to qualification of mechanical equipment is based on methods developed and accepted for the South Texas Project (STP), Units 1 and 2 in References 24, 25, 26, and 27 of the U.S. EPR FSAR Section 3.11.2.2. The program AREVA is proposing for U.S. EPR might not be acceptable for use as an initial mechanical EQ program under a design certification. The STP approach was based on a 50.59 evaluation ensuring that existing mechanical EQ methods were maintained using operational programs such as maintenance, surveillance, and procurement programs that were redundant with the mechanical EQ program. These operational programs are not contained in the U.S. EPR design certification application and should be addressed by the COL applicant. Thus, for CCNPP3, the staff requests the COL applicant to describe the maintenance, surveillance, and procurement operational programs in the COL FSAR in sufficient detail to demonstrate that it is unnecessary to develop a mechanical EQ program for initial qualification of mechanical components.