

CCNPP3COLA PEmails

From: John Rycyna
Sent: Friday, February 06, 2009 12:50 PM
To: Poche, Robert; McQueeney, Jennifer
Cc: CCNPP3COL Resource; James Strnisha; David Terao; Michael Miernicki; Joseph Colaccino; Meena Khanna; James Biggins; Adam Gendelman
Subject: Draft RAI No 67 CIB1 1545.doc (PUBLIC)
Attachments: Draft RAI No 67 CIB1 1545.doc

Rob,

Attached is DRAFT RAI No. 67. You have until February 20, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after February 20, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

John Rycyna, PE
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Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 500

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF3316CBAF2A20)

Subject: Draft RAI No 67 CIB1 1545.doc (PUBLIC)
Sent Date: 2/6/2009 12:49:33 PM
Received Date: 2/6/2009 12:49:35 PM
From: John Rycyna

Created By: John.Rycyna@nrc.gov

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Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	441	2/6/2009 12:49:35 PM
Draft RAI No 67 CIB1 1545.doc	25198	

Options

Priority: Standard
Return Notification: No
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Sensitivity: Normal
Expiration Date:
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Request for Additional Information No. 67
DRAFT

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-***

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.