

CCNPP3COLA PEmails

From: Rycyna, John
Sent: Tuesday, July 14, 2009 9:43 AM
To: Poche, Robert; katie.thurstin@unistarnuclear.com; McQueeney, Jennifer; michael.stevenson@unistarnuclear.com
Cc: CCNPP3COL Resource; Arora, Surinder; Som, Swagata; Jenkins, Ronaldo; Miernicki, Michael; Colaccino, Joseph; Biggins, James; Vrahoretis, Susan; Simon, Marcia
Subject: RAI No 126 EEB 2323.doc
Attachments: RAI No 126 EEB 2323.doc

Rob,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on June 29, 2009. A conference call was held on July 13, 2009 to discuss this RAI. No changes were made to the RAI as a result of the call. 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.

John Rycyna, PE
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301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 785

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Subject: RAI No 126 EEB 2323.doc
Sent Date: 7/14/2009 9:43:08 AM
Received Date: 7/14/2009 9:43:10 AM
From: Rycyna, John

Created By: John.Rycyna@nrc.gov

Recipients:

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
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Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	835	7/14/2009 9:43:10 AM
RAI No 126 EEB 2323.doc		25710

Options

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

Request for Additional Information No. 126

7/14/09

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 14.03.06 - Electrical Systems - Inspections, Tests, Analyses, and Acceptance Criteria

Application Section: 14.3.6

QUESTIONS for Electrical Engineering Branch (EEB)

14.03.06-1

Part 10 ITAAC & ITAAC Closure:

COLA Part 10, Inspections, Tests, Analyses and Acceptance Criteria (ITAAC), Appendix B, Table 2.4-29, "Offsite Power System ITAAC," addresses the interface requirements of U.S. EPR FSAR Tier 1 section 2.5.5. The staff did not find that item 5.4 of U.S. EPR FSAR Tier 1 Section 2.5.5 was addressed. Item 5.4 requires verification that the transmission system will not subject the reactor coolant pumps to a sustained frequency decay of greater than 3.5 Hz/second. Provide a basis for this departure in the Table 2.4-29 list of ITAAC addressing interface requirements.

14.03.06-2

Part 10 ITAAC & ITAAC Closure:

COLA Part 10, ITAAC, Appendix B Table 2.4-31 Item 4 "Class 1E Emergency Power Supply Components for Site-Specific Systems ITAAC," addresses site-specific Class 1E systems associated with the UHS System (UHS Makeup Water System, UHS Makeup Water Intake Structure ventilation System and UHS Electrical Building ventilation System). Because these site-specific UHS systems are an integral part of the Class 1E electrical system, confirm that all inspections, tests and analyses are to be conducted in accordance with the requirements of U.S. EPR FSAR Tier 1 for Class 1E Emergency Power Supply System (i.e., analysis described in Item 5.11 of Table 2.5.1-3, U.S. EPR FSAR Tier 1) and incorporated by reference in COLA Part 10, ITAAC, Appendix B, Section 2.1.