CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Friday, April 16, 2010 9:36 AM
To: Poche, Robert; 'cc3project@constellation.com'
Cc: CCNPP3COL Resource; Laura, Richard; Kleeh, Edmund; Colaccino, Joseph; Miernicki, Michael; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: DRAFT RAI 238 CTSB 4407
Attachments: DRAFT RAI 238 CTSB 4407.doc

Rob,

Attached is DRAFT RAI No. 238 (eRAI No. 4407). You have until April 30, 2010 to review it and decide whether you need a conference call to discuss any questions in this RAI before the final issuance. After the phone call or on April 30, 2010, the RAI will be finalized and sent to you for response. You will then have 30 days to provide a technically complete response or an expected response date for the RAI.

Thanks.

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Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 1258

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED21A96805ED)

Subject: DRAFT RAI 238 CTSB 4407
Sent Date: 4/16/2010 9:36:23 AM
Received Date: 4/16/2010 9:38:51 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:
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Tracking Status: None
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"Kleeh, Edmund" <Edmund.Kleeh@nrc.gov>
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Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	685	4/16/2010 9:38:51 AM
DRAFT RAI 238 CTSB 4407.doc	33786	

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

Request for Additional Information No. 238 (eRAI 4407)
DRAFT
4/16/2010

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 14.03 - Inspections, Tests, Analyses, and Acceptance Criteria
Application Section: Part 10 of Calvert Cliffs application

QUESTIONS for Technical Specification Branch (CTSB)

14.03-14

Generic to all ITAAC for Calvert Cliff's application

The numbering of the site-specific ITAAC in the Calvert Cliffs application is not always consistent with the way that the EPR FSAR numbers its Tier 1 ITAAC based on the following:

a. The Tier 1 ITAAC in the EPR FSAR in Section 2..4, Table 2.4.1-9 are numbered by using two numbers that represent sub-sections of the FSAR which for section 2.4 of FSAR are the following: 2.1 to 2.2; 3.1; 4.1 to 4.15; & 5.1. In Table 2.4-1, of Calvert Cliff's application, the ITAAC are numbered only with consecutive single digit numbers starting from 1 which for Table 2.4-1 are the following numbers: 1 – 4.

b. For ITAAC Item 4.14 in Table 2.4.1-9 of the EPR FSAR, the individual nine ITAAC are labeled from 4.14.a. to 4.14.i. with each of those nine items listed in the Inspections, Tests, and Analyses (ITA) and Acceptance Criteria (AC) columns being individual ITAAC and with each of them identified by lower-case letters. These nine ITAAC verify, by inspections and analyses, that for the five phases of the design for the PS software and hardware that each phase has design outputs, and that reports exist and conclude that the design outputs for each phase are in accordance with the requirements of each phase. For Table 2.4-9 of Calvert Cliff's application, the bulleted items under the Commitment Wordings for ITAAC Items 1 and 2 in Table 2.4-9 are not treated as individual ITAAC, and they are identified by numbers from 1 to 3 or 1 to 2. For these two ITAAC there are either three different routings of duct banks or two different types of piping, respectively, that are routed between certain buildings. Based on the above, there appears to be a discrepancy between how the ITAAC are numbered in Table 2.4.1-9 of the EPR FSAR and ITAAC Items 1 and 2 in Table 2.4-9 of the Calvert Cliffs application.

c. For Items 4.1 and 4.2 in Table 2.5.1-3 of the EPR FSAR, there are two individual ITAAC each for both 4.1 and 4.2 identified by lower case letters verifying that displays can be retrieved and controls exist in both MCR and RSS. In Table 2.4-31 of Calvert Cliff's application, the bulleted items identified by single digit numbers under the Commitment Wordings and Acceptance Criteria for ITAAC Items 2 and 3 are not treated as individual ITAAC, and they verify that particular displays and controls for various UHS equipment exist in the MCR. Based on the

above, there appears to be a discrepancy between how the bulleted items are numbered in ITAAC 4.1 and 4.2 in Table 2.5.1-3 of the EPR FSAR and the bulleted items for ITAAC Items 2 and 3 in Table 2.4-31 of the Calvert Cliff's application.

d. For ITAAC Item 5 in Table 2.4-28, there is one inspection with three items in the AC all numbered by lower case letters. These ITAAC are treated as individual ITAAC. For ITAAC Item 9 in the same Table 2.4-28, there is one inspection with four items listed in the AC all numbered by single digit numbers. These ITAAC are treated as bulleted items under a singular ITAAC. Based on the above, there appears to be a discrepancy between how the bulleted items are numbered in ITAAC 5 in Table 2.4 -28 and the bulleted items for ITAAC Item 9 in Table 2.4-28 of the Calvert Cliff's application.

The staff requests the applicant to develop a numbering scheme for the Calvert Cliffs application that (1) is uniform with that of the Tier 1 ITAAC in the EPR FSAR, and (2) identifies and numbers all ITAAC in a uniform manner.