

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Tuesday, March 22, 2011 8:52 AM
To: 'Poche, Robert'; 'cc3project@constellation.com'
Cc: CCNPP3eRAIPEm Resource; Kang, Peter; Jenkins, Ronaldo; Colaccino, Joseph; Steckel, James; Wilson, Anthony; Vrahoretis, Susan
Subject: Final RAI 300 EEB 5500
Attachments: FINAL RAI 300 EEB 5500.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on March 10, 2011. In a phone call on March 21, 2011, you informed us that no clarification phone call was needed for this RAI and the RAI can be issued as "Final"..

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 schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule of the applicable FSAR Chapter.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

Thanks.

SURINDER ARORA, PE
PROJECT MANAGER,
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From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:

"CCNPP3eRAIPEm Resource" <CCNPP3eRAIPEm.Resource@nrc.gov>
Tracking Status: None
"Kang, Peter" <Peter.Kang@nrc.gov>
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Post Office: HQCLSTR01.nrc.gov

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Options

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Request for Additional Information No. 300 (eRAI 5500)

3/22/2011

Calvert Cliffs Unit 3
UniStar

Docket No. 52-016

SRP Section: 08.03.01 - AC Power Systems (Onsite)

Application Section: 8.3.1.1.1

QUESTIONS for Electrical Engineering Branch (EEB)

08.03.01-16

Phase 4 Closure Item

UniStar Nuclear Energy letter UN#10-036, dated February 18, 2010 (ADAMS Accession Number ML100500489), documented a departure from information described in U.S. EPR Final Safety Analysis Report (FSAR), Tier 2, Section 8.3.1, Onsite Power System. The departure addressed site-specific aspects of the design of the non-Class 1E Normal Power Supply System (NPSS) electrical distribution system supply power to the Circulating Water System (CWS) cooling towers, as discussed in Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 FSAR Section 8.3.1.1.2, submitted in Part 2 of the CCNPP Unit 3 Combined License Application (COLA), Revision 6.

The letter contained page markups for the departure as Enclosure 2 from U.S. EPR FSAR Tier 2, Section 8.3.1.1.2, NPSS. These changes were to be incorporated into a future revision of the COLA. The latest revision (Revision 7) for the CCNPP Unit 3 COLA, issued on December 20, 2010, did not include the above revisions to CCNPP Unit 3 FSAR sections 1.8.2 and 8.3.1.1.2 identified in Enclosure 2 of the above UniStar letter. Nor did the UniStar letter provide any explanation why these changes were not included in the COLA revision.

Please describe why these changes committed to in UniStar letter UN#10-036 were not included in the latest COLA revision. If, however, the changes provided in the enclosure to this letter are no longer applicable, please provide a justification and a request to withdraw the page markups provided in the letter.