

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Thursday, September 13, 2012 9:47 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Thomas, Brian; Jeng, David; Jaffe, David; McLellan, Judith
Subject: CCNPP3 - Final RAI 367 SEB 6555
Attachments: FINAL RAI 367 SEB 6555.doc

Paul,

Attached is Final RAI No. 367 (eRAI No. 6555) pertaining to section 14.3.2 of the Calvert Cliffs Unit 3 FSAR. The draft of this RAI was sent to you on August 14, 2012. A clarification phone call requested by UniStar on the draft question was held on September 11, 2012; however, no changes were required to the draft RAI question. This email, therefore, transmits the RAI as “final” for providing your response.

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.

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
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Request for Additional Information 367 (eRAI 6555)

Issue Date: 9/13/2012

Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016

Operating Company: UniStar

Docket No. 52-016

Review Section: 14.03.02 - Structural and Systems Engineering - Inspections, Tests, Analyses, and Acceptance Criteria

Application Section: FSAR 14.3.2

QUESTIONS

14.03.02-20

Supplemental RAI to RAI Number 14.03.02-19 (RAI 334, eRAI 6215) – Sent to NRC on May 22, 2012

In RAI 334, Question 14.03.02-19, the staff requested that the applicant, (1) for all Seismic Category (SC) II structures, include in the FSAR the design information provided in RAI responses to RAI 275, Question 14.03.02-13 and RAI 315, Question 03.07.02-63, (2) clarify the inconsistency between the proposed mark-up for FSAR Subsection 3.7.2.8 and the ITAACs related to SC II structures.

The staff reviewed the RAI response to Question 14.03.02-19 provided in UniStar letter UN#12-038 dated April 20, 2012 (ML12115A181).

The staff determined that the following information is needed to resolve this RAI:

1. The FSAR mark-ups do not include the analysis and conceptual design of the SC II structures, which information will be provided in the response to RAI 315, Question 03.07.02-63. The staff understands that the information may not be available at this time, but the applicant should confirm that the FSAR mark-ups with the information will be submitted for the staff's review on or before the response to RAI 315, Question 03.07.02-63, which is currently scheduled to be submitted on June 5, 2013.
2. In the FSAR mark-ups for the Access Building, Section 1 Building Layout/Details, provided in the response to RAI 334, Question 14.03.02-19 and RAI 275, Question 14.03.02-13, the wording "... layout sketches and details are not included as part of the response" needs to be corrected, because the responses to RAI 334, Question 14.03.02-19 and RAI 275, Question 14.03.02-13 committed to provide in the FSAR the conceptual design of the Access Building.
3. Since the Circulating Water System (CWS) Makeup Water Intake Structure (MWIS) is also an SC II structure, the staff requests that, for the CWS MWIS, the applicant provide in the FSAR the design information comparable to that provided for other SC II structures as shown in FSAR mark-ups for Subsection 3.7.2.8.

The staff needs the above information to be able to conclude in the SER that there is reasonable assurance that the specific COL interface requirements for the CCNPP Unit 3 Seismic Category II structures have been adequately implemented and addressed in the CCNPP Unit 3 COLA.