CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Wednesday, July 25, 2012 11:21 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Vrahoretis, Susan; Colaccino, Joseph; Miernicki, Michael; McLellan, Judith; Le, Tuan
Subject: FW: CCNPP3 - Final RAI 363 EMB 6553
Attachments: FINAL RAI 363 EMB 6553.doc

Reissued – with the CORRECTED eRAI Number in the Subject Line

From: Arora, Surinder
Sent: Wednesday, July 25, 2012 11:14 AM
To: 'Infanger, Paul'; 'UNECC3Project@unistarnuclear.com'
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Vrahoretis, Susan; Colaccino, Joseph; Miernicki, Michael; McLellan, Judith; Le, Tuan
Subject: CCNPP3 - Final RAI 363 EMB 6553

Paul,

Attached is the "Final" version of RAI No. 363 (eRAI No. 6553) pertaining to Section 3.9.3 of the Calvert Cliffs Unit 3 FSAR. The draft version of this RAI was issued to you on July 9, 2012. A clarification phone call, requested by UniStar to discuss the draft RAI question, was held on July 24, 2012. Based on this call, no change was made to the draft question in this RAI. However, an editorial change to correct the question number was made. The correct question number is 03.09.03-3. This email forwards the subject RAI as "final" for 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 your response does or does not contain any sensitive or proprietary information.

Thanks.

SURINDER ARORA, PE
PROJECT MANAGER,
Office of New Reactors
US Nuclear Regulatory Commission

Phone: 301 415-1421
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Hearing Identifier: CalvertCliffs_Unit3Col_RAI
Email Number: 241

Mail Envelope Properties (B46615B367D1144982B324704E3BCEEDC6EE1E2480)

Subject: FW: CCNPP3 - Final RAI 363 EMB 6553
Sent Date: 7/25/2012 11:20:37 AM
Received Date: 7/25/2012 11:20:39 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:
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Tracking Status: None
"Segala, John" <John.Segala@nrc.gov>
Tracking Status: None
"Wilson, Anthony" <Anthony.Wilson@nrc.gov>
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Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1758	7/25/2012 11:20:39 AM
FINAL RAI 363 EMB 6553.doc	33274	

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

Request for Additional Information 363 (eRAI 6553)

Issue Date: 7/25/2012
Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016
Operating Company: UniStar
Docket No. 52-016
Review Section: 03.09.03 - ASME Code Class 1, 2, and 3 Components
Application Section: RP Section

QUESTIONS

03.09.03-3

In COL FSAR Section 3.9.3.1, COLA Item states that the COL applicant will provide a summary of the maximum total stress, deformation (where applicable), and cumulative usage factor values for each of the component operating conditions for ASME Code Class 1 components. For those values that differ from the allowable limits by less than 10 percent, the COL applicant will provide the contribution of each of the loading categories (e.g., seismic, pipe rupture, dead weight, pressure, and thermal) to the total stress for each maximum stress value identified in this range. The COL applicant will also provide the maximum total stress and deformation values for each operating condition for Class 2 & 3 components required for safe shutdown of the reactor, or mitigation of consequences of a postulated piping failure without offsite power. Identification of those values that differ from the allowable limits by less than 10 percent will also be provided.

Upon review of COLA Item, the information could not have been provided at this stage in the design and should have been addressed through a Site Specific ITAAC in the COL FSAR. Therefore, a Site Specific ITAAC is necessary to resolve the issue.