

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Wednesday, June 13, 2012 8:34 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Spicher, Terri; Wilson, Anthony; Vrahoretis, Susan; Colaccino, Joseph; Miernicki, Michael; McLellan, Judith
Subject: CCNPP3 - Final RAI 355 EMB 6522
Attachments: FINAL RAI 355 EMB 6522.doc

Attached is Final RAI No. 355 (eRAI No. 6522) pertaining to section 3.9.5 of the Calvert Cliffs Unit 3 FSAR. The draft of this RAI was sent to you on May 29, 2012 asking you to request a clarification call, if required, by June 12, 2012. Since you have not requested a clarification phone call as of today, it is assumed that UniStar does not require any clarification on the draft question. This email, therefore, is to transmit the 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 the response does or does not contain any sensitive or proprietary information.

Thanks

SURINDER ARORA, PE
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From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

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Request for Additional Information No. 355 (eRAI 6522)

6/13/2012

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 03.09.05 - Reactor Pressure Vessel Internals

Application Section: 3.9.5

QUESTIONS for Engineering Mechanics Branch (EMB)

03.09.05-1

The Calvert Cliffs Final Safety Analysis Report (FSAR) contains COL information item 3.9-14 that states that a COL applicant that references the U.S. EPR design certification will provide a summary of reactor core support structure maximum total stress, deformation, and cumulative usage factor values for each component and each operating condition. Calvert Cliffs FSAR Subsection 3.9.5 does not provide a summary of the total stress, deformation, and cumulative usage values but indicates that this summary shall be provided and a license condition was added to Part 10 of the COLA. A license condition is not appropriate, since the staff needs this information to make a reasonable assurance finding for the design of the reactor internals prior to COL issuance. The applicant is therefore expected to update the application to include this information.