

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Thursday, July 18, 2013 7:22 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; McLellan, Judith
Subject: CCNPP3 - Draft RAI 394 LB1 7171
Attachments: DRAFT RAI 394 LB1 7171.docx

Paul,

Attached is Draft RAI No. 394 (eRAI No. 7171) pertaining to section 1.1.1 of the CCNPP3 FSAR. You have until August 1, 2013, to review the draft RAI question and decide whether you need a conference call to discuss your understanding of the question with the staff. After the clarification phone call (if requested) or after August 1, 2013, this RAI will be finalized and sent to you for your 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_Unit3Col_RAI
Email Number: 314

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED01032B05185E)

Subject: CCNPP3 - Draft RAI 394 LB1 7171
Sent Date: 7/18/2013 7:22:23 AM
Received Date: 7/18/2013 7:22:25 AM
From: Arora, Surinder

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Tracking Status: None

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Tracking Status: None

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Files	Size	Date & Time
MESSAGE	779	7/18/2013 7:22:25 AM
DRAFT RAI 394 LB1 7171.docx		31465

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information 394 (eRAI 7171)

DRAFT

Issue Date: 07/18/2013

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

Operating Company: UniStar

Docket No. 52-016

Review Section: 01.05 - Other Regulatory Considerations

Application Section: 1.1.1

QUESTIONS

01.05-1

10 CFR 52.79(a)(31) requires that COL applicants include the following information:

For nuclear power plants to be operated on multi-unit sites, an evaluation of the potential hazards to the structures, systems, and components important to safety of operating units resulting from construction activities, as well as a description of the managerial and administrative controls to be used to provide assurance that the limiting conditions for operation are not exceeded as a result of construction activities at the multi-unit sites.

The requirement in 10 CFR 52.79(a)(31) was included in the 2007 update to Part 52 (72 FR 49352) as part of the changes necessary to conform with Part 50 requirements. While the Calvert Cliffs Unit 3 combined license application is a single unit application, the proximity of Calvert Cliffs Unit 3 to the operating Calvert Cliffs Units 1 and 2 makes it part of a multiunit site. Accordingly, the elements of the multiunit site evaluation need to be addressed in your application.

Based on the information contained in the FSAR, Section 1.1.1, the applicant is requested to provide additional information for inclusion in the FSAR that addresses the issues described in the ISG COL-ISG-022 and/or propose suitable licensing conditions to establish the necessary plans and programs to fully address these elements.

This additional information should include a construction impact plan evaluation that demonstrates that the limiting conditions for operation of the operating units are not exceeded as a result of the construction activities for the new unit and specifically, the evaluation to include the following:

- Discusses the process and the criteria used to evaluate the construction activities that may pose potential hazards to the SSCs important to safety for operating unit(s).
- Provides a table of those construction activities and the potential hazards that are identified and the proposed mitigation methods.
- Identifies the managerial and administrative controls, (or propose license conditions) that may involve construction schedule constraints or other restrictions on construction activities, that are credited to preclude and/or mitigate the impacts of potential construction hazards.
- Discusses the process for communications and interactions planned and credited between the construction organization and the operations organization.
- Provides a memorandum of understanding or agreement (MOU or MOA) between the COL applicant and the operating unit(s) licensee.
- Discusses the process for reviewing the construction impact evaluation plan on a recurring basis.

