

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Thursday, June 26, 2014 8:36 AM
To: 'Infanger, Paul (paul.infanger@unistarnuclear.com)'; 'Mark.T.Finley@unistarnuclear.com'
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Eudy, Michael; Barss, Dan; Swain, Patricia; Brezovec, Michael
Subject: CCNPP3 - DRAFT RAI 420 NSIR EP 7558
Attachments: DRAFT RAI 420 NSIR EP 7558.docx

Paul,

Attached is DRAFT RAI No. 420 (eRAI No. 7558) pertaining to Calvert Cliffs Unit 3 FSAR Chapter 13, Section 13.3. This RAI includes questions that are follow ups to your responses for the previously issued Questions 13.03-60, 13.03-63, and 13.03-65 of RAI 408 (eRAI 7297). You have until July 10, 2014 to review the draft questions and request a clarification phone call to discuss the RAI before the final issuance. After the clarification phone call or after July 10, 2014, this draft 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.

Please note that the time durations listed above are our normal time durations. However, due to the fact that Chapter 13 is in your Group A Chapters category in accordance with your May 30th letter, it is recommended that you take expeditious action and respond to these RAIs as soon as practical so that the staff's reviews continue without interruptions. Any interruptions could have detrimental impact on our review schedule for this chapter.

Thanks

SURINDER ARORA, PE
LEAD PROJECT MANAGER,
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Hearing Identifier: CalvertCliffs_Unit3Col_RAI
Email Number: 388

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED01758458316E)

Subject: CCNPP3 - DRAFT RAI 420 NSIR EP 7558
Sent Date: 6/26/2014 8:36:25 AM
Received Date: 6/26/2014 8:36:26 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

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Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1421	6/26/2014 8:36:26 AM
DRAFT RAI 420 NSIR EP 7558.docx		28481

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Return Notification: No
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Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information 420 (eRAI 7558)

DRAFT

Issue Date: 06/26/2014

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

Operating Company: UniStar

Docket No. 52-016

Review Section: 13.03 - Emergency Planning

Application Section: Part 5: Emergency Plan

QUESTIONS

13.03-67

This is a followup to Question 13.03-60 of RAI 408

In response to RAI 408, Question 13.03-60, the applicant states they will revise the emergency plan for CCNPP Unit 3 to reflect the emergency action levels (EALs) developed in accordance with NEI 99-01, Revision 6, and revised proposed license condition 8 in Part 10 of the COL application to reflect EALs developed in accordance with NEI 99-01, Rev. 6. The staff requests for the applicant to confirm that there will be no deviations from NEI 99-01, Rev. 6, and revise the proposed license condition to state that there will be no deviations accordingly.

13.03-68

This is a follow-up to Question 13.03-63 of RAI 408

In response to RAI 408, Question 13.03-63, the applicant deleted two annexes that support the emergency plan. Specifically, the applicant deleted Annex 2, "Calvert Cliffs Nuclear Power Plant Unit 3 ERO On-Shift Staffing Analysis Report" and Annex 3, "Calvert Cliffs Evacuation Time Estimate Study." In the CCNPP Unit 3 Emergency Plan, Revision 8, Section B.1, the applicant states that the shift staffing report will be maintained as an annex to the emergency plan under separate cover. Further, in a letter from UniStar dated October 9, 2013, the applicant provided the "new CCNPP Unit 3 Evacuation Time Estimates (ETE) report for inclusion into COLA Part 5."

Per 10 CFR, Appendix E, Section IV, "Content of Emergency Plan," an applicant's emergency plan shall contain the information needed to demonstrate the organization for coping with radiological emergencies and shall also provide an analysis of the time required to evacuate various sectors and distances within the plume exposure pathway emergency planning zone. The staff requests for the applicant to confirm that the shift staffing report and evacuation time estimate report are included as annexes to the CCNPP Unit 3 Emergency Plan.

13.03-69

This is a follow-up to Question 13.03-65 of RAI 408

In response to RAI 408, Question 13.03-65, the applicant indicated that the alternate mustering facility will now be the emergency operations facility (EOF) located outside of the protected area instead of a separate facility, as originally described in Revision 8 of the CCNPP Unit 3 Emergency Plan. The staff requests for the applicant to clarify if the alternative facility is located in a section of the building separate from the area used for the EOF. In addition, if a separate section of the building is used, then please specify if this section will have the capability to communicate with the EOF, control room, and security personnel.