

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Thursday, July 10, 2014 6:15 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 - Final RAI 420 NSIR EP 7558
Attachments: FINAL RAI 420 NSIR EP 7558.docx
Importance: High

Paul,

Attached here is FINAL 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). A clarification phone call requested by UniStar was held on July 9, 2014; however, this phone call did not result in any changes to the draft RAI questions and it was agreed by all participants that the RAI can be issued as "Final" as written.

The schedule that we have established for review of your COL application assumes that your technically complete response to the RAI question or a schedule for providing a complete response must be received within 30 days of the final issuance of the RAI. Please note that if, in lieu of a complete response, you are providing a response schedule, the staff will re-evaluate the completion schedule for the applicable chapter based on the response date provided by you.

Please also note that the time duration 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 RAI questions 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.

Additionally, please make sure to include in your response letter a statement certifying whether or not your response contains any sensitive or proprietary information that needs to be withheld from the public disclosure.

Thanks

SURINDER ARORA, PE
LEAD PROJECT MANAGER,
CALVERT CLIFFS U3 COLA PROJECT
Office of New Reactors
US Nuclear Regulatory Commission

Phone: 301 415-1421
FAX: 301 415-6406
Email: Surinder.Arora@nrc.gov

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From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:

"CCNPP3eRAIPEm Resource" <CCNPP3eRAIPEm.Resource@nrc.gov>
Tracking Status: None
"Segala, John" <John.Segala@nrc.gov>
Tracking Status: None
"Wilson, Anthony" <Anthony.Wilson@nrc.gov>
Tracking Status: None
"Eudy, Michael" <Michael.Eudy@nrc.gov>
Tracking Status: None
"Barss, Dan" <Dan.Barss@nrc.gov>
Tracking Status: None
"Swain, Patricia" <Patricia.Swain@nrc.gov>
Tracking Status: None
"Brezovec, Michael" <Michael.Brezovec@nrc.gov>
Tracking Status: None
"Infanger, Paul (paul.infanger@unistarnuclear.com)" <paul.infanger@unistarnuclear.com>
Tracking Status: None
"Mark.T.Finley@unistarnuclear.com" <Mark.T.Finley@unistarnuclear.com>
Tracking Status: None

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Request for Additional Information 420 (eRAI 7558)

Issue Date: 07/10/2014

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.