

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Tuesday, October 29, 2013 1:56 PM
To: Infanger, Paul (paul.infanger@unistarnuclear.com); 'UNECC3Project@unistarnuclear.com' (UNECC3Project@unistarnuclear.com)
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Hearn, Peter; McLellan, Judith; Terao, David; Takacs, Michael
Subject: CCNPP3 - Final RAI 401 CIB 7250
Attachments: FINAL RAI 401 CIB 7250.docx

Paul,

Attached to this email message is the final RAI No. 401 (eRAI No. 7250) pertaining to section 10.3.6 of the FSAR for the combined license application for CCNPP3. This RAI questions relates to the changes resulting from Revision 5 of the Areva's Design Certification application that UniStar has incorporated in its Revision 9 of the COLA. The draft of this RAI was issued to you on October 17, 2013. Your email dated October 29, 2013 stated that no clarification phone call was required on this RAI and that the RAI could be issued as "final". Therefore, the RAI question remains unchanged from its draft version.

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.

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 public disclosure.

Thanks.

SURINDER ARORA, PE
LEAD PROJECT MANAGER,
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From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

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Options

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Request for Additional Information 401 (eRAI 7250)

Issue Date: 10/29/2013

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

Operating Company: UniStar

Docket No. 52-016

Review Section: 10.03.06 - Steam and Feedwater System Materials

Application Section: Part 10 Appendix A

QUESTIONS

10.03.06-5

In EPR FSAR Revision 5, AREVA modified COL Item 10.3-2. The applicant modified CCNPP COL Part 2, FSAR Section 10.3.6 and COL Part 10 Appendix A related to EPR Revision 5 COL Item 10.3-2 modifications. The staff notes that the applicant made modifications to its COL prior to the corresponding modifications in the EPR FSAR.

The staff agrees with the modifications made to EPR FSAR Revision 5, COL Item 10.3-2 or CCNPP COL Revision 9, Part 2, FSAR Section 10.3.6 information related to revised EPR FSAR COL Item 10.3-2. However, the staff does not completely agree with the corresponding changes made in COL Revision 9, Part 10, Appendix A, "Proposed License Conditions."

CCNPP COL Revision 9, Part 10, Appendix A, "Proposed License Conditions," modified the proposed license condition associated with COL Item 10.3-2 in FSAR Section 10.3.6.3. The applicant removed the wording "prior to initial fuel loading" from the end of the last sentence. The proposed license condition now states:

{Calvert Cliffs 3 Nuclear Project, LLC and UniStar Nuclear Operating Services, LLC} will develop and implement a FAC condition monitoring program that is consistent with Generic Letter 89-08 and NSAC-202L-R3 for the carbon steel portions of the steam and power conversion systems that contain water or wet steam.

The current wording no longer includes an implementation schedule for the applicant's FAC program.

Given that the proposed license condition states that the applicant will develop and implement an FAC condition monitoring program, an implementation schedule should be included in the license condition. The staff requests that the applicant reinstate the wording "prior to initial fuel load," or propose and alternative implementation schedule and include it in the license condition.

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