

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Tuesday, September 11, 2012 7:53 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Vrahoretis, Susan; Kavanagh, Kerri; Crane, Samantha; Jaffe, David; Ford, Tanya; McLellan, Judith
Subject: CCNPP3 - Draft RAI 373 CMVB 6727
Attachments: DRAFT RAI 373 CMVB 6727.doc

Attached is Draft RAI No. 373 (eRAI No. 6727) pertaining to sections 14.2 of the Calvert Cliffs Unit 3 FSAR. The draft question is a follow up to your previous response to RAI 52, Question 14.2-31. You have until September 25, 2012 to review the draft questions and decide whether you need a conference call to discuss the RAI before the final issuance. After the clarification phone call or after September 25, 2012, the 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

SURINDER ARORA, PE
PROJECT MANAGER,
Office of New Reactors
US Nuclear Regulatory Commission

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

Hearing Identifier: CalvertCliffs_Unit3Col_RAI
Email Number: 254

Mail Envelope Properties (B46615B367D1144982B324704E3BCEEDCA451D9A27)

Subject: CCNPP3 - Draft RAI 373 CMVB 6727
Sent Date: 9/11/2012 7:53:16 AM
Received Date: 9/11/2012 7:53:17 AM
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
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>
Tracking Status: None
"Kavanagh, Kerri" <Kerri.Kavanagh@nrc.gov>
Tracking Status: None
"Crane, Samantha" <Samantha.Crane@nrc.gov>
Tracking Status: None
"Jaffe, David" <David.Jaffe@nrc.gov>
Tracking Status: None
"Ford, Tanya" <Tanya.Ford@nrc.gov>
Tracking Status: None
"McLellan, Judith" <Judith.McLellan@nrc.gov>
Tracking Status: None
"Infanger, Paul" <paul.infanger@unistarnuclear.com>
Tracking Status: None
"UNECC3Project@unistarnuclear.com" <UNECC3Project@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	804	9/11/2012 7:53:17 AM
DRAFT RAI 373 CMVB 6727.doc		34810

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information 373 (eRAI 6727)

DRAFT

Issue Date: 9/11/2012

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

Operating Company: UniStar

Docket No. 52-016

Review Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants

Application Section: 14.2.14

QUESTIONS

14.02-59

Follow up to RAI 52, Question 14.02-31:

In the March 6, 2009 response to RAI 52, Question 14.02-31 (ML090690546), the COL applicant stated that the essential service water blowdown system is not a safety-related system. The motor operated valves (MOVs) that isolate the safety-related essential service water system from the non-safety-related essential service water blowdown system are considered part of the ESWS not the blowdown system, and testing of these MOVs is addressed in the U.S. EPR FSAR Tier 2, Section 14.2.12.5.7, "Essential Service Water System (Test #048)." The COL applicant stated that there are no parts (including MOVs, solenoid operated valves (SOVs), air operated valves (AOVs)) of the blowdown system that can be operated from the control panel or remote shutdown panel; and therefore proposed to delete Test Method Steps 3a, 3b, 3e, and 3f; Data Required Item 4c; and Acceptance Criteria Items 5a, 5b, 5e, and 5f from COL FSAR Section 14.2.14.3.

In addition, the COL applicant proposed the following revisions to COL FSAR Section 14.2.14.3. Test Method Steps 3a, 3b, 3e, and 3f, Data Required Item 4c, and Acceptance Criteria Items 5a, 5b, 5e, and 5f will be deleted from COL FSAR Section 14.2.14.3.

The staff reviewed the COL applicant's response, and found that the proposed change conformed to the guidance contained in RG 1.68 and RG 1.206 and was tracking this item as a confirmatory item pending the incorporation of the response into the applicants COL FSAR.

However, upon reviewing Revision 8 of the applicant's COL FSAR, the staff found that under Acceptance Criteria, items 5a, 5b, 5e, and 5f remain in this application. The RAI 52 response had indicated that items 5a, 5b, 5e, and 5f are to be deleted since there are no parts of the blowdown system that can be operated from the control panel or remote shutdown panel.

In addition, EPR DCD Tier 1 Table 2.7.11-2, "Essential Service Water System Equipment I&C and Electrical Design," has been revised since the applicant's response and indicates that the blowdown MOVs are controlled from the main control room.

In light of the above, please provide clarification to your response to RAI 52, Question 14.02-31.