

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Wednesday, July 09, 2014 7:45 AM
To: 'Infanger, Paul (paul.infanger@unistarnuclear.com)'; 'Finley, Mark T (mark.t.finley@unistarnuclear.com)'
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Clark, Theresa; Scarbrough, Thomas; Clark, Phyllis; McLellan, Judith
Subject: CORRECTION: CCNPP3 - DRAFT RAI 421 MEB 7561
Attachments: DRAFT RAI 421 MEB 7561.docx

Correction – The Technical Branch Name Designator corrected in the subject line of the email. See below in “RED”. No other change.

From: Arora, Surinder
Sent: Tuesday, July 01, 2014 9:57 AM
To: Infanger, Paul (paul.infanger@unistarnuclear.com); Finley, Mark T (mark.t.finley@unistarnuclear.com)
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Clark, Theresa; Scarbrough, Thomas; Clark, Phyllis; McLellan, Judith
Subject: CCNPP3 - DRAFT RAI 421 **MEB** 7561

Paul,

Attached is DRAFT RAI No. 421 (eRAI No. 7561) pertaining to Calvert Cliffs Unit 3 FSAR Chapter 3, Section 3.9.6. Please note that this RAI is a follow up to your response for the previously issued Question 03.09-06-6 of RAI 405 (eRAI 7273). You have until July 16, 2014 to review the draft question and request a clarification phone call to discuss the RAI before the final issuance. After the clarification phone call or after July 16, 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.

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

Hearing Identifier: CalvertCliffs_Unit3Col_RAI
Email Number: 390

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Subject: CORRECTION: CCNPP3 - DRAFT RAI 421 MEB 7561
Sent Date: 7/9/2014 7:45:02 AM
Received Date: 7/9/2014 7:45:05 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:

"CCNPP3eRAIEm Resource" <CCNPP3eRAIEm.Resource@nrc.gov>
Tracking Status: None
"Segala, John" <John.Segala@nrc.gov>
Tracking Status: None
"Wilson, Anthony" <Anthony.Wilson@nrc.gov>
Tracking Status: None
"Clark, Theresa" <Theresa.Clark@nrc.gov>
Tracking Status: None
"Scarbrough, Thomas" <Thomas.Scarbrough@nrc.gov>
Tracking Status: None
"Clark, Phyllis" <Phyllis.Clark@nrc.gov>
Tracking Status: None
"McLellan, Judith" <Judith.McLellan@nrc.gov>
Tracking Status: None
"Infanger, Paul (paul.infanger@unistarnuclear.com)" <paul.infanger@unistarnuclear.com>
Tracking Status: None
"Finley, Mark T (mark.t.finley@unistarnuclear.com)" <mark.t.finley@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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Options

Priority: Standard
Return Notification: No
Reply Requested: No
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Recipients Received:

Request for Additional Information 421 (eRAI 7561)

DRAFT

Issue Date: 07/01/2014

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

Operating Company: UniStar

Docket No. 52-016

Review Section: 03.09.06 - Functional Design Qualification and Inservice Testing Programs for Pumps, Valves, and Dynamic Restraints

Application Section: 3.9.6

QUESTIONS

03.09.06-10

This RAI is a follow up to UniStar's response to RAI 405, Question 03.09.06-6

On March 26, 2014, the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Combined License (COL) applicant (UniStar) submitted its response to RAI 03.09.06-6 on the changes to Table 3.9-2, "Site-Specific Inservice Valve Testing Program Requirements," in Revision 9 to the CCNPP Unit 3 FSAR. In its March 26 letter, the applicant provides a planned revision to CCNPP Unit 3 FSAR Table 3.9-2. The NRC staff requests that the applicant address the consistency of CCNPP Unit 3 FSAR Table 3.9-2 with the U.S. EPR FSAR and the ASME OM Code in the following specific areas:

1. Consistent with the ASME OM Code, U.S. EPR FSAR Tier 2, Table 3.9.6-2, "Inservice Valve Testing Program Requirements," specifies PI (position indication testing) requirements for manual valves that are OM Code Category B (no leakage requirements) and Passive (P) valves. However, CCNPP Unit 3 FSAR Table 3.9-2 specifies ET (exercise testing) without PI requirements for these manual valves.
2. Relief Valves (RVs) 30PED10AA190A, 30PED20AA190A, 30PED30AA190A, and 30PED40AA190A in CCNPP Unit 3 FSAR Table 3.9-2 are specified as having LT (leak testing) requirements, but are not categorized as A/C valves. Further, CCNPP Unit 3 FSAR Table 3.9-2 does not specify PI requirements for these RVs. Consistent with the ASME OM Code, U.S. EPR FSAR Tier 2, Table 3.9.6-2 specifies A/C categorization and PI requirements for RVs with leakage requirements.
3. Note 8 in Revision 9 to CCNPP Unit 3 FSAR Table 3.9-2 has deleted ST (stroke time testing) from the list of inservice testing requirements. Consistent with the ASME OM Code, this requirement is included in U.S. EPR FSAR Tier 2, Table 3.9.6-2.