

CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Friday, October 16, 2009 2:14 PM
To: 'Poche, Robert'; 'cc3project@constellation.com'
Cc: CCNPP3COL Resource; Shum, David; Segala, John; Colaccino, Joseph; Miernicki, Michael; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: FINAL RAI No. 188 SBPB 3749
Attachments: FINAL RAI 188 SBPB 3749.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on October 2, 2009. No clarification phone call was requested during the draft review period on this RAI.

The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

Thanks.

SURINDER ARORA, PE
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US Nuclear Regulatory Commission

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Subject: FINAL RAI No. 188 SBPB 3749
Sent Date: 10/16/2009 2:14:21 PM
Received Date: 10/16/2009 2:14:22 PM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Shum, David" <David.Shum@nrc.gov>
Tracking Status: None
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Tracking Status: None
"Miernicki, Michael" <Michael.Miernicki@nrc.gov>
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"Biggins, James" <James.Biggins@nrc.gov>
Tracking Status: None
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>
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"Hair, Christopher" <Christopher.Hair@nrc.gov>
Tracking Status: None
"Poche, Robert" <Robert.Poche@constellation.com>
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Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
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FINAL RAI 188 SBPB 3749.doc		29690

Options

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Request for Additional Information No. 188 (eRAI 3749)

10/16/2009

Calvert Cliffs Unit 3
UniStar

Docket No. 52-016

SRP Section: 03.05.01.02 - Internally Generated Missiles (Inside Containment)
Application Section: 3.5.1.2

QUESTIONS for Balance of Plant Branch 2 (ESBWR/ABWR) (SBPB)

03.05.01.02-1

RAI 3.5.1.2-1

In the response to COL Information Item 3.5-1, regarding when the applicant will establish plant procedural controls to ensure that unsecured maintenance equipment inside containment will be removed, the applicant proposed that:

- Calvert Cliff Nuclear Power Plant (CCNPP) shall establish plant procedural controls to ensure that unsecured maintenance equipment, including that required for maintenance and that are undergoing maintenance, will be removed from containment prior to operation, moved to a location where it is not a potential hazard to SSCs important to safety, or seismically restrained to prevent it from becoming a missile. This requirement shall be incorporated into a plant procedure that controls the conduct of maintenance prior to initial fuel load.

The NRC staff finds the above applicant's proposal to incorporate procedural controls to ensure that unsecured maintenance equipment will be removed from containment prior to initial fuel load into a plant procedure acceptable. However, Subsection 3.5.1.2.3 of the CCNPP FSAR, Revision 5, should be revised to reflect that unsecured maintenance equipment will be removed from containment prior to initial fuel load. Therefore, provide a mark-up or final version of the Subsection 3.5.1.2.3 in the CCNPP FSAR to reflect that unsecured maintenance equipment will be removed from containment prior to initial fuel load.