

## CCNPP3COLA PEmails

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**From:** Arora, Surinder  
**Sent:** Monday, September 14, 2009 3:13 PM  
**To:** Poche, Robert; Jennifer.McQueeney@unistarnuclear.com;  
michael.stevenson@unistarnuclear.com  
**Cc:** CCNPP3COL Resource; Colaccino, Joseph; Bernal, Sara; Frye, Timothy; Jennings, Jason;  
Biggins, James; Vrahoretis, Susan; Hair, Christopher  
**Subject:** FINAL RAI No. 147 CHPB 3176  
**Attachments:** FINAL RAI 147 CHPB 3176.doc

Rob,

Attached please find the subject request for additional information (RAI). A draft of this RAI was provided to you on August 27, 2009. No clarification phone call was requested 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**  
**PROJECT MANAGER,**  
**Office of New Reactors**  
**US Nuclear Regulatory Commission**

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**Hearing Identifier:** CalvertCliffs\_Unit3Cola\_Public\_EX  
**Email Number:** 906

**Mail Envelope Properties** (CB87FC66F95637428C5E0D066E756B6FC07137D302)

**Subject:** FINAL RAI No. 147 CHPB 3176  
**Sent Date:** 9/14/2009 3:13:19 PM  
**Received Date:** 9/14/2009 3:13:21 PM  
**From:** Arora, Surinder

**Created By:** Surinder.Arora@nrc.gov

**Recipients:**

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>  
Tracking Status: None  
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>  
Tracking Status: None  
"Bernal, Sara" <Sara.Bernal@nrc.gov>  
Tracking Status: None  
"Frye, Timothy" <Timothy.Frye@nrc.gov>  
Tracking Status: None  
"Jennings, Jason" <Jason.Jennings@nrc.gov>  
Tracking Status: None  
"Biggins, James" <James.Biggins@nrc.gov>  
Tracking Status: None  
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>  
Tracking Status: None  
"Hair, Christopher" <Christopher.Hair@nrc.gov>  
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"Poche, Robert" <Robert.Poche@constellation.com>  
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"Jennifer.McQueeney@unistarnuclear.com" <Jennifer.McQueeney@unistarnuclear.com>  
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"michael.stevenson@unistarnuclear.com" <michael.stevenson@unistarnuclear.com>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1371	9/14/2009 3:13:21 PM
FINAL RAI 147 CHPB 3176.doc		29690

**Options**

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

Request for Additional Information No. 147 (eRAI 3176)

9/14/2009

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 12.01 - Assuring that Occupational Radiation Exposures Are As Low as is Reasonably Achievable

Application Section: 12.1 - Ensuring that Occupational radiation Exposures are as Low as Reasonably Achievable

QUESTIONS for Health Physics Branch (CHPB)

12.01-4

In its response to RAI No. 89, Question 12.01-2 (ML091180387), the applicant stated that the Calvert Cliffs Unit 3 FSAR Section 12.1 would be modified to incorporate by reference NEI 07-08 and NEI 07-03. The staff finds this acceptable. However, the applicant's FSAR mark-up references the wrong revision of the templates. Please revise the FSAR so that Section 12.1 references the NEI published version of the templates, specifically, NEI 07-03A, revision1, and NEI 07-08A, revision 1.

12.01-5

In RAI No. 111, Question 12.01-3 the applicant was asked to update CCNPP Unit 3 FSAR Table 13.4-1, "Operational Programs Required by NRC Regulations and Program Implementation," to include implementation of the ALARA program.

In its response to RAI No.111, Question 12.01-3 (ML091550729), the applicant stated that the reference to section 12.5 of the FSAR (which incorporates NEI 07-03 by reference) in Table 13.4-1, Item 10, would ensure the implementation of the ALARA program. However, while section 12.5.1 of NEI 07-03 does describe the management policy and commitment to ALARA, a full description of the ALARA program is only provided if Section 12.1 of the CCNPP FSAR is referenced in addition to Section 12.5. Therefore in order to provide a full description of the 10 CFR 20.1101(b) ALARA program implementation, item 10 in Table 13.4-1 should reference both Section 12.5 and Section 12.1 of the FSAR.

Please update FSAR Table 13.4-1 so that item 10, "Radiation Protection Program," references both Section 12.1 and Section 12.5 of the FSAR.