

## CCNPP3eRAIPEm Resource

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**From:** Arora, Surinder  
**Sent:** Friday, May 27, 2011 8:00 AM  
**To:** Robert.Poche@unistarnuclear.com; 'cc3project@constellation.com'  
**Cc:** CCNPP3eRAIPEm Resource; Dehmel, Jean-Claude; Colaccino, Joseph; Clark, Phyllis; Wilson, Anthony; Vrahoretis, Susan; Roach, Edward  
**Subject:** Draft RAI 312 CHPB 5752  
**Attachments:** Draft RAI 312 CHPB 5752.doc

Rob,

Attached is DRAFT RAI No. 312 (eRAI No. 5752). You have until June 10, 2011 to review it and decide whether you need a clarification phone call to discuss the question in the RAI before the final issuance. After the phone call or on June 10, 2011, the RAI will be finalized and sent to you for 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**

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**Hearing Identifier:** CalvertCliffs\_Unit3Col\_RAI  
**Email Number:** 124

**Mail Envelope Properties** (B46615B367D1144982B324704E3BCEED7DDF7FE201)

**Subject:** Draft RAI 312 CHPB 5752  
**Sent Date:** 5/27/2011 8:00:03 AM  
**Received Date:** 5/27/2011 8:00:04 AM  
**From:** Arora, Surinder

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

**Recipients:**

"CCNPP3eRAIPEm Resource" <CCNPP3eRAIPEm.Resource@nrc.gov>  
Tracking Status: None  
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Tracking Status: None  
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**Post Office:** HQCLSTR01.nrc.gov

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MESSAGE	643	5/27/2011 8:00:04 AM
Draft RAI 312 CHPB 5752.doc		30202

**Options**

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

Request for Additional Information No. 312 (eRAI 5752)  
DRAFT  
5/27/2011

Calvert Cliffs Unit 3  
UniStar

Docket No. 52-016

SRP Section: 11.05 - Process and Effluent Radiological Monitoring Instrumentation and Sampling  
Systems

Application Section: 11.5.2

QUESTIONS for Health Physics Branch (CHPB)

11.05-3

Phase 4 RAI:

A review of CCNPP-3 FSAR Revision 7, Section 11.5.2 and FSAR Revision 7, Section 1.8, Table 1.8-2 indicates that COL Information Item 11.5-1 addressing compliance with Part 50 Appendix I design objectives is inconsistently worded. When compared to U.S. EPR FSAR Revision 2, Table 1.8-2, one of the provisions is missing in the text presented in CCNPP-3 FSAR Section 11.5.2 and that provision is erroneously duplicated in CCNPP-3 FSAR Table 1.8-2. The applicant is requested to review COL Information Item 11.5-1 and revise it to ensure that the stated commitments are consistently described in both sections of the CCNPP-3 FSAR.