

## CCNPP3eRAIPEm Resource

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**From:** Arora, Surinder  
**Sent:** Tuesday, May 22, 2012 12:49 PM  
**To:** Infanger, Paul; UNECC3Project@unistarnuclear.com  
**Cc:** CCNPP3eRAIPEm Resource; Segala, John; Dehmel, Jean-Claude; Sampson, Michele; Wilson, Anthony; Vrahoretis, Susan; Clark, Phyllis; McLellan, Judith  
**Subject:** CCNPP3 - Final RAI 349 RPAC 6486  
**Attachments:** FINAL RAI 349 RPAC 6486.doc

Paul,

Attached please find the subject request for additional information (RAI) pertaining to Section 11.2.3 of the CCNPP3 FSAR. The draft of this RAI was sent to you on May 11, 2012. As stated in your email dated May 21, 2012, UniStar did not require a clarification phone call to discuss the draft question of this RAI. Accordingly, this email forwards the subject RAI as "final" for your response.

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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**Email Number:** 205

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**Subject:** CCNPP3 - Final RAI 349 RPAC 6486  
**Sent Date:** 5/22/2012 12:49:10 PM  
**Received Date:** 5/22/2012 12:49:11 PM  
**From:** Arora, Surinder

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

**Recipients:**

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

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Request for Additional Information No. 349 (eRAI 6486)

5/22/2012

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 11.02 - Liquid Waste Management System

Application Section: 11.2.3.5

QUESTIONS for Radiation Protection & Accident Consequences Branch (RPAC)

11.02-7

**Supplemental question to the response of RAI 290, Question 11.02-5**

In the March 16, 2011 response to RAI 290, Question 11.02-5, the applicant proposed a revision to FSAR, Tier 2, Section 11.2.3.5 describing various adjustments in scaling up coolant concentrations from design basis to expected failed fuel concentrations. A review of FSAR, Tier 2, Revision 8, indicates that one FSAR value is inconsistent with the value presented in the response dated March 16, 2011 (Letter UN#11-090). The value proposed in the March 16, 2011 response is "1.0E-05 uCi/ml." However, the value presented in FSAR Revision 8, Section 11.2.3.5, p.11-7, is instead "1.0E 05 uCi/ml." The applicant is requested to review and correct the inconsistency for the noted concentrations between the proposed RAI response of March 16, 2011 against that given in Revision 8 of the FSAR.