

## CCNPP3COLA PEmails

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**From:** Arora, Surinder  
**Sent:** Thursday, May 31, 2012 12:44 PM  
**To:** Infanger, Paul  
**Cc:** CCNPP3COL Resource; Segala, John; McKenna, Eileen; Wheeler, Larry; Hearn, Peter; Wilson, Anthony  
**Subject:** Draft RAI 348 (eRAI 6480) phone call  
**Attachments:** image001.png; RAI 6480.docx  
**Importance:** High

Paul,

The NRC Staff attendees were as follows:

Surinder Arora – Lead PM  
Peter Hearn – Chapter PM  
Eileen McKenna – Technical Branch Chief  
Larry Wheeler – Technical Reviewer, Chapter 9

### Summary of Discussion:

During the phone call, Question 09.02.05-28 of the draft RAI was the focus of discussion. It was observed that the RAI question was not framed using the latest revision of the application. The staff took an action to rephrase the question so that it complies with the latest information in Rev. 8 of the COLA.

### Follow –Up Action:

The attached question is a re-write of the previous question. UniStar will review the question and let the staff know if the intent of the staff's question was clear and if the RAI can be issued as final.

Note: A typo in the subject line of the UniStar's email has been corrected to fix the RAI Number

Thanks.

**SURINDER ARORA, PE**  
**PROJECT MANAGER,**  
**Office of New Reactors**  
**US Nuclear Regulatory Commission**

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**From:** Infanger, Paul [<mailto:paul.infanger@unistarnuclear.com>]  
**Sent:** Wednesday, May 30, 2012 2:35 PM  
**To:** Arora, Surinder  
**Subject:** Draft RAI 248 phone call

UniStar: Philippe Montigny, Roger Andrieu, Paul Infanger  
Rizzo: Jose Blanco  
Bechtel: Shankar Rao, Jacob Kulangara, Surjit Pabby

Paul Infanger  
UniStar Regulatory Affairs  
Calvert Cliffs Unit 3 Project Manager  
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**Hearing Identifier:** CalvertCliffs\_Unit3Cola\_Public\_EX  
**Email Number:** 2852

**Mail Envelope Properties** (B46615B367D1144982B324704E3BCEEDB085D579B3)

**Subject:** Draft RAI 348 (eRAI 6480) phone call  
**Sent Date:** 5/31/2012 12:44:24 PM  
**Received Date:** 5/31/2012 12:44:25 PM  
**From:** Arora, Surinder

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

**Recipients:**

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>  
Tracking Status: None  
"Segala, John" <John.Segala@nrc.gov>  
Tracking Status: None  
"McKenna, Eileen" <Eileen.McKenna@nrc.gov>  
Tracking Status: None  
"Wheeler, Larry" <Larry.Wheeler@nrc.gov>  
Tracking Status: None  
"Hearn, Peter" <Peter.Hearn@nrc.gov>  
Tracking Status: None  
"Wilson, Anthony" <Anthony.Wilson@nrc.gov>  
Tracking Status: None  
"Infanger, Paul" <paul.infanger@unistarnuclear.com>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1580	5/31/2012 12:44:25 PM
image001.png	4971	
RAI 6480.docx	22758	

**Options**

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



**Follow-up to RAI 279, eRAI 2618, Question 09.02.05-7:**

The FSAR markup provided with the response to eRAI 2618, Question 09.02.05-7, provided the following:

Section 9.2.5.2.3 UHS makeup Water System

In addition, each train has a surveillance test bypass that runs from just upstream of the isolation MOV at the ESWS cooling tower basin, through a safety-related ~~MOV~~ valve, to the blowdown line upstream of the blowdown flow meter. The latter safety-related ~~MOV~~-valve is normally closed, and will remain closed, providing assurance of UHS Makeup Water System integrity. Test bypass piping and valve is identified in Section 1.8.2. as a departure from the U.S. EPR FSAR.

Since the UHS makeup system test bypass motor operated valve (MOV) is deleted and replaced with a manual valve, Part 10 (ITAAC) of the application should reflect this change. Specifically, the applicant should correct Revision 8 of the FSAR and all references in Part 10 that reference the UHS makeup system test bypass MOV, for example.

Table 2.4-28—Class 1E Emergency Power Supply Components for Site-Specific Systems Inspections, Tests, Analyses, and Acceptance Criteria, ITAAC 2 and 3.

**Note:** The above is just one example. UniStar should correct all references relative to this change.