

## CCNPP3COLA PEmails

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**From:** Rycyna, John  
**Sent:** Thursday, August 13, 2009 9:01 AM  
**To:** 'Poche, Robert'; McQueeney, Jennifer; katie.thurstin@unistarnuclear.com; michael.stevenson@unistarnuclear.com  
**Cc:** CCNPP3COL Resource; Crane, Samantha; Peralta, Juan; Arora, Surinder; Miernicki, Michael; Colaccino, Joseph; Biggins, James; Vrahoretis, Susan; Simon, Marcia  
**Subject:** RAI No 137 CQVP 2620.doc  
**Attachments:** RAI No 137 CQVP 2620.doc

Rob,

Attached please find the subject request for additional information (RAI). A draft of the RAI was provided to you on July 30, 2009. No conference call was requested to discuss 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 date for receipt of this information will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the published schedule.

John Rycyna, PE  
Sr. Project Manager  
Division of New Reactor Licensing  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
301-415-4122

**Hearing Identifier:** CalvertCliffs\_Unit3Cola\_Public\_EX  
**Email Number:** 844

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**Subject:** RAI No 137 CQVP 2620.doc  
**Sent Date:** 8/13/2009 9:01:20 AM  
**Received Date:** 8/13/2009 9:01:22 AM  
**From:** Rycyna, John

**Created By:** John.Rycyna@nrc.gov

**Recipients:**

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>  
Tracking Status: None  
"Crane, Samantha" <Samantha.Crane@nrc.gov>  
Tracking Status: None  
"Peralta, Juan" <Juan.Peralta@nrc.gov>  
Tracking Status: None  
"Arora, Surinder" <Surinder.Arora@nrc.gov>  
Tracking Status: None  
"Miernicki, Michael" <Michael.Miernicki@nrc.gov>  
Tracking Status: None  
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>  
Tracking Status: None  
"Biggins, James" <James.Biggin@nrc.gov>  
Tracking Status: None  
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>  
Tracking Status: None  
"Simon, Marcia" <Marcia.Simon@nrc.gov>  
Tracking Status: None  
"Poche, Robert" <Robert.Poche@constellation.com>  
Tracking Status: None  
"McQueeney, Jennifer" <Jennifer.McQueeney@unistarnuclear.com>  
Tracking Status: None  
"katie.thurstin@unistarnuclear.com" <katie.thurstin@unistarnuclear.com>  
Tracking Status: None  
"michael.stevenson@unistarnuclear.com" <michael.stevenson@unistarnuclear.com>  
Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	766	8/13/2009 9:01:22 AM
RAI No 137 CQVP 2620.doc	26222	

**Options**

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

Request for Additional Information No. 137  
8/13/09

Calvert Cliffs Unit 3  
UniStar  
Docket No. 52-016

SRP Section: 14.02 - Initial Plant Test Program - Design Certification and New License Applicants  
Application Section: 14.2

QUESTIONS for Quality and Vendor Branch 1 (AP1000/EPR Projects) (CQVP)

14.02-41

In RAI No. 26, Question 14.02-13, dated October 21, 2008 (ML082960301), the staff requested that the applicant amend Section 14.2.14 of the Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Final Safety Analysis Report (FSAR) to include the testing of personnel monitors and radiation survey equipment. In its response to the staff's RAI, dated December 19, 2008 (ML083590121), the applicant proposed to add a new FSAR Section 14.2.14.10, "Portable Personnel Monitors and Radiation Survey Instruments," to include a test abstract for portable personnel monitors and radiation survey equipment.

The staff has reviewed proposed Section 14.2.14.10 of the CCNPP Unit 3 FSAR, provided in the December 19, 2008 RAI response, and requests that the applicant revise the proposed section to address the following issues:

1) The use of the word "portable" in front of "personnel monitors" is confusing since this test includes Radiologically Controlled Area (RCA) and security building exit contamination monitors, which are usually installed in the facility in some way. Please delete this word to minimize potential confusion.

2) Additionally, RCA egress personnel contamination monitors should have a backup power capability to ensure functionality of the monitors during loss of power events. Provide an additional step to verify back up power function, or justify why such a step is not required.