

## CCNPP3COLA PEmails

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**From:** Steckel, James  
**Sent:** Friday, July 01, 2011 1:36 PM  
**To:** CCNPP3COLA PEmails  
**Subject:** FW: Draft RAI No 49 CQVP 1336.doc (P)  
**Attachments:** Draft RAI No 49 CQVP 1336.doc

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**From:** John Rycyna  
**Sent:** Thursday, January 15, 2009 9:15 AM  
**To:** Poche, Robert  
**Cc:** CCNPP3COL Resource; Samantha Crane; Juan Peralta; Michael Miernicki; Joseph Colaccino; Meena Khanna; James Biggins; Adam Gendelman  
**Subject:** Draft RAI No 49 CQVP 1336.doc (P)

Rob,

Attached is DRAFT RAI No. 49. You have until January 29, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after January 29, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

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:** 2611

**Mail Envelope Properties** (0AA17736E4C4154CA37233EEBFC8DEB27400C0E623)

**Subject:** FW: Draft RAI No 49 CQVP 1336.doc (P)  
**Sent Date:** 7/1/2011 1:36:20 PM  
**Received Date:** 7/1/2011 1:36:22 PM  
**From:** Steckel, James

**Created By:** James.Steckel@nrc.gov

**Recipients:**  
"CCNPP3COLA PEmails" <CCNPP3COLA.PEmails@nrc.gov>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	717	7/1/2011 1:36:22 PM
Draft RAI No 49 CQVP 1336.doc		25710

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

Request for Additional Information No. 49  
DRAFT  
1/15/2009

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: 14.2.9

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

14.02-25

Section 14.2.II.3.H.ii of the SRP states that the applicant should provide additional operator training and participation based on the performance and evaluation of the test results of certain initial tests. An acceptable program will satisfy the criteria described in Three Mile Island (TMI) Action Plan Item I.G.1 of NUREG-0660 and NUREG-0737. Furthermore, RG 1.206.C.I.14.2.9 states that the COL applicant should provide a schedule for development of plant procedures as well as a description of how, and to what extent, the plant operating, emergency, and surveillance procedures will be use-tested during the initial test program. In addition, the COL applicant should identify the specific operator training to be conducted as part of the use-testing during the special low-power testing program related to the resolution of TMI Action Plan Item I.G.1, described in NUREG-0660, NUREG-0694 and NUREG-0737. Furthermore, the COL Item identified in Section 14.2.9 of the U.S. EPR FSAR states that the COL applicant should identify the specific operator training to be conducted as part of the low-power testing program.

Section 14.2.9 of the Calvert Cliffs COL states that to accomplish these requirements, the emergency operating procedures will be performed on the plant simulator for procedure validation and operator training. However, Section 14.2.9 of the Calvert Cliffs COL does not provide for the performance of specific operator training and participation, based on the performance and evaluation of the test results of certain initial tests, to be conducted as part of the use-testing of the plant operating, surveillance, and emergency procedures during the initial test program.

Therefore, the staff requests that the applicant revise Section 14.2.9 of its FSAR to include a provision that specific operator training and participation, based on the performance and evaluation of the test results of certain initial tests, will be conducted as part of the use-testing of the plant operating, surveillance, and emergency procedures during the initial test program, or to justify an alternative.