

## CCNPP3COLA PEmails

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**From:** Arora, Surinder  
**Sent:** Tuesday, September 29, 2009 8:53 AM  
**To:** 'Poche, Robert'; 'cc3project@constellation.com'  
**Cc:** CCNPP3COL Resource; Som, Swagata; Jenkins, Ronaldo; Colaccino, Joseph; Steckel, James; Biggins, James; Vrahoretis, Susan; Hair, Christopher  
**Subject:** FINAL RAI No. 164 EEB 3416  
**Attachments:** FINAL RAI 164 EEB 3416.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was provided to you on September 3, 2009. No clarification phone call was requested on 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 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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**Hearing Identifier:** CalvertCliffs\_Unit3Cola\_Public\_EX  
**Email Number:** 1004

**Mail Envelope Properties** (B46615B367D1144982B324704E3BCEED08A3E3)

**Subject:** FINAL RAI No. 164 EEB 3416  
**Sent Date:** 9/29/2009 8:53:22 AM  
**Received Date:** 9/29/2009 10:31:25 AM  
**From:** Arora, Surinder

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

**Recipients:**

"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>  
Tracking Status: None  
"Som, Swagata" <Swagata.Som@nrc.gov>  
Tracking Status: None  
"Jenkins, Ronaldo" <Ronaldo.Jenkins@nrc.gov>  
Tracking Status: None  
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>  
Tracking Status: None  
"Steckel, James" <James.Steckel@nrc.gov>  
Tracking Status: None  
"Biggins, James" <James.Biggins@nrc.gov>  
Tracking Status: None  
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>  
Tracking Status: None  
"Hair, Christopher" <Christopher.Hair@nrc.gov>  
Tracking Status: None  
"Poche, Robert" <Robert.Poche@constellation.com>  
Tracking Status: None  
"cc3project@constellation.com" <cc3project@constellation.com>  
Tracking Status: None

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	1417	9/29/2009 10:31:25 AM
FINAL RAI 164 EEB 3416.doc	27642	

**Options**

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

Request for Additional Information No. 164 (eRAI 3416)

9/29/2009

Calvert Cliffs Unit 3

UniStar

Docket No. 52-016

SRP Section: 08.03.01 - AC Power Systems (Onsite)

Application Section: 8.3.1

QUESTIONS for Electrical Engineering Branch (EEB)

08.03.01-12

Cathodic Protection (CP) is not addressed for preventive measure of buried carbon steel piping from corrosion. Provide a description of cathodic protection design and method for site-specific buried piping, as applicable, identifying the industry standards which will be followed for design, installation and surveillance.