CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Tuesday, February 23, 2010 11:31 AM
To: 'Poche, Robert'; 'cc3project@constellation.com'
Cc: CCNPP3COL Resource; Karas, Rebecca; Wang, Weijun; Colaccino, Joseph; Steckel, James; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: FINAL RAI 215 RGS1 4333
Attachments: FINAL RAI 215 RGS1 4333.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on February 5, 2010. No clarification phone call on the draft RAI was requested by UniStar.

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

Phone: 301 415-1421
FAX: 301 415-6406
Email: Surinder.Arora@nrc.gov

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 1204

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED214E52C781)

Subject: FINAL RAI 215 RGS1 4333
Sent Date: 2/23/2010 11:31:00 AM
Received Date: 2/23/2010 11:31:01 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Karas, Rebecca" <Rebecca.Karas@nrc.gov>
Tracking Status: None
"Wang, Weijun" <Weijun.Wang@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

Files	**Size**	**Date & Time**
MESSAGE	1382	2/23/2010 11:31:01 AM
FINAL RAI 215 RGS1 4333.doc	27642	

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

Request for Additional Information No. 215 (eRAI 4333)

2/23/2010

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 02.05.05 - Stability of Slopes
Application Section: 2.5.5

QUESTIONS for Geosciences and Geotechnical Engineering Branch 1 (RGS1)

02.05.05-1

Section 2.5.5.1.3 states that in locations where Category I structural fill replaced in-situ soils, the groundwater level was chosen as 55 ft in slope stability analysis. Section 2.4.12.5 indicates that the post construction groundwater level ranges from 6 to16 ft below surface (corresponding to elevations of El. 77 to El. 67). Please discuss the effect of higher groundwater level on stability of the site slopes.