CCNPP3COLA NPEmails

From: Arora, Surinder
Sent: Friday, February 05, 2010 9:57 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: DRAFT RAI 215 RGS1 4333
Attachments: DRAFT RAI 215 RGS1 4333.doc

Rob,

Attached is DRAFT RAI No. 215 (eRAI No. 4333). You have until February 22, 2010 to review it and decide whether you need a conference call to discuss any questions in this RAI before the final issuance. After the phone call or after February 22, 2010, the RAI will be finalized and sent to you for response. You will then have 30 days to provide a technically complete response or an expected response date for the RAI.

Thanks.

SURINDER ARORA, PE
PROJECT MANAGER,
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Hearing Identifier: CalvertCliffs_Unit3Cola_NonPublic_EX
Email Number: 3535

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Subject: DRAFT RAI 215 RGS1 4333
Sent Date: 2/5/2010 9:57:10 AM
Received Date: 2/5/2010 9:57:35 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	694	2/5/2010 9:57:35 AM
DRAFT RAI 215 RGS1 4333.doc	31738	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
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Request for Additional Information No. 215 (eRAI 4333)
DRAFT
2/5/2010

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.