CCNPP3COLA NPEmails

From: Arora, Surinder
Sent: Friday, February 05, 2010 10:26 AM
To: 'Poche, Robert'; 'cc3project@constellation.com'
Cc: CCNPP3COL Resource; Karas, Rebecca; Stieve, Alice; Colaccino, Joseph; Steckel, James; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: DRAFT RAI 217 RGS2 4376
Attachments: DRAFT RAI 217 RGS2 4376.doc

Rob,

Attached is DRAFT RAI No. 217 (eRAI No. 4376). 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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US Nuclear Regulatory Commission

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Hearing Identifier: CalvertCliffs_Unit3Cola_NonPublic_EX
Email Number: 3533

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Subject: DRAFT RAI 217 RGS2 4376
Sent Date: 2/5/2010 10:26:16 AM
Received Date: 2/5/2010 10:28:21 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
"Stieve, Alice" <Alice.Stieve@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 10:28:21 AM
DRAFT RAI 217 RGS2 4376.doc	31738	

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

Request for Additional Information No. 217 (eRAI 4376)
DRAFT
2/5/2010

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 02.05.01 - Basic Geologic and Seismic Information
Application Section: 2.5.1

QUESTIONS for Geosciences and Geotechnical Engineering Branch 2 (RGS2)

02.05.01-62

In FSAR rev 6 Section 2.5.1.2.6.3 "Deformational Zones", the applicant states that excavation mapping is required during construction and any noted deformational zones will be evaluated. NRC staff note that the section does not indicate that the geology exposed in the excavation would be mapped, nor that NRC be notified when the excavation was open. In order to fully evaluate the potential for deformation beneath the Calvert Cliffs Unit 3 site, please provide a commitment in the FSAR to (1) perform geologic mapping (based on the guidance provided in RG 1.208) of future excavations for safety-related structures, (2) evaluate any geologic features that are encountered, and (3) notify the NRC once any excavations for safety-related structures are open for inspection.