CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Wednesday, February 20, 2013 7:54 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Karas, Rebecca; Seber, Dogan; Ford, Tanya; McLellan, Judith
Subject: CCNPP3 - Final RAI 386 RGS1 7016
Attachments: FINAL RAI 386 RGS1 7016.doc

Paul,

Attached is the "Final" version of RAI No. 386 (eRAI No. 7016) pertaining to FSAR Section 2.5 of your Combined License Application for CCNPP3. The draft of this RAI was issued to UniStar on February 4, 2013. As stated in your email dated February 19, 2013, no clarifications were required on the draft RAI question. This email, therefore, transmits the "final" version of the 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 of your application.

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,
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From: Arora, Surinder

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Request for Additional Information 386 (eRAI 7016)

Issue Date: 2/20/2013
Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016
Operating Company: UniStar
Docket No. 52-016
Review Section: 02.05.02 - Vibratory Ground Motion
Application Section:

QUESTIONS

02.05.02-26

In the supplementary response to RAI 322 Question 02.05.02-23, submitted on December 20, 2012 (ML12361A440), UniStar discussed the results of a sensitivity study conducted to analyze the impact of the 2011 Mineral Virginia Earthquake on the published earthquake recurrence rates and the subsequent seismic hazard estimates at the CCNPP Unit 3 site. UniStar concluded that the Mineral Virginia earthquake's impact on the seismic hazard calculations were minimal.

In accordance with 10 CFR 100.23, please provide further details of the sensitivity study. Specifically, please describe the calculated rates for each specific case studied, their impacts on the individual hazard curves and the collective total hazard impact from all sources in all cases studied. Also discuss the potential changes to the mean earthquake recurrence rates, and any other detailed information used in reaching the final determination that the Mineral Virginia earthquake does not impact the total seismic hazard at the site.