

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Tuesday, November 06, 2012 9:28 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Karas, Rebecca; Seber, Dogan; Ford, Tanya; McLellan, Judith
Subject: CCNPP3 - Draft RAI 381 RGS1 6921
Attachments: DRAFT RAI 381 RGS1 6921.doc

Paul,

Attached is Draft RAI No. 381 (eRAI No. 6921) pertaining to FSAR Section 2.5.2 of your Combined License Application for CCNPP3. You have until November 20, 2012 to review it and decide whether you need a conference call to discuss the RAI before the final issuance. After the phone call or after November 20, 2012, the RAI will be finalized and sent to you for your 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
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US Nuclear Regulatory Commission

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Request for Additional Information 381 (eRAI 6921)

DRAFT

Issue Date: 11/6/2012

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

02.05.02-25

In compliance with 10 CFR 100.23 and in conformance to NUREG-0800, Standard Review Plan, Section 2.5.2, "Vibratory Ground Motion," and Regulatory Guide (RG) 1.208, "A Performance-Based Approach to Define the Site-Specific Earthquake Ground Motion," please provide the following digital data sets discussed in a recent response to RAIs 284, 322, and 345 (ML122760541) in order for the staff to be able to use them efficiently in its own confirmatory analyses:

1. The site response model used in site amplification function calculations:
 - Shear wave velocities
 - Densities
 - Damping and shear modulus reduction curves
2. Seismic hazard curves for all individual seismic sources used to estimate the total site hazard at the seven ground motion frequencies