

PMNorthAnna3COLPEmails Resource

From: Patel, Chandu
Sent: Thursday, January 12, 2012 2:17 PM
To: 'na3raidommailbox@dom.com'
Cc: Weisman, Robert; Graizer, Vladimir; Cook, Christopher; Roy, Tarun; Hamzehee, Hossein; PMNorthAnna3COLPEmails Resource
Subject: Draft RAI 6220, FSAR Section 2.5.2, North Anna 3 COLA (52-017)
Attachments: Draft RAI 6220.doc

Hi All,

Please see attached draft RAI 6220 (Section 2.5.2), for North Anna 3 COLA. I would like to request Dominion to let me know if it needs any clarification on this RAI before COB January 18, 2012. Otherwise, it will be issued as final after January 18, 2012. For other people, it is for information only.

Thanks,
Chandu Patel, Lead Project Manager
North Anna 3 COLA

Hearing Identifier: NorthAnna3_Public_EX
Email Number: 1043

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Subject: Draft RAI 6220, FSAR Section 2.5.2, North Anna 3 COLA (52-017)
Sent Date: 1/12/2012 2:16:43 PM
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From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:

"Weisman, Robert" <Robert.Weisman@nrc.gov>
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Tracking Status: None

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Options

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Request for Additional Information No. 6220 (Draft)
North Anna, Unit 3
Dominion
Docket No. 52-017
SRP Section: 02.05.02 - Vibratory Ground Motion
Application Section: 02.05.02

QUESTIONS for Geosciences and Geotechnical Engineering Branch 2 (RGS2)

02.05.02-***

On November 16, 2011, Dominion issued a Part 21 notification to the NRC stating that new data recorded at the North Anna Unit 1 containment structure base mat during the August 23, 2011, Mineral, Virginia earthquake demonstrated low-frequency exceedance of the safe-shutdown earthquake (SSE) established in the North Anna Early Site Permit (ESP) and the ground motion response spectra (GMRS) developed for the North Anna Unit 3 COLA. The letter states that site-specific Seismic Category I structures use design inputs presented in the ESP and that the recorded seismic response on August 23, 2011, exceeded the seismic design spectra presented in the ESP and COLA. You conclude by stating that "Dominion is assessing whether any changes should be made to the North Anna Unit 3 COLA."

As a supplement to RAI 02.05.02-4, issued November 1, 2011, provide a schedule for when the assessment discussed in the Part 21 notification will be completed and available for staff review. Please also describe how you will address the GMRS in the current COLA application in view of the recent earthquake data that exceed the GRMS, including your basis for your approach.