

PMNorthAnna3COLPEmails Resource

From: Patel, Chandu
Sent: Monday, August 08, 2011 4:01 PM
To: 'na3raidommailbox@dom.com'
Cc: Weisman, Robert; PMNorthAnna3COLPEmails Resource; Galvin, Dennis; Graizer, Vladimir
Subject: Draft RAI 5959
Attachments: Draft RAI 5959.doc

Hi Barry,

Please see attached Draft RAI 5959 for Section 3.7.1 of North Anna 3 COLA. If you need any clarifications, I would like to include this RAI when we have a discussion on other RAIs on 3.7. I would like to issue all RAI on 3.7 at the same time.

Thanks,
Chandu Patel

Hearing Identifier: NorthAnna3_Public_EX
Email Number: 995

Mail Envelope Properties (8C658E9029C91D4D90C6960EF59FC0D63F0ED4A844)

Subject: Draft RAI 5959
Sent Date: 8/8/2011 4:01:25 PM
Received Date: 8/8/2011 4:01:27 PM
From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:

"Weisman, Robert" <Robert.Weisman@nrc.gov>

Tracking Status: None

"PMNorthAnna3COLPEmails Resource" <PMNorthAnna3COLPEmails.Resource@nrc.gov>

Tracking Status: None

"Galvin, Dennis" <Dennis.Galvin@nrc.gov>

Tracking Status: None

"Graizer, Vladimir" <Vladimir.Graizer@nrc.gov>

Tracking Status: None

"na3raidommailbox@dom.com" <na3raidommailbox@dom.com>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	301	8/8/2011 4:01:27 PM
Draft RAI 5959.doc	30202	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

Request for Additional Information No. 5959 (Draft)
North Anna, Unit 3
Dominion
Docket No. 52-017
SRP Section: 03.07.01 - Seismic Design Parameters
Application Section: SRP 3.7.1

QUESTIONS for Geosciences and Geotechnical Engineering Branch 2 (RGS2)

03.07.01-***

FSAR Section (Appendix) 300.1.3 states that multiple performance-based surface response spectra (PBSRS) were calculated as 5% damped response spectra at finished grade. Figures 300-233 and 300-234 show horizontal and vertical PBSRS for the eight different structures. Please provide a description discussing how each of those profiles were developed.

Also, please describe the process for developing the profiles along the East side of the plant's footprints (e.g., ESWP Tunnel and East PS/B) since there are no P-S suspension logging measurements in this area.