PMNorthAnna3COLPEmails Resource

From: Patel, Chandu
Sent: Monday, May 05, 2014 3:31 PM
To: 'na3raidommailbox@dom.com' (na3raidommailbox@dom.com)
Cc: PMNorthAnna3COLPEmails Resource; Weisman, Robert; Carpentier, Marcia; Musico, Bruce; Barss, Dan; Klos, John
Subject: RAI Letter 118, RAI 7483, FSAR Section 13.3, North Anna COLA (52-017)
Attachments: RAI Letter 118 RAI_7483.docx

By letter dated November 26, 2007, Dominion Virginia Power (Dominion) submitted a Combined License Application for North Anna, Unit 3, pursuant to Title 10 of the *Code of Regulations,* Part 52. The U.S. Nuclear Regulatory Commission (NRC) staff is performing a detailed review of this COLA.

The NRC staff has identified that additional information is needed to continue portions of the review and a Request for Additional Information (RAI), is enclosed. To support the review schedule, Dominion is requested to respond within 30 days of the date of this request. If the RAI response involves changes to the application documentation, Dominion is requested to include the associated revised documentation with the response.

Sincerely,
Chandu Patel
Lead Project Manager for NA3 COLA

Hearing Identifier: NorthAnna3_Public_EX
Email Number: 1163

Mail Envelope Properties (8C658E9029C91D4D90C6960EF59FC0D6012ECDD01DE2)

Subject: RAI Letter 118, RAI 7483, FSAR Section 13.3, North Anna COLA (52-017)
Sent Date: 5/5/2014 3:30:34 PM
Received Date: 5/5/2014 3:30:35 PM
From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

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Post Office: HQCLSTR02.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	833	5/5/2014 3:30:35 PM
RAI Letter 118 RAI_7483.docx	29687	

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

Request for Additional Information 118

Issue Date: 05/05/2014
Application Title: North Anna, Unit 3 - Docket Number 52-017
Operating Company: Dominion
Docket No. 52-017
Review Section: 13.03 - Emergency Planning
Application Section:

QUESTIONS

13.03-9

Section 3.3, "Transient Population," of the Evacuation Time Estimate (ETE) Final Report, Revision 1 (KLD TR-503, November 2012), states that a total of 2,298 transients and 899 vehicles are assigned to campgrounds in the (North Anna Power Station) emergency planning zone (EPZ). These values correspond to value in ETE Table E-5, "Campgrounds within the EPZ," which shows 2,000 transients and 800 vehicles for the Christopher Run Campground, and 298 transients and 99 vehicles for the Lake Anna State Park. ETE Section 3.3 further states that data gathered from Lake Anna State Park include 1,920 transients and 480 vehicles, which corresponds to values in ETE Table E-6, "State Parks within the EPZ." The facility name and address for Lake Anna State Park are identical in Tables E-5 and E-6. Explain why there are two separate sets of transient data for Lake Anna State Park in Table E-5 and Table E-6, including why the total number of transients and vehicles are different. For example, clarify wether Table E-5 is a subset of table E-6, or if the numbers for the lake Anna State Park in the two tables represent separate groups. If Table E-5 is a subset of Table E-6, explain why the numbers are duoble counted. Also, explain what effect, if any, the number clarification has on the calculated evacuation time estimates.