

PMNorthAnna3COLPEmails Resource

From: Patel, Chandu
Sent: Tuesday, October 04, 2011 3:25 PM
To: 'na3raidommailbox@dom.com'
Cc: Weisman, Robert; PMNorthAnna3COLPEmails Resource; Otto, Ngola; Williams, Stephen
Subject: RAI Letter No. 86, RAI 5913, FSAR Section 11.4, North Anna 3 COLA
Attachments: RAI Letter 86 RAI 5913.doc

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: 1016

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Subject: RAI Letter No. 86, RAI 5913, FSAR Section 11.4, North Anna 3 COLA
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From: Patel, Chandu

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RAI Letter No. 86
10/4/2011
North Anna, Unit 3
Dominion
Docket No. 52-017
SRP Section: 11.04 - Solid Waste Management System
Application Section: 11.4

QUESTIONS for Health Physics Branch (CHPB)
Request for Additional Information No. 5913

11.04-11

To complete its review, the staff needs information associated with FSAR Appendix 11AA, including information regarding the control room and site-specific area radiation and airborne radioactivity monitors. Please address the following questions and provide a mark-up to the FSAR to include this information.

1. Clarify which control room (IRSF crane operating room or main control room?) will contain the radiation monitor(s) read out, and identify the monitors and location(s) in FSAR Figure 11AA-201, if applicable.
2. Clarify the specifics concerning all site-specific radiation monitors (radiation element or particulate airborne radioactivity monitor) used in the IRSF building exhaust designated as RME-121.
3. In FSAR Appendix 11AA, identify all site-specific area radiation and airborne radioactivity monitors used in the IRSF and describe how their design features address any applicable NRC guidance (e.g., RGs 8.2, 8.8, 8.25, 1.97 Rev. 3, etc.) and industry standards (e.g., ANSI/ANS-HPSSC-6.8.1; ANSI/HPS N13.1-1999, etc.) listed in SRP Section 12.3. In addition, describe their design specifications (e.g., item number, detector type, detector range, calibration isotope, and any additional pertinent information associated ITAAC, and locations of IRSF area radiation and airborne radioactivity monitors in FSAR Figure 11AA-201.