

## PMNorthAnna3COLPEmails Resource

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**From:** Patel, Chandu  
**Sent:** Tuesday, September 13, 2011 4:50 PM  
**To:** 'na3raidommailbox@dom.com'  
**Cc:** NorthAnna3COL Resource; Weisman, Robert; Williams, Stephen; Otto, Ngola  
**Subject:** Draft RAI 5913, Section 11.4, North Anna 3 COLA  
**Attachments:** Draft RAI 5913.doc

Hi all,

Please see attached Draft RAI 5913 for the FSAR Section 11.4 of the North Anna 3 application. Please let me know if you need any clarification for this RAI before COB September 15, 2011. Otherwise, it will be issued as final after September 15, 2011.

Chandu Patel

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**From:** Patel, Chandu

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Request for Additional Information No. 5913 (Draft)

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)

11.04-\*\*\*

STD COL 11.4(8) regarding the site-specific P&ID for the solid waste management system needs to be addressed in FSAR section 11.4.2.1.1 similar to FSAR section 11.4.2.2.1. Please provide a mark-up to the FSAR to include this information or justify its exclusion.

11.04-\*\*\*

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.