

## NorthAnnaRAIsPEm Resource

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**From:** Patel, Chandu  
**Sent:** Thursday, February 16, 2012 4:30 PM  
**To:** 'na3raidommailbox@dom.com'  
**Cc:** NorthAnnaRAIsPEm Resource; Weisman, Robert; Takacs, Michael; Johnson, Judy  
**Subject:** RAI Letter No. 95, RAI 6282, Section 13.6, North Anna 3 COLA  
**Attachments:** RAI Letter 95 RAI 6282.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\_eRAI  
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**From:** Patel, Chandu

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Tracking Status: None

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2/16/2012  
RAI Letter No. 95  
North Anna, Unit 3  
Dominion  
Docket No. 52-017  
SRP Section: 13.06.01 - Physical Security - Combined License  
Application Section: NUREG 0800

QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)

Request for Additional Information No. 6282

13.06.01-60

- Physical Security Plan (PSP), Revision 3, Section 18: In the response to RAI 6008, question No. 13.06.01-59, 1) the spelled out number of positions that is stated do not align with the number shown on the provided table common to the site. Provide a revised response to correct the editorial error.
- 2) In reviewing the applicant's response to RAI 6008 question No. 13.06.01-59, the provided table (Enclosure 2 of transmittal) appears to be in alignment with Section 4.3, "Implementation of the NAPS Unit 3 Protective Strategy," of the PSPSR (Revision 1). However, the total number of X personnel identified in Section 18 of the PSP does not appear to be consistent with the response to the RAI.

One of the tables provided with the RAI response define "Site security response personnel **other** than X's and Y's (Common to the site)." In that section, it identifies the personnel at the Access Control Station as not being included in the X's or Y's. However, when the X value is provided in the PSP, the PSP states that the X value includes the protected area access control point.

Provide clarification as to the total number of X personnel as well as their originating pre-event responsibilities.

Regulatory Basis:

10 CFR 73.55(k)(5)(i) The licensee shall determine the minimum number of armed responders necessary to satisfy the design requirements of § 73.55(b) and implement the protective strategy. The licensee shall document this number in the security plans. (ii) The number of armed responders shall not be less than ten (10). (iii) Armed responders shall be available at all times inside the protected area and may not be assigned other duties or responsibilities that could interfere with their assigned response duties. Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided "shall be complete and accurate in all material respects.

13.06.01-61

Physical Security Plan (PSP) Revision 3, section 11.3 and PSPSR Revision 1, Figure 1: In RAI 13.06.01-55, the NRC asked Dominion to clarify whether or not North Anna Power Station has a SSACB.

In its response, Dominion clarified that the North Anna Power Station does have a SSACB, however, in the COLA PSP, Revision 3, the security access buildings are called by their names, the Security Access Control Building and Southeast Security Building, rather than by the titles of SACB and SSACB.

There is an inconsistency between what is written in section 11.3, and section 2.6 of the North Anna PSPSR and the provided Figures.

Provide the title with the depictions of the Southeast Security Building and the Unit 3 Vehicle Access Building on Figures 3, 6 and 7 of the North Anna PSP. In addition, provide a clearly labeled drawing for Figure 1 of the North Anna's PSPSR Revision 1.

Regulatory Basis: Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided "shall be complete and accurate in all material respects.

13.06.01-62

Physical Security Plan (PSP) Revision 3, Figures 3 and 6: In the North Anna Units 1 and 2 PSP Revision 13, Figures 9 and 22 show rail spurs on the site drawings.

In Figures 3 and 6 of the North Anna Units 1, 2 and 3 PSP Revision 3, the rail spurs appear to be removed.

There is an inconsistency in what is described in the Units 1, 2 and 3 PSP Sections 1.1, Facility Layout, 4.2 Physical Layout, 11.3 Protected Area Barriers (last paragraph), and in Section 2.4.1, Outer Vehicle Barrier System of North Anna's PSPSR. Provide justification for the removal of the railroad spurs on the drawings.

Regulatory Basis: Title 10 CFR 52.6, Completeness and accuracy of information, requires information provided "shall be complete and accurate in all material respects.