

**BASIS: ESBWR COLA  
OR  
US-APWR COLA  
as marked throughout**



**Dominion<sup>®</sup>**

**North Anna 3  
Combined  
License  
Application**

**Part 8: Security**

Revision 4

December 2013

**REVISION SUMMARY**  
**Revision 4**

Section	Changes	Reason for Change
Description page	Added Special Nuclear Protection Program to the Part 8 scope list; changed the referenced submission letter for CAS/SAS from "NA3-13-011" to "NA3-13-021"; added description of new Appendix 8C, North Anna Power Station Unit 3 Special Nuclear Material Program	New security document to meet requirements of 10 CFR 73.67(f); to reflect revised response to CAS/SAS-related RAI 13.06-30 and -32
8B	Initial issue of Unit 3 ESBWR-based Appendix 8B, "Mitigative Strategies Description and Plans"	This document reflects the EF3 R3, Mitigative Strategies Description and Plans (R3 includes changes from all EF3 RAIs through 19.03-37) as applicable to NA3, along with NA3-specific changes from the US-APWR S-COLA Mitigative Strategies Description and Plans, R0, and any unincorporated changes from RAI responses on the US-APWR S-COLA Plan. Changes from the following US-APWR S-COLA RAI responses are incorporated, in whole or in part, in this document, or the document otherwise addresses the RAI and response: 19-1, 19-3, 19-4, 19-5(S1), 19-6, 19-7, 19-8, 19-11, 19-12, 19-14, 19-15, 19-16, 19-17, 19-19, 19-20, 19-21, 19-22, 19-24, 19-25, 19-26, and 19-27.
8C	New	New security document to meet requirements of 10 CFR 73.67(f)

**Revision 3**

Section	Changes	Reason for Change
Description page	Removed "Plan" after "Security" on first line and added "Mitigative Strategies Description and Plans", "Evaluation of CAS/SAS Design for No Single Act" and "NA3 COL 13.6-16-A, Security Site Arrangement - Fields of Fire" to list of security documents and added withholding information for the security documents.	Address the security documents in the COLA
8B	Added new page for the North Anna Unit 3 Mitigative Strategies Description and Plans. Added statement, "To be provided in the December 2013 COLA submittal."	Consistency with EF3

Part 8, Security, consists of the following documents for North Anna Unit 3:

- Security Plan
- Training and Qualification Plan
- Safeguards Contingency Plan
- Mitigative Strategies Description and Plans
- Evaluation of CAS/SAS Design for No Single Act
- NA3 COL 13.6-16-A, Security Site Arrangement - Fields of Fire
- Special Nuclear Material Physical Protection Program

The North Anna Power Station Units 1 and 2, and Unit 3 Combined Operating License Application (COLA) Security Plan, Training and Qualification Plan, and Safeguards Contingency Plan and Independent Spent Fuel Storage Installation Security Program (COLA PSP) includes the Physical Security Plan, Training and Qualification Plan, Safeguards Contingency Plan and Cyber Security Plan. The COLA PSP, except for the Cyber Security Plan, contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. These plans were submitted to NRC by separate letter (Dominion Serial No. NA3-13-011).

The Cyber Security Plan is provided as [Appendix 8A](#). The Cyber Security Plan contains Security-Related Information and is withheld from public disclosure pursuant to 10 CFR 2.390.

The North Anna Power Station Unit 3 Mitigative Strategies Description and Plans is provided as [Appendix 8B](#). The Mitigative Strategies Description and Plans contains Security-Related Information and is withheld from public disclosure pursuant to 10 CFR 2.390.

The Evaluation of CAS/SAS Design for No Single Act report contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. This report was submitted to NRC by separate letter (Dominion Serial No. NA3-13-021).

DCD COL Item 13.6-16-A is addressed with drawing NA3 COL 13.6-16-A, Security Site Arrangement – Fields of Fire. NA3 COL 13.6-16-A contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. This drawing was submitted to NRC by separate letter (Dominion Serial No. NA3-13-011 and Dominion Serial No. NA3-13-021).

The North Anna Power Station Unit 3 Special Nuclear Material (SNM) Physical Protection Program is provided as [Appendix 8C](#). The SNM Physical Protection Program contains Security-Related Information and is withheld from public disclosure pursuant to 10 CFR 2.390.

**BASIS: US-APWR COLA**

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**Appendix 8A North Anna Unit 3 Cyber Security Plan**

BASIS: NEW

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**Appendix 8B    North Anna Unit 3 Mitigative Strategies Description and Plans**

BASIS: NEW

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**Appendix 8C      North Anna Unit 3 Special Nuclear Material (SNM) Physical  
Protection Plan Program**