



## SAFEGUARDS INFORMATION

August 23, 2004

Re: 10 CFR 2.202  
10 CFR 50.4

U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, D.C. 20555-0001

Serial No.: 04-504  
NL&OS/MAE: R0  
Docket Nos.: 50-245/336/423  
50-338/339  
50-280/281  
72-2/16/47  
License Nos.: DPR-21/65  
NPF-49  
NPF-4/7  
DPR-32/37  
SNM-2501/2507

**DOMINION NUCLEAR CONNECTICUT, INC.**  
**VIRGINIA ELECTRIC AND POWER COMPANY**  
**MILLSTONE POWER STATION UNITS 1, 2, 3 AND PROPOSED ISFSI**  
**NORTH ANNA POWER STATION UNITS 1, 2 AND ISFSI**  
**SURRY POWER STATION UNITS 1, 2 AND ISFSI**  
**RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION**  
**RE: SAFEGUARDS CONTINGENCY PLAN AND PHYSICAL SECURITY PLAN**  
**(TAC NOS. MC2938, MC2939, MC2943, MC2944, MC2977, AND MC2978)**

The NRC issued an Order dated April 29, 2003, Requiring Compliance with Revised Design Basis Threat ("Order EA-03-086") and other security related Orders (collectively "Orders") for the Millstone, North Anna and Surry Power Stations. Dominion Nuclear Connecticut, Inc. (DNC) and Virginia Electric and Power Company (Dominion) responded to Order EA-03-086 and other related Security Orders dated February 25, 2002, January 7, 2003 and April 29, 2003 by submission of the Physical Security Plan, the Contingency Plan and the Training and Qualification Plan in an April 26, 2004 letter (Serial No. 04-242). The NRC issued requests for additional information (RAIs) related to the Physical Security Plan, Safeguards Contingency Plan and Training and Qualification Plan in letters dated June 21, 2004, June 25, 2004, July 9, 2004, and July 23, 2004. DNC and Dominion responded to these RAIs in letters dated July 1, 2004, July 8, 2004, two dated July 19, 2004, August 4, 2004, and August 10, 2004 (Serial Nos. 04-395, 04-400, 04-400A, 04-429, 04-400B, and 04-463 respectively).

Certain items contained in previous NRC RAIs required further consideration or evaluation. In addition, other RAIs were revised based on telephone conversations between Mr. Michael Burrell of the NRC and Mr. Nelson Martin and Ms. Margaret Earle of Dominion on August 17 and 18, 2004. The responses to these RAIs are attached

**NOTE: THE ATTACHMENTS CONTAINS "SAFEGUARDS INFORMATION" AND MUST BE PROTECTED ACCORDINGLY. UPON SEPARATION OF THE ATTACHMENTS, THIS PAGE IS "DECONTROLLED."**

**SAFEGUARDS INFORMATION**

\*NSIROS

and respond to the NRC's RAIs received to date. The appropriate Plan changes will be made after all the RAIs related to the Plans are resolved.

Because of the requirement for these plans to be fully implemented by October 29, 2004; the need to integrate the requirements of the revised DBT Order with the Orders issued February 25, 2002, January 7, 2003, and April 29, 2003; and the Commission's determination that it would be appropriate to exercise enforcement discretion to accommodate any transitional issues which may arise as licensees, in good faith, take reasonable actions to implement the specific requirements of the Orders, DNC and Dominion request that enforcement discretion continue to be exercised during the transition period until full implementation of the plans is accomplished and the physical plant modifications and security force training are complete. At that time, the revised plans will be fully implemented and the exercise of enforcement discretion will no longer be necessary.

The attached material 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.

If you have any questions, please contact Ms. Margaret Earle at 804-273-2768.

Very truly yours,



Eugene S. Grecheck  
Vice President – Nuclear Support Services  
Virginia Electric and Power Company  
Dominion Nuclear Connecticut, Inc.

Attachment: Revised Responses to Request for Additional Information, Safeguards Contingency Plan and Physical Security Plan (Safeguards Information)

Commitments: The Plans will be revised after all the RAIs related to the Plans are resolved.



cc: Director of Nuclear Security (w/o Attachment)  
Office of Nuclear Security and Incident Response  
U. S. Nuclear Regulatory Commission  
Two White Flint North  
11545 Rockville Pike  
Rockville, MD 20852-2738

Secretary, Office of the Secretary of the Commission (w/o Attachment)  
U. S. Nuclear Regulatory Commission  
ATTN: Rulemakings and Adjudications Staff  
Washington, D. C. 20555

Director, Office of Nuclear Reactor Regulation (w/o Attachment)  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Director, Spent Fuel Project Office (w/o Attachment)  
Office of Nuclear Material Safety and Safeguards  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Assistant General Counsel for Materials Litigation and Enforcement  
(w/o Attachment)  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

U. S. Nuclear Regulatory Commission (w/o Attachment)  
Region I  
Regional Administrator  
475 Allendale Road  
King of Prussia, PA 19406-1415

U.S. Nuclear Regulatory Commission (w/o Attachment)  
Region II  
Sam Nunn Atlanta Federal Center  
61 Forsyth St., SW, Suite 23T85  
Atlanta, Georgia 30303-8931

Ms. M. J. Ross-Lee (w/o Attachment)  
U. S. Nuclear Regulatory Commission, Mail Stop O 13 D13  
Washington, D. C. 20555

Mr. S. C. O'Connor (w/o Attachment)  
U. S. Nuclear Regulatory Commission, Mail Stop O 13 D13  
Washington, D. C. 20555

Mr. S. R. Monarque (w/o Attachment)  
NRC Project Manager North Anna and Surry  
U. S. Nuclear Regulatory Commission , Mail Stop 8 H12  
Washington, D. C. 20555

Mr. A. B. Wang (w/o Attachment)  
NRC Project Manager Millstone Unit 1  
U. S. Nuclear Regulatory Commission, Mail Stop 7 E1  
Washington, D. C. 20555

Mr. V. Nerses (w/o Attachment)  
NRC Senior Project Manager Millstone Units 2 & 3  
U. S. Nuclear Regulatory Commission, Mail Stop 8 C2  
Washington, D. C. 20555

Mr. R. J. Prince (w/o Attachment)  
NRC Inspector  
475 Allendale Road  
King of Prussia, PA 19406-1415

Mr. M. T. Widmann (w/o Attachment)  
NRC Senior Resident Inspector  
North Anna Power Station

Mr. N. P. Garrett (w/o Attachment)  
NRC Senior Resident Inspector  
Surry Power Station

Mr. S. M. Schneider (w/o Attachment)  
NRC Senior Resident Inspector  
Millstone Power Station