## VIRGINIA ELECTRIC AND POWER COMPANY RICHMOND, VIRGINIA 23261

10 CFR 50.54(f)

June 10, 2011

U.S. Nuclear Regulatory Commission

Serial No.:

11-290D

Attention: Document Control Desk

NL&OS/GDM

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11555 Rockville Pike Rockville, Maryland 20852 Docket Nos.: License Nos.: 50-280/281 DPR-32/37

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)
SURRY POWER STATION (SPS) UNITS 1 AND 2
NRC BULLETIN 2011-01 MITIGATING STRATEGIES
THIRTY-DAY RESPONSE

On May 11, 2011, the U.S. Nuclear Regulatory Commission (NRC) issued Bulletin 2011-01, "Mitigating Strategies". The NRC issued this Bulletin to achieve the following objectives:

- 1. To require that addressees provide a comprehensive verification of their compliance with the regulatory requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.54(hh)(2),
- 2. To notify addressees about the NRC staff's need for information associated with licensee mitigating strategies under 10 CFR 50.54(hh)(2) in light of the recent events at Japan's Fukushima-Daiichi facility in order to determine if 1) additional assessment of program implementation is needed, 2) the current inspection program should be enhanced, or 3) further regulatory action is warranted, and
- 3. To require that addressees provide a written response to the NRC in accordance with 10 CFR 50.54(f).

The NRC requested two separate licensee submittals in response to the Bulletin as follows: 1) within 30-days from the date of the Bulletin confirm continued compliance with 10 CFR 50.54(hh)(2), and 2) within 60-days from the date of the Bulletin provide requested information associated with their mitigation strategies programs for 10 CFR 50.54(hh)(2). Pursuant to the provisions of 10 CFR 50.54(f), the information provided below constitutes the 30-day licensee response for Surry Power Station Units 1 and 2.

1. Is the equipment necessary to execute the mitigating strategies, as described in your submittals to the NRC, available and capable of performing its intended function?

## Response

Dominion has confirmed that the equipment necessary to execute the mitigating strategies, as described in our submittals to the NRC (References 1 through 9) and as reviewed and approved by the NRC (Reference 10), is available and capable of performing its intended function at Surry Power Station Units 1 and 2.

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2. Are the guidance and strategies implemented capable of being executed considering the current configuration of your facility and current staffing and skill levels of the staff?

## Response

Dominion has confirmed that the guidance and strategies being implemented at Surry Power Station Units 1 and 2 are capable of being executed considering the current configuration of the facility and current staffing and skill levels of the station staff.

If there are any questions concerning this letter, please contact Mr. Gary D. Miller at (804) 273-2771.

Sincerely,

Gerald T. Bischof Site Vice President

COMMONWEALTH OF VIRGINIA COUNTY OF SURRY

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Gerald T. Bischof, who is Site Vice President - Surry Power Station Units 1 and 2, of Virginia Electric and Power Company. He has affirmed before me that he is duly authorized to execute and file the foregoing document in behalf of that Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 10th day of June My Commission Expires: 630/2014

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## References:

- Letter from Dominion Resources Services, Inc. to the USNRC dated May 25, 2005 (Serial No. 05-118), "Dominion Nuclear Connecticut, Inc., Virginia Electric and Power Company, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Response to NRC Guidance Regarding Mitigation Strategies."
- 2. Letter from Virginia Electric and Power Company to the USNRC dated October 7, 2005 (Serial No. 05-118C), "Virginia Electric and Power Company, Surry Power Station Units 1 and 2, Response to a Request of Additional Information, February 25, 2002 Order Section B.5.b."
- 3. Letter from Dominion Resources Services, Inc. to the USNRC dated February 27, 2006 (Serial No. 06-077), "Dominion Energy Kewaunee, Inc. (DEK), Dominion Nuclear Connecticut, Inc. (DNC), Virginia Electric and Power Company (Dominion), Kewaunee Power Station Unit 1, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Response to Inspection Reports, Report of Inspection of Nuclear Reactor Safeguards, Interim Compensatory Measure Section B.5.b, Temporary Instruction 2515/164."
- 4. Letter from Dominion Resources Services, Inc. to the USNRC dated April 13, 2006 (Serial No. 06-077A), "Dominion Energy Kewaunee, Inc. (DEK), Dominion Nuclear Connecticut, Inc. (DNC), Virginia Electric and Power Company (Dominion), Kewaunee Power Station Unit 1, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Supplemental Response to Inspection Reports, Report of Inspection of Nuclear Reactor Safeguards, Interim Compensatory Measure Section B.5.b, Temporary Instruction 2515/164."
- 5. Letter from Dominion Resources Services, Inc. to the USNRC dated February 12, 2007 (Serial No. 07-0004), "Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., Virginia Electric and Power Company, Kewaunee Power Station, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Response Providing Information Regarding Implementation Details for Phase 2 and 3 Mitigation Strategies."
- 6. Letter from Virginia Electric and Power Company to the USNRC dated March 19, 2007 (Serial No. 07-0004A), "Virginia Electric and Power Company, Surry Power Station Units 1 and 2, Supplemental Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies."
- 7. Letter from Dominion Resources Services, Inc. to the USNRC dated May 17, 2007 (Serial No. 07-0004B), "Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., Virginia Electric and Power Company, Kewaunee Power Station, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Supplemental Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies."

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- 8. Letter from Dominion Resources Services, Inc. to the USNRC dated November 27, 2007 (Serial No. 07-0004C), "Dominion Energy Kewaunee, Inc., Dominion Nuclear Connecticut, Inc., Virginia Electric and Power Company, Kewaunee Power Station, Millstone Power Station Units 2 and 3, North Anna Power Station Units 1 and 2, Surry Power Station Units 1 and 2, Clarifications to the Safety Evaluations Provided for the Resolution of Section B.5.b of the February 25, 2002 ICM Order."
- 9. Letter from Virginia Electric and Power Company to the USNRC dated December 13, 2007 (Serial No. 07-0004D), "Virginia Electric and Power Company, Surry Power Station Units 1 and 2, Supplemental Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies."
- 10. Letter from the USNRC to Virginia Electric and Power Company dated August 2, 2007, "Surry Power Station, Unit Nos. 1 and 2 Conforming License Amendments to Incorporate the Mitigation Strategies Required by Section B.5.b of Commission Order EA-02-026, (TAC Nos. MD4548 and MD4549)."

Commitments contained in this correspondence: None.

cc: U.S. Nuclear Regulatory Commission - Region II
Marquis One Tower, NE
Suite 1200
Atlanta, Georgia 30303-1257

NRC Senior Resident Inspector Surry Power Station

K. R. Cotton
NRC Project Manager
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08 G-9A
11555 Rockville Pike
Rockville, MD 20852-2738