## VIRGINIA ELECTRIC AND POWER COMPANY Richmond, Virginia 23261

10 CFR 2.202 EA-12-051

October 25, 2012

Attention: Document Control Desk U.S. Nuclear Regulatory Commission Washington, D.C. 20555-0001 
 Serial No.:
 12-166A

 NL&OS/MAE:
 R0

 Docket Nos.:
 50-338/339

 License Nos.:
 NPF-4/7

## VIRGINIA ELECTRIC AND POWER COMPANY

## NORTH ANNA POWER STATION UNITS 1 AND 2 INITIAL STATUS REPORT IN RESPONSE TO MARCH 12, 2012 COMMISSION ORDER MODIFYING LICENSES WITH REGARD TO REQUIREMENTS FOR RELIABLE SPENT FUEL POOL INSTRUMENTATION (ORDER NUMBER EA-12-051)

References:

- 1. NRC Order Number EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, dated March 12, 2012 (ML12073A202)
- NRC Interim Staff Guidance JLD-ISG-2012-03, Compliance with Order EA-12-051, Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation, Revision 0, dated August 29, 2012 (ML12221A339)

On March 12, 2012, the Nuclear Regulatory Commission ("NRC" or "Commission") issued an order (Reference 1) to Virginia Electric and Power Company (Dominion). Reference 1 was immediately effective and directs Dominion to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in Attachment 2 of Reference 1.

Reference 1 requires submission of an initial status report 60 days following issuance of the final interim staff guidance. The final interim staff guidance (Reference 2) was issued August 29, 2012. The purpose of this letter is to provide the initial status report pursuant to Section IV, Condition C.2, of Reference 1 within 60 days following issuance of Reference 2. This report confirms Dominion has received Reference 2 and is in the process of evaluating the guidance for the purpose of providing a reliable indication of the water level in the spent fuel storage pool as described in Attachment 2 of Reference 1.

Major activities completed during this reporting period:

- Resources are being identified and project plans initiated, including development of milestones, to assure compliance with Reference 1.
- Requests for Information (RFI) were issued to spent fuel pool instrumentation (SFPI) suppliers.
- Responses to the RFIs have been reviewed and potential equipment has been identified.
- Procurement specifications, requesting bids from SFPI suppliers that offer this equipment, are being prepared.

Planned activities for the next six months:

- Development and submittal of the overall integrated plan.
- Issuance of site-specific procurement specifications.
- Selection of equipment and a supplier(s).



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- Preparation, review, and approval of conforming specifications.
- Issuance of purchase orders for SFPI.
- Initiation of the design change process.

Technical difficulties encountered that could affect the ability to provide the licensee's February 28, 2013, submittal:

• None at this time.

Project milestones schedule through completion of installation and testing:

- A project milestones schedule will be provided with the overall integrated plan.
- Implementation of the order will be completed for North Anna Unit 1 prior to startup from Refueling Outage (RFO) 24 (Spring 2015).
- Implementation of the order will be completed for North Anna Unit 2 prior to startup from Refueling Outage (RFO) 23 (Fall 2014).

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

Sincerely,

David A. Heacock President and Chief Nuclear Officer Virginia Electric and Power Company

Commitments made by this letter: No New Regulatory Commitments

My Commission Expires May 31, 2014

COMMONWEALTH OF VIRGINIA

COUNTY OF HENRICO

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by David A. Heacock who is President and Chief Nuclear Officer 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 the Company, and that the statements in the document are true to the best of his knowledge and belief.

| Acl    | knowledged before me this $\frac{25}{25}$ day of                     | October, 2012. |
|--------|--|----------------|
| Му     | Commission Expires: ///// 31,  | 2014           |
|        | 0  | Vicki L. Huge  |
|        |  | Notary Public  |
| (SEAL) | VICKI L. HULL<br>Notary Public<br>Commonwealth of Virginia<br>140542 |                |

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cc: Director of Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission One White Flint North Mail Stop 13H16M 11555 Rockville Pike Rockville, MD 20852-2738

> U. S. Nuclear Regulatory Commission, Region II Regional Administrator Marquis One Tower 245 Peachtree Center Ave., NE Suite 1200 Atlanta, Georgia 30303-1257

Ms. Lisa M. Regner U. S. Nuclear Regulatory Commission One White Flint North Mail Stop O11 F1 11555 Rockville Pike Rockville, MD 20852-2738

Mr. Blake A. Purnell U. S. Nuclear Regulatory Commission One White Flint North Mail Stop O12 D20 11555 Rockville Pike Rockville, MD 20852-2738

Mr. Steven R. Jones U. S. Nuclear Regulatory Commission One White Flint North Mail Stop O10 A1 11555 Rockville Pike Rockville, MD 20852-2738

Dr. V. Sreenivas NRC Project Manager North Anna U. S. Nuclear Regulatory Commission One White Flint North Mail Stop O8 G-9A 11555 Rockville Pike Rockville, MD 20852-2738

NRC Senior Resident Inspector North Anna Power Station

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Mr. J. E. Reasor, Jr. Old Dominion Electric Cooperative Innsbrook Corporate Center, Suite 300 4201 Dominion Blvd. Glen Allen, Virginia 23060