

October 25, 2012

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

Serial No.: 12-167A  
NL&OS/MAE: R0  
Docket Nos.: 50-280/281  
License Nos.: DPR-32/37

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY 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)
2. 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 Surry Unit 1 prior to startup from Refueling Outage (RFO) 26 (Spring 2015).
- Implementation of the order will be completed for Surry Unit 2 prior to startup from Refueling Outage (RFO) 26 (Fall 2015).

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

COMMONWEALTH OF VIRGINIA            )  
  )  
COUNTY OF HENRICO                    )

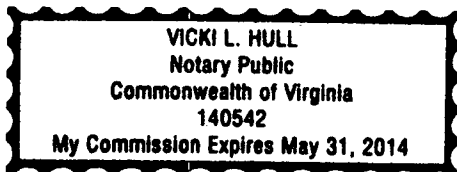
The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by David A. Heacock who is President and Chief Nuclear Officer of Virginia Electric and Power Company. He has affirmed before me that he is duly authorized to execute and file the foregoing document in behalf of the Company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 25<sup>TH</sup> day of October, 2012.

My Commission Expires: May 31, 2014.

Notary Public

(SEAL)



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NRC Senior Resident Inspector  
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