

Dominion Resources Services, Inc.  
Innsbrook Technical Center  
5000 Dominion Boulevard, 2SE, Glen Allen, VA 23060

June 11, 2012



U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

Serial No. 12-208C  
NL&OS/WDC R0  
Docket Nos. 50-280/281  
License Nos. DPR-32/37

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNITS 1 AND 2**  
**90 DAY RESPONSE TO MARCH 12, 2012 INFORMATION REQUEST REGARDING**  
**FLOODING ASPECTS OF RECOMMENDATIONS 2.1 AND 2.3**

References:

1. NRC Letter, Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Recommendations 2.1, 2.3, and 9.3, of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated March 12, 2012.
2. NRC Letter, Prioritization of Response Due Dates for Request for Information Pursuant to Title 10 of the Code of Federal Regulations 50.54(f) Regarding Flooding Hazard Reevaluations for Recommendation 2.1 of the Near-Term Task Force Review of Insights from the Fukushima Dai-ichi Accident, dated May 11, 2012.
3. NRC Letter, Endorsement of Nuclear Energy Institute (NEI) 12-07, "Guidelines For Performing Verification Walkdowns of Plant Flood Protection Features," dated May 31, 2012.

On March 12, 2012, the Nuclear Regulatory Commission (NRC) issued Reference 1 to all power reactor licensees and holders of construction permits in active or deferred status. Enclosures 2 and 4 of Reference 1 contain specific Requested Actions, Requested Information, and Required Responses associated with Recommendations 2.1 and 2.3 for Flooding Reevaluations and Walkdowns. This letter provides the Virginia Electric and Power Company (Dominion) 90 day response to Reference 1 for Surry Power Station (SPS) Units 1 and 2.

**Recommendation 2.1: Flooding**

The response date for SPS's flood hazard reevaluation was identified in Reference 2 as March 12, 2015 which corresponds to three years from the date of Reference 1. Dominion plans to comply with the specified response date.

Dominion plans to meet the specified date for the other required responses in Enclosure 2 of Reference 1. Specifically, an approach for developing an Integrated Assessment for SPS will be submitted 60 days after the NRC endorses Integrated Assessment Guidance. In addition, an Integrated Assessment report for SPS, if it is necessary, will be submitted two years after the flood hazard reevaluation is submitted.

**Recommendation 2.3: Flooding**

For flooding Recommendation 2.3 (walkdowns), Enclosure 4 of Reference 1 states that each licensee is to confirm that it will use the NRC-endorsed flooding walkdown procedure or

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provide a description of the process it will use. Dominion confirms that it will use the NRC-endorsed flooding walkdown procedure (NEI 12-07, *Guidelines for Performing Verification Walkdowns of Plant Flood Protection Features*) endorsed by Reference 3 as the basis for the flooding walkdowns at SPS.

Dominion plans to comply with the response timeline in Enclosure 4 of Reference 1. Specifically, Dominion will submit a report documenting the results of its flooding design basis walkdowns at SPS by November 27, 2012, which corresponds to 180 days after NRC endorsement of the generic guidance.

If you have any questions regarding this information for the resolution of Recommendations 2.1 and 2.3, please contact Gary D. Miller at (804) 273-2771.

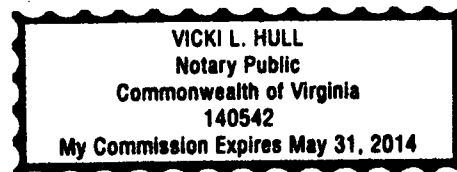
Sincerely,

*D. Heacock*

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

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 that company, and that the statements in the document are true to the best of his knowledge and belief.

Acknowledged before me this 11<sup>TH</sup> day of June, 2012.

My Commission Expires: May 31, 2014

Vicki L. Hull  
Notary Public

Commitments made in this letter: No new regulatory commitments

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NRC Senior Resident Inspector  
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