

VIRGINIA ELECTRIC AND POWER COMPANY

RICHMOND, VIRGINIA 23261

July 26, 2016

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

Serial No.: 14-392C
NRA/DEA: R2
Docket Nos.: 50-280/281
License Nos.: DPR-32/37

VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)
SURRY POWER STATION UNITS 1 AND 2
SUPPLEMENTAL INFORMATION REGARDING COMPLIANCE WITH EA-12-051
ORDER MODIFYING LICENSES WITH REGARD TO RELIABLE
SPENT FUEL POOL INSTRUMENTATION

On March 28, 2012, the NRC issued EA-12-051, "Order Modifying Licenses with regard to Reliable Spent Fuel Pool Instrumentation," which required the installation of reliable indication for the water level in associated spent fuel storage pools.

Level 1 is one of the three critical levels that must be monitored in a spent fuel pool (SFP). At Level 1, the SFP level instrumentation measures the water level required to support operation of the normal fuel pool cooling system. Calculation MISC-11798, "Dominion Fleet Spent Fuel Pool Levels to Provide Adequate NPSH to the Cooling Pumps with a Saturated Pool," Rev. 0, defined Surry Level 1 as 42 feet 2 inches and verified that adequate water level was available to support net positive suction head (NPSH) to the SFP cooling pumps. Calculation MISC-11798 was subsequently revised (Revision 1) to reflect the presence of an inlet weir/waterbox and Level 1 was redefined as 44 feet 11 inches; also sufficient to support NPSH to the SFP cooling pumps. The results of calculation MISC-11798, Rev. 1 were used to determine the setpoints in 0-FSG-11, Alternate SFP Makeup and Cooling.

On July 20, 2015, Dominion notified the staff that Surry Power Station was in compliance with Order EA-12-051 and indicated Level 1 as 42 feet 2 inches (S/N 14-392B). The purpose of this supplemental information letter is to inform the Commission that the value for Surry Level 1 reported in our compliance letter S/N 14-392B and other previous submittals incorrectly referenced the initially identified value rather than the final, updated value that was used in 0-FSG-11. Thus, this letter corrects the docket by providing the Commission with the current, approved value for Surry Level 1. Surry Level 1 is the indicated level on either the primary or back-up instrumentation of greater than the elevation of 44 feet 11 inches plus the accuracy of the SFP level instrument channel. This level is 45 feet 2 inches (44 feet 11 inches plus 3 inches) and is based on the suction weir/overflow box and an instrument accuracy of 3 inches.

On June 30, 2016, the Surry NRC Project Manager was notified of the discrepancy between the Level 1 value reported in the compliance letter for Order EA-12-051 and other previous submittals and the current approved Level 1 value. The Surry Project Manager, Orders Management Branch, was also notified of the subject discrepancy on July 6, 2016.

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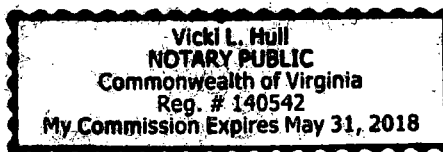
Should you have any questions or require additional information, please contact Diane Aitken at (804) 273-2694.

Respectfully,



Mark Sartain
Vice President – Nuclear Engineering

Commitment contained in this letter: None



COMMONWEALTH OF VIRGINIA)
)
COUNTY OF HENRICO)

The foregoing document was acknowledged before me, in and for the County and Commonwealth aforesaid, today by Mr. Mark D. Sartain, who is Vice President – Nuclear Engineering, 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 26TH day of July, 2016.

My Commission Expires: May 31, 2018.


Notary Public

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
Marquis One Tower
245 Peachtree Center Avenue, NE Suite 1200
Atlanta, GA 30303-1257

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

Mrs. 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

Mr. Milton Valentin
NRC Project Manager
U.S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 13H16M
11555 Rockville Pike
Rockville, MD 20852-2738

NRC Senior Resident Inspector
Surry Power Station