

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

APR 12 2018

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

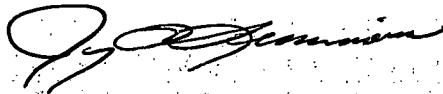
Serial No.: 18-120
SPS LIC/CGL R3
Docket No.: 50-281
License No.: DPR-37

VIRGINIA ELECTRIC AND POWER COMPANY
SURRY POWER STATION UNIT 2
RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
2017 STEAM GENERATOR INSERVICE INSPECTION REPORT

By letter dated October 26, 2017 (Serial No. 17-415), Virginia Electric and Power Company (Dominion Energy Virginia) submitted information summarizing the results of steam generator (SG) tube inspections performed at Surry Power Station Unit 2 during the spring 2017 refueling outage. On March 12, 2018, the NRC requested additional information related to the SG inspections. The NRC's question and Dominion Energy Virginia's response are provided in the attachment to this letter.

If you have any questions or require additional information, please contact Mrs. Candee Lovett at (757) 365-2178.

Sincerely,



Roy Simmons
Plant Manager
Surry Power Station

Attachment - Response to NRC Request for Additional Information Regarding Spring 2017 Steam Generator Inservice Inspection Report - Surry Power Station Unit 2

Commitments made in this letter: None

A047
NRR

cc: U.S. Nuclear Regulatory Commission
Region II
Marquis One Tower
245 Peachtree Center Ave., NE
Suite 1200
Atlanta, Georgia 30303

Ms. K. R. Cotton Gross – Surry
NRC Project Manager
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08 G9A
11555 Rockville Pike
Rockville, Maryland 20852

Mr. J. R. Hall – North Anna
NRC Project Manager
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08 B1A
11555 Rockville Pike
Rockville, Maryland 20852

NRC Senior Resident Inspector
Surry Power Station

Mr. R. A. Smith
Authorized Nuclear Inspector
Surry Power Station

ATTACHMENT

**Response to NRC Request for Additional Information Regarding
Spring 2017 Steam Generator Inservice Inspection Report**
Surry Power Station Unit 2

**Virginia Electric and Power Company
(Dominion Energy Virginia)**

RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION
REGARDING SURRY UNIT 2
SPRING 2017 STEAM GENERATOR TUBE INSPECTIONS

By letter dated October 16, 2014 (Agencywide Documents Access and Management System Accession No. ML17310A235), Virginia Electric and Power Company (Dominion), the licensee, submitted information summarizing the results of the spring 2017 steam generator (SG) inspections performed at Surry Power Station, Unit 2.

In order to complete its review, the U.S. Nuclear Regulatory Commission staff requests the following additional information. The Dominion response is provided below.

1. In Table 3 (pages 5 - 6) of the October 26, 2017, report, four indications are noted in three tubes in SG B (row 18, column 81 (two indications), row 34 column 66, and row 41 column 42). According to the table, all four of these indications were present prior to the 2017 outage and showed no change since 2014, yet are being initially reported in the 2017 inspection report. Since Technical Specification Section 6.6.3.d requires the reporting of location, orientation (if linear), and measured sizes (if available) of service induced indications, please confirm the accuracy of the information included in Table 3. If the four indications were identified prior to 2017, please discuss any insights into why they were not reported previously. Please also confirm that all service-induced indications that were identified during the spring 2017 outage were included in the October 26, 2017, report.

RESPONSE:

The information presented in Table 3 in the October 26, 2017 report is accurate. The four (4) indications in question are very small and located at the top of the tubesheet, adjacent to the expansion transition. Due to the small amplitude of the indications, they are difficult to identify and were not detected prior to the spring 2017 examination. However, once the indications were identified during the 2017 examination, an historical evaluation was performed and determined the indications were present in the 2014 data. Consequently, the 2014 data was compared to the 2017 data, and it was concluded the indications had not changed during that time period. All identified service-induced indications are included in the spring 2017 Surry Unit 2 Steam Generator Tube Inspection Report.