

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

March 1, 2016

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

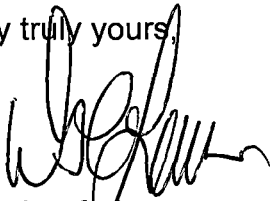
Serial No. 16-076  
SPS-LIC/CGL R0  
Docket No. 50-281  
License No. DPR-37

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNIT 2**  
**INSERVICE INSPECTION OWNER'S ACTIVITY REPORT (OAR)**

In accordance with the requirements of ASME Code Case N-532-5, Virginia Electric and Power Company (Dominion) hereby submits the Inservice Inspection Owner's Activity Report (Form OAR-1) for Surry Unit 2 refueling outage S2R26, which ended on December 11, 2015. This document contains the reporting requirements for the first refueling outage of the first period in the fifth ten-year inservice inspection interval for Surry Unit 2.

If you have any questions concerning this information, please contact Mrs. Candee G. Lovett at (757) 365-2178.

Very truly yours,



Douglas G. Lawrence  
Director Station Safety & Licensing  
Surry Power Station

Attachment: Owner's Activity Report (Form OAR-1), Surry Unit 2 Refueling Outage S2R26, First Period of the Fifth ISI Interval

Commitments made in this letter: None

A047  
NRR

cc: U.S. Nuclear Regulatory Commission  
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Mr. R. A. Smith  
Authorized Nuclear Inspector  
Surry Power Station

Serial No.: 16-076  
Docket No.: 50-281

**ATTACHMENT**

**OWNER'S ACTIVITY REPORT (FORM OAR-1),  
SURRY UNIT 2 REFUELING OUTAGE S2R26,  
FIRST PERIOD OF THE FIFTH ISI INTERVAL**

**VIRGINIA ELECTRIC AND POWER COMPANY  
(DOMINION)**

CASES OF ASME BOILER AND PRESSURE VESSEL CODE  
**FORM OAR-1 OWNER'S ACTIVITY REPORT**

Report Number 2-5-1-1 (Unit 2, 5th Interval, 1st Period, 1st Report)

Plant Surry Power Station, 5570 Hog Island Road, Surry, VA 23883

Unit No. 2 Commercial service date 05/01/1973 Refueling outage no. S2R26  
(if applicable)

Current inspection interval 5th  
(1st, 2nd, 3rd, 4th, other)

Current inspection period 1st  
(1st, 2nd, 3rd)

Edition and Addenda of Section XI applicable to the inspection plans 2004 Edition

Date and revision of inspection plans Surry Unit 2, 5th Int. ISI Plan, Revision 1, Aug. 18, 2015

Edition and Addenda of Section XI applicable to repair/replacement activities, if different than the inspection plans \_\_\_\_\_

Code Cases used for inspection and evaluation: None  
(if applicable, including cases modified by Case N-532 and later revisions)

**CERTIFICATE OF CONFORMANCE**

I certify that (a) the statements made in this report are correct; (b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI; and (c) the repair/replacement activities and evaluations supporting the completion of S2R26 conform to the requirements of Section XI. (refueling outage number)

Signed [Signature] / ISI Program Owner Date 2/10/2016  
Owner or Owner's Designee, Title

**CERTIFICATE OF INSERVICE INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and employed by The Hartford Steam Boiler Inspection and Insurance Company of Connecticut have inspected the items described in this Owner's Activity Report, and state that, to the best of my knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the repair/replacement activities and evaluation described in this report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

[Signature] Commissions NB-7933 NS, IS; VA883(R)  
Inspector's Signature National Board, State, Province, and Endorsements

Date 2/11/16

CASES OF ASME BOILER AND PRESSURE VESSEL CODE  
**FORM OAR-1 OWNER'S ACTIVITY REPORT**

CASE  
**N-532-5**

**Table 1**  
**Items with Flaws or Relevant Conditions That Required Evaluation for Continued Service**

Examination Category and Item Number	Item Description	Evaluation Description
	None	

## CASES OF ASME BOILER AND PRESSURE VESSEL CODE

**N-532-5****FORM OAR-1 OWNER'S ACTIVITY REPORT**

**Table 2**  
**Abstract of Repair/replacement Activities Required for Continued Service**

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
1	02-RC-E-1B	Replace fasteners that were out of procedure tolerance when tensioning during Installation.	11/20/2015	2015-262
1	2-RC-R-1-VESSEL	Replace reactor vessel head stud.	11/27/2015	2015-245
2	02-RC-E-1C	Plugged 3 tubes for circumferential PWSCC and plugged 1 tube due to restriction.	11/15/2015	2015-259
3	01-SW-PP-2.00-WS-PIPE-316-9107	Replace piping to correct through wall leak.	10/8/2015	2015-183
3	01-SW-PP-6.00-WS-PIPE-301-9107	Replace piping to correct through wall leak.	11/3/2015	2015-239
3	02-CW-PP-96.00-WC-PIPE-102-10	Repair through wall leaks.	11/1/2015	2015-214
3	02-SW-PP-2.00-WS-PIPE-314-9107	Replace piping to correct through wall leak.	11/27/2015	2015-240
3	02-SW-PP-30.00-WS-PIPE-138-10	Repair through wall leaks.	11/25/2015	2015-261