

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

July 31, 2015

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

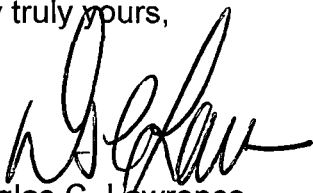
Serial No. 15-373  
SPS-LIC/CGL R0  
Docket No. 50-280  
License No. DPR-32

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**SURRY POWER STATION UNIT 1**  
**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) submits the Inservice Inspection (ISI) Owner's Activity Report (Form OAR-1) for the Surry Unit 1 refueling outage S1R26, which ended on May 27, 2015. This document addresses the reporting requirements for Surry Unit 1 for the portion of the third period in the fourth ten-year ISI interval from November 21, 2013 to October 13, 2014 and through the duration of the first refueling outage of the first period in the fifth ten-year inservice inspection interval. In our December 9, 2013 letter (Serial No. 13-639), Revised Relief Request SPT-003 stated that the Surry Unit 1 fourth ISI interval was being extended to October 13, 2014, and our November 26, 2013 letter (Serial No. 13-611) identified the fifth ISI interval start date as December 14, 2013.

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

Very truly yours,

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

Attachment: Owner's Activity Report (Form OAR-1), Surry Unit 1 Refueling Outage S1R26, First Period of the Fifth ISI Interval

Commitments made in this letter: None

A047  
NRC

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

Serial No.: 15-373  
Docket No.: 50-280

**ATTACHMENT**

**OWNER'S ACTIVITY REPORT (FORM OAR-1),  
SURRY UNIT 1 REFUELING OUTAGE S1R26,  
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 1-5-1-1 (Unit 1, 5th Interval, 1st Period, 1st Report)

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

Unit No. 1 Commercial service date 12/22/1972 Refueling outage no. S1R26  
(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 4th Int. 1998 E-2000 A and 5th Int. 2004 E

Date and revision of inspection plans Surry Unit 1, 4th Int. ISI Plan, Rev 12, Aug. 25, 2014 / 5th Int. ISI Plan, Revision 1, Mar. 12, 2015

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

Code Cases used for inspection and evaluation: N-586-1  
(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 S1R26 conform to the requirements of Section XI. (refueling outage number)

Signed [Signature] / ISI Program Owner Date 7/20/15  
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 HSB-GS of Hartford, CT 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 7/20/2015

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	

**Note: There were no items requiring analytical evaluation to include on this table for interval 4 or interval 5 during this reporting cycle.**

## 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	1-CH-H001	Repair pipe support on line 2" RC-199-1502 and 2" CH-9-1502 for 2-RC-HCV-1556B.	5/9/2015	2015-086
1	1-SI-H005-1	Repair NDE rejected indications on integral attachment on line 2" SI-74-1502 using the guidance of Nuclear Code Case N-586-1.	5/4/2015	2015-088
1	2" RC-56-1502	Replace piping for NDE rejected indications.	5/5/2015	2015-082
2	1-RS-MEJ-2A-PIPE	Weld repair expansion joint for through-wall leak.	5/13/2015	2015-098
2	1-RS-MEJ-2B-PIPE	Replace expansion joint for through-wall leak.	5/20/2015	2015-095
3	01-SW-269	Replace pipe tee upstream of 01-SW-269 on line number 2" WS-171-9107.	11/24/2014	2014-126
3	01-SW-P-10B	Replace discharge spool piece for through-wall leak	6/17/2014	2014-097
3	2" WS-314-9107	Repair fiberglass piping for through-wall leak.	5/28/2015	2015-113
3	48" WC-2-10	Weld repair piping for through-wall corrosion.	4/28/2015	2015-079
3	96" WC-3-10	Weld repair piping for through-wall corrosion.	4/28/2015	2015-080

**Note: There were no interval 4 items to be included on this table during this reporting cycle.**