

VIRGINIA ELECTRIC AND POWER COMPANY  
RICHMOND, VIRGINIA 23261

June 25, 2009

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

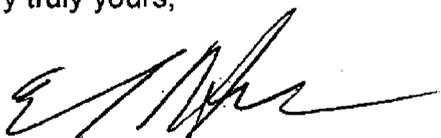
Serial No. 09-420  
NAPS/GSS R0  
Docket No. 50-338  
License Nos. NPF-4

**VIRGINIA ELECTRIC AND POWER COMPANY (DOMINION)**  
**NORTH ANNA POWER STATION UNIT 1**  
**OWNERS ACTIVITY REPORT**

In accordance with the reporting requirements of the American Society of Mechanical Engineers (ASME) Code Case N-532-4, Dominion is submitting the Owner's Activity Report (Form OAR-1) for the Unit 1 refueling outage (N1R20).

Should you have any questions regarding this submittal, please contact Mr. Page Kemp at (540) 894-2295.

Very truly yours,



E. S. Hendrixson  
Director, Nuclear Station Safety and Licensing

Commitments made in this letter: None

Attachment 1, Form OAR-1 Owner's Activity Report

cc:

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**ATTACHMENT 1**

**OWNER'S ACTIVITY REPORT**  
**NORTH ANNA POWER STATION UNIT 1**  
**REFUELING OUTAGE (N1R20)**

**VIRGINIA ELECTRIC AND POWER COMPANY**  
**NORTH ANNA POWER STATION**



Form OAR-1 Owner's Activity Report

Attachment 1, ER-AA-ISI-100

Page 1 of 3

Report Number: N1R20 (Unit #1, 3<sup>rd</sup> Interval, 3<sup>rd</sup> Period)

Plant North Anna Power Station

Unit No. 1 Commercial service date 06/06/1978 Refueling outage no. N1R20  
(if applicable)

Current inspection interval 3rd  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, other)

Current inspection period 3rd  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)

Edition and Addenda of Section XI applicable to the inspection plans 1989 Edition

Date and revision of inspection plans April 2009, Revision 9

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

Code Cases used: N-307-3, N-416-3, N-460, N491-2, N-498-4, N-508-3, N-509, N-522, N-532-4, N-533-1, N-546, N-566-2, N-568, N-598, N-616, N-652-1, N-663, N-685, N-686, N-706, N-722, N-729-1  
(if applicable)

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 N1R20 conform to the requirements of Section XI.  
(refueling outage number)

Signed [Signature] Supervisor ISI/NOE/Materials Engineering Date 6/17/2009  
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 the State or Province of Virginia and employed by HSB CT 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 VA 424-R  
Inspector's Signature National Board, State, Province and Endorsements

Date 6/18/09





Table 2 Abstract of Repair/Replacement Activities Required for Continued Service

Code Class	Item Description	Description of Work	Date Completed	Repair/Replacement Plan Number
3	8" Service Water Piping	Replaced piping due to hole observed in spray array piping.	02/25/2009	2009-055
3	6" Service Water Piping	Replaced piping due to hole observed in spray array piping.	03/05/2009	2009-064
2 (NF)	Snubber 1-MS-HSS-241	Replaced snubber	03/29/2009	2009-066
1 (NF)	Snubber 1-RC-HSS-116A	Replaced snubber	03/26/2009	2009-067
1 (NF)	Snubber 1-RC-HSS-104	Replaced snubber	03/26/2009	2009-068
1 (NF)	Snubber 1-RC-HSS-838	Replaced snubber	03/26/2009	2009-069
1 (NF)	Snubber 1-RC-HSS-101A	Replaced snubber	03/26/2009	2009-070
2 (NF)	Snubber 1-RH-HSS-100A	Replaced snubber	03/26/2009	2009-071
1 (NF)	Snubber 1-RC-HSS-236.6	Replaced snubber	03/26/2009	2009-074
1 (NF)	Snubber 1-SI-HSS-400C	Replaced snubber	03/26/2009	2009-081
MC	¼" Pipe Plug 1-RS-P-1A (IWE Boundary)	Replaced pipe plug	04/01/2009	2009-086
2	6" Gate Valve 1-QS-MOV-102A	Repaired through wall defect in valve body	03/29/2009	2009-088 Rev. 1