

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As required by the Provisions of the ASME Code Rules

1. Owner Virginia Electric and Power Company, 5000 Dominion Blvd., Glen Allen, VA 23060
(Name and Address of Owner)
2. Plant Surry Power Station, 5570 Hog Island Road, Surry, VA 23883
(Name and Address of Plant)
3. Plant Unit 2 4. Owner Certificate of Authorization (if required) NA
5. Commercial Service Date 05/01/73 6. National Board Number for Unit NA
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Steam Generator 2-RC-E-1A	Westinghouse Tampa Division	2971	VA 58226	6817
Steam Generator 2-RC-E-1B	Westinghouse Tampa Division	2972	VA 58227	6818
Steam Generator 2-RC-E-1C	Westinghouse Tampa Division	2973	VA 58228	6819
Reactor Coolant Pump 2-RC-P-1C	Westinghouse	494	NA	NA
Excess Letdown Heat Exchanger 2-CH-E-4	Atlas Industrial Manufacturing Company	852	VA 58229	703
Pressurizer 2-RC-E-2	Westinghouse Tampa Division	1071	VA 58225	6816
Safety Injection Pump 2-SI-P-1A	Byron Jackson Pumps, Inc.	NA	NA	NA
OS Recirc. Spray Pump 2-RS-P-2A	Byron Jackson Pumps, Inc.	NA	NA	NA
Loop Stop Valve 2-RC-MOV-2592	Darling	NA	NA	NA
Class 1/2 Piping	Southwest Fabricating Company	NA	NA	NA
Class 1/2 Component Supports	Southwest Fabricating Company	NA	NA	NA

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Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

- 8. Examination Dates 03/21/95 to 06/07/96
First Period (5-10-94 - 5-10-97)
- 9. Inspection Period Identification _____
Third Interval (5-10-94 - 5-10-04)
- 10. Inspection Interval Identification _____
- 11. Applicable Edition of Section XI 1989 Addenda None
January 5, 1996, Revision 6
- 12. Date/Revision of Inspection Plan _____
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Attachment 1, Pages 1 through 5 of Abstract of Examinations Performed
See Attachment 1, Pages 1 through 17 of Abstract of System Pressure Tests
- 14. Abstract of Results of Examinations and Tests.
See Attachment 1, Examination Summary, Pages 1-3
- 15. Abstract of Corrective Measures.
See Attachment 1, Examination Summary, Pages 2 and 3

We 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) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) NA Expiration Date NA
Date August 8 19 96 Signed Virginia Elect. & Power Co. By JR Huber
Owner

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 Hartford S.B.I. & I. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/21/95 to 6/7/96, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's 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.

Al. Smith Commissions NB 7933, Va. 883
Inspector's Signature National Board, State, Province, and Endorsements
Date 8/8 19 96

Attachment 1

Surry Power Station Unit 2

Inservice Inspections

Abstract of Examinations

Examination Summary

Virginia Electric and Power Company Surry Power Station

Unit 2

1996 Refueling Outage 3rd Interval, 1st Period

Introduction

This report covers inservice examinations and tests of Class 1 and Class 2 components, piping and component supports that were conducted at Surry Power Station Unit 2 from March 21, 1995 through June 7, 1996. The examinations were conducted to meet the requirements of ASME Section XI, 1989 Edition, of the ASME Boiler and Pressure Vessel Code.

Examination procedures were approved prior to the performance of the examinations. Certification documents relative to personnel, equipment and materials were reviewed and determined to be satisfactory.

Inspections, witnessing and surveillance of the examinations and related activities were conducted by personnel from the Hartford Steam Boiler Inspection and Insurance Company, One State Street, Hartford, Connecticut 06102 (Mr. R.L. Coder and Mr. Robert Smith), and Surry technical staff.

Limitations

Some of the arrangements and details of the piping systems and components were designed and fabricated before the access and examination requirements of ASME Section XI of the 1989 Code could be applied. Consequently, some examinations are limited or not practical due to geometric configuration or accessibility. Generally these limitations exist at fitting to fitting joints, such as elbow to tee, elbow to valve, reducer to valve, and where integrally welded attachments, lugs and supports preclude access to some part of the examination area. These limitations sometimes preclude ultrasonic coupling.

Examinations

Examinations were conducted to review as much of the examination zones as was practical within geometric, metallurgical and physical limitations. When the required ultrasonic examination volume or area could not be examined 100%, the examination method was evaluated and alternate beam angles or methods were considered in an attempt to achieve the maximum examination volume. However, where 100% examination was not possible the examination was considered to be a partial and so noted on the examination report. Where the reduction in coverage was 10% or greater, per Code Case N-460, a subsequent relief request is provided by separate correspondence.

Results

Examinations of components, piping and component supports resulted in a total of four (4) items being reported on the basis of procedure reporting criteria. All other examinations and tests are acceptable.

A summary of the indications and their dispositions are as follows:

1. Steam generator (cold-leg) manway bolts numbers 30 and 31 was reported as having galled threads. The bolting is Class 1, Category B-G-2, Item B7.30. The bolting was replaced with new bolting. A preservice examination was performed on the new bolting. Per ASME Section XI, IWB-2430 the examinations were extended to include the remaining inspection item scheduled for this period and the subsequent period, (period 2). The additional (extended) examinations did not reveal indications exceeding the acceptance standards of Table IWB-3410-1.
2. Heat exchangers 2-RH-E-1A and 2-RH-E-1B were found to be leaking at a flanged connection during the performance of a system pressure test. In accordance with Relief Request 5, bolting nearest the leak was removed, VT-3 inspected, and found to be degraded. All the bolting in these connections was removed and replaced with new material.
3. Steam generator 2-RC-E-1C, tube (row) 43 (column) 31 had a through wall indication of 42%. In accordance with Technical Specifications (T.S.) 4.19, the tube was plugged thus removing it from service.

4. During power operations prior to refueling shut down, mechanical snubber 2-MS-MSS-5 was identified to have the snubber pin partially pulled out. The snubber was declared inoperable. The snubber was made operable by re-inserting the pin and installing a new cotter key.

Analytical Evaluation

Analytical evaluation(s) of examination results (Volumetric and/or Surface examinations):

None required or performed.

Evaluation Analyses

Evaluation analyses of examination results (Visual Examinations):

None required or performed.

Statement of Interval Status

Virginia Electric and Power Company has completed 99.5 percent of the First Period examinations and 31.2% of the interval examinations.

Abstract of Examinations Performed
IWB, IWC & IWF

Docketing Number	Mark No.	Line No.	Sect XI Class	Sect XI Category	Sect XI Item No.	Exam. Method	Exam. Date	Remarks
11548-WMKS-0100D1	H001-1	30-SHP-101-601	2A	C-C	C3.20	Surface	05/15/96	
11548-WMKS-0100D1	H001-2	30-SHP-101-601	2A	C-C	C3.20	Surface	05/15/96	
11548-WMKS-0100D1	H002-1	30-SHP-101-601	2A	C-C	C3.20	Surface	05/20/96	
11548-WMKS-0100D1	H003-1	30-SHP-101-601	2A	C-C	C3.20	Surface	05/15/96	
11548-WMKS-0100D1	H003-2	30-SHP-101-601	2A	C-C	C3.20	Surface	05/15/96	
11548-WMKS-0103A2-4	1-22BC	30-SHP-122-601	2A	C-F-2	C5.81	UT/MT	05/09/96	
11548-WMKS-0117A1-1	1-01BC	14-RH-101-1502	1A	B-J	B9.31	UT/PT	05/08/96	
11548-WMKS-0117A1-1	1-05	14-RH-101-1502	1A	B-J	B9.11	UT/PT	05/08/96	
11548-WMKS-0118A2	0-14	6-WAPD-150-601	2A	C-F-2	C5.51	UT/MT	05/11/96	
11548-WMKS-0122A1	1-01BC	12-RC-324-1502	1A	B-J	B9.31	UT/PT	05/09/96	
11548-WMKS-0122A1	H003-1	12-SI-247-1502	1A	B-K	B10.20	Surface	05/15/96	
11548-WMKS-0122A1	H003-2	12-SI-247-1502	1A	B-K	B10.20	Surface	05/15/96	
11548-WMKS-0122A1	H003-3	12-SI-247-1502	1A	B-K	B10.20	Surface	05/15/96	
11548-WMKS-0122A1	H003-4	12-SI-247-1502	1A	B-K	B10.20	Surface	05/15/96	
11548-WMKS-0122D1	1-12	12-SI-246-1502	1A	B-J	B9.11	UT/PT	05/16/96	
11548-WMKS-0122H1	1-01BC	6-RC-316-1502	1A	B-J	B9.31	UT/PT	05/08/96	
11548-WMKS-0122K1-2	1-12BC	2-SI-281-1502	1A	B-J	B9.32	PT	05/06/96	
11548-WMKS-0122K1-2	1-15	2-SI-281-1502	1A	B-J	B9.40	PT	05/06/96	
11548-WMKS-0122K1-2	1-16	2-SI-281-1502	1A	B-J	B9.40	PT	05/13/96	
11548-WMKS-0122K1-2	1-17	2-SI-281-1502	1A	B-J	B9.40	PT	05/13/96	
11548-WMKS-0122K1-2	1-25	2-SI-281-1502	1A	B-J	B9.40	PT	05/15/96	
11548-WMKS-0122K1-2	1-26	2-SI-281-1502	1A	B-J	B9.40	PT	05/15/96	
11548-WMKS-0122L1	1-05	12-RC-322-1502	1A	B-J	B9.11	UT	05/07/96	N1
11548-WMKS-0123K1	2-CS-H002	8-CS-133-153	2F	F-A	F1.40	VT-3	05/06/96	
11548-WMKS-0123L1	0-02	12-CS-102-153	2A	C-F-1	C5.11	UT/PT	05/05/96	
11548-WMKS-0123LZ1	0-02	12-CS-102-153	2A	C-F-1	C5.11	UT/PT	05/14/96	
11548-WMKS-0123M1	0-03	12-CS-101-153	2A	C-F-1	C5.11	UT/PT	05/05/96	
11548-WMKS-0123N1Z	0-01	12-RS-107-153	2A	C-F-1	C5.11	UT/PT	05/12/96	
11548-WMKS-0124A1	1-01DM	6-RC-338-1502	1A	B-F	B5.40	UT/PT	05/10/96	
11548-WMKS-0125A1	2-30	4-RC-315-1502	1A	B-J	B9.11	UT/PT	05/15/96	P
11548-WMKS-0125A1	2-34	4-RC-315-1502	1A	B-J	B9.11	UT/PT	05/22/96	

Abstract of Examinations Performed
IWB, IWC & IWF

Docketing Number	Mark No.	Line No.	Sect XI Class	Sect XI Category	Sect XI Item No.	Exam. Method	Exam. Date	Remarks
11548-WMKS-0125A1	2-35	4-RC-315-1502	1A	B-J	B9.11	UT/PT	05/05/96	
11548-WMKS-0125A1	3-05	1-RC-405-1502	1A	B-J	B9.40	PT	05/09/96	
11548-WMKS-0127G1	2-CH-H013	6"-CH-318-152	2F	F-A	F1.20	VT-3	05/06/96	
11548-WMKS-0127J2Z	1-15	2-SI-285-1502	2A	C-F-1	C5.30	PT	05/16/96	
11548-WMKS-0127J2Z	1-16	2-SI-285-1502	2A	C-F-1	C5.30	PT	05/16/96	
11548-WMKS-0127J3	1-11	2-SI-275-1502	1A	B-J	B9.40	PT	05/09/96	
11548-WMKS-0127J3	1-12	2-SI-275-1502	1A	B-J	B9.40	PT	05/09/96	
11548-WMKS-CH-11	1-03	3-CH-303-1503	2A	C-F-1	C5.21	UT/PT	05/04/96	
11548-WMKS-CH-11	2-03	3-CH-302-1503	2A	C-F-1	C5.21	UT/PT	05/04/96	
11548-WMKS-CH-11	2-CH-H004	3-CH-302-1503	2A	F-A	F1.20	VT-3	05/03/96	
11548-WMKS-CH-11	2-CH-H004A	3-CH-302-1503	2A	F-A	F1.20	VT-3	05/03/96	
11548-WMKS-CH-11	B-01	3-CH-302-1503	2A	C-F-1	C5.41	PT	05/03/96	
11548-WMKS-CH-11	C-01	3-CH-303-1503	2A	C-F-1	C5.41	PT	05/03/96	
11548-WMKS-CH-24	0-26	2-CH-321-1503	2A	C-F-1	C5.30	PT	05/03/96	
11548-WMKS-CH-24	0-27	2-CH-321-1503	2A	C-F-1	C5.30	PT	05/03/96	
11548-WMKS-CH-8	1-01BC	3-CH-301-1502	1A	B-J	B9.32	PT	05/06/96	
11548-WMKS-CH-8	1-02	3-CH-301-1502	1A	B-J	B9.21	PT	05/06/96	
11548-WMKS-CH-8	1-03	3-CH-301-1502	1A	B-J	B9.21	PT	05/06/96	
11548-WMKS-CH-8	1-09	3-CH-301-1502	1A	B-J	B9.21	PT	05/06/96	
11548-WMKS-CH-8	1-10	3-CH-301-1502	1A	B-J	B9.21	PT	05/06/96	
11548-WMKS-CH-8	1-11	3-CH-301-1502	1A	B-J	B9.21	PT	05/06/96	
11548-WMKS-CH-8	1-31	3-CH-301-1502	1A	B-J	B9.21	PT	05/13/96	
11548-WMKS-CH-8	1-32	3-CH-301-1502	1A	B-J	B9.21	PT	05/13/96	
11548-WMKS-CH-8	2-21	2-CH-368-1502	1A	B-J	B9.40	PT	05/17/96	
11548-WMKS-CH-8	2-22	2-CH-368-1502	1A	B-J	B9.40	PT	05/17/96	
11548-WMKS-CH-8	2-25BC	2-CH-368-1502	1A	B-J	B9.32	PT	05/14/96	
11548-WMKS-CH-E-3	NIR-06	2-CH-E-3	1A	B-D	B3.160	VT-2	06/04/96	
11548-WMKS-CH-E-3	NIR-08	2-CH-E-3	1A	B-D	B3.160	VT-2	06/04/96	
11548-WMKS-CH-E-4	1-01	2-CH-E-4	2A	C-A	C1.20	UT	05/10/96	0"-10"
11548-WMKS-CH-E-4	1-02	2-CH-E-4	2A	C-A	C1.10	UT	05/10/96	0"-10"
11548-WMKS-RC-1	1-01BC	3-RC-447-1502	1A	B-J	B9.32	PT	05/09/96	
11548-WMKS-RC-10-1	1-03	29-RC-307-2501R	1A	B-J	B9.11	UT/PT	05/12/96	P

Abstract of Examinations Performed
IWB, IWC & IWF

Diving Number	Mark No.	Line No.	Sect XI Class	Sect XI Category	Sect XI Item No.	Exam. Method	Exam. Date	Remarks
11548-WMKS-RC-10-1	1-06DM	31-RC-308-2501R	1A	B-F	B5.70	UT/PT	05/09/96	P
11548-WMKS-RC-1021	1-01BC	2-RC-358-1502	1A	B-J	B9.32	PT	05/09/96	
11548-WMKS-RC-1021	1-18BC	2-RC-359-1502	1A	B-J	B9.32	PT	05/21/96	
11548-WMKS-RC-1021	1-20	2-RC-359-1502	1A	B-J	B9.40	PT	05/21/96	
11548-WMKS-RC-1021	1-21	2-RC-359-1502	1A	B-J	B9.40	PT	05/21/96	
11548-WMKS-RC-1021	1-22	2-RC-359-1502	1A	B-J	B9.40	PT	05/21/96	
11548-WMKS-RC-1022	2-27	2-RC-356-1502	1A	B-J	B9.40	PT	05/17/96	
11548-WMKS-RC-1022	2-28	2-RC-356-1502	1A	B-J	B9.40	PT	05/19/96	
11548-WMKS-RC-1022	2-31	2-RC-353-1502	1A	B-J	B9.40	PT	05/19/96	
11548-WMKS-RC-1022	2-32	2-RC-353-1502	1A	B-J	B9.40	PT	05/19/96	
11548-WMKS-RC-1022	2-45	2-RC-353-1502	1A	B-J	B9.40	PT	05/13/96	
11548-WMKS-RC-1022	2-46	2-RC-353-1502	1A	B-J	B9.40	PT	05/17/96	
11548-WMKS-RC-1022	3-32	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-33	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-34	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-35	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-40	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-41	2-RC-358-1502	1A	B-J	B9.40	PT	05/16/96	
11548-WMKS-RC-1022	3-42	2-RC-358-1502	1A	B-J	B9.40	PT	05/17/96	
11548-WMKS-RC-1023	1-03	2-RC-500-1502	1A	B-J	B9.40	PT	05/21/96	
11548-WMKS-RC-1023	2-RC-H001	2-RC-500-1502	1A	F-A	F1.40	VT-1	05/06/96	
11548-WMKS-RC-1024	1-04	2-CH-393-1502	1A	B-J	B9.40	PT	05/13/96	
11548-WMKS-RC-12-1	1-05DM	29-RC-301-2501R	1A	B-F	B5.70	UT/PT	05/08/96	P
11548-WMKS-RC-1225	2-CH-H001	2-CH-397-1502	1A	F-A	F1.10	VT-3	05/06/96	A1
11548-WMKS-RC-6	1-01	8-RC-311-2501R	1A	B-J	B9.11	UT/PT	05/08/96	
11548-WMKS-RC-E-1A.1	CL-MANWAY	2-RC-E-1A	1A	B-G-2	B7.30	VT-1	05/14/96	F1
11548-WMKS-RC-E-1A.1	HL-MANWAY	2-RC-E-1A	1A	B-G-2	B7.30	VT-1	05/14/96	
11548-WMKS-RC-E-1A.2	2-RC-2-01CNIR	2-RC-E-1A	2A	C-B	C2.22	UT	05/10/96	0"-33"
11548-WMKS-RC-E-1A.2	2-RC-2-01DNIR	2-RC-E-1A	2A	C-B	C2.22	UT	05/09/96	0"-16"
11548-WMKS-RC-E-1B.1	CL-MANWAY	2-RC-E-1B	1A	B-G-2	B7.30	VT-1	05/04/96	E1
11548-WMKS-RC-E-1B.1	HL-MANWAY	2-RC-E-1B	1A	B-G-2	B7.30	VT-1	05/04/96	E1
11548-WMKS-RC-E-1B.2	2-09	2-RC-E-1B	2A	C-B	C2.21	UT/MT	05/09/96	0"-16"

**Abstract of Examinations Performed
IWB, IWC & IWF**

Drawing Number	Mark No.	Line No.	Sect XI Class	Sect XI Category	Sect XI Item No.	Exam. Method	Exam. Date	Remarks
11548-WMKS-RC-E-1B.2	2-10	2-RC-E-1B	2A	C-B	C2.21	UT/MT	05/13/96	0"-33"
11548-WMKS-RC-E-2	1-03	2-RC-E-2	1A	B-B	B2.12	UT	05/08/96	0"-6"
11548-WMKS-RC-E-2	1-04	2-RC-E-2	1A	B-B	B2.11	UT	05/08/96	0"-145"
11548-WMKS-RC-E-2	1-08	2-RC-E-2	1A	B-K	B10.10	Surface	05/08/96	0"-96"
11548-WMKS-RC-E-2	10NIR	2-RC-E-2	1A	B-D	B3.120	UT	05/07/96	P
11548-WMKS-RC-E-2	11NIR	2-RC-E-2	1A	B-D	B3.120	UT	05/07/96	P
11548-WMKS-RC-MOV2592	2-RC-MOV-2592	29-RC-304-2501R	1A	B-M-2	B12.50	VT-3	05/18/96	
11548-WMKS-RC-MOV2592	FLANGE	29-RC-304-2501R	1A	B-G-1	B6.220	VT-1	05/18/96	
11548-WMKS-RC-P-1C.2	LSHB	2-RC-P-1C	1A	B-G-2	B7.60	VT-1	05/09/96	
11548-WMKS-RS-P-2A	2-05	2-RS-P-2A	2A	C-G	C6.10	Surface	05/06/96	0"-25"
11548-WMKS-RS-P-2A	2-06	2-RS-P-2A	2A	C-G	C6.10	Surface	05/06/96	0"-25"
11548-WMKS-SI-1	0-16	12-SI-202-153	2A	C-F-1	C5.11	UT/PT	05/12/96	
11548-WMKS-SI-10	0-08	3-SI-270-1503	2A	C-F-1	C5.21	UT/PT	05/05/96	
11548-WMKS-SI-10	0-11	3-SI-270-1503	2A	C-F-1	C5.21	UT/PT	05/06/96	
11548-WMKS-SI-10	0-12	3-SI-270-1503	2A	C-F-1	C5.21	UT/PT	05/06/96	
11548-WMKS-SI-11	2-SI-H091	3-SI-272-1503	2A	F-A	F1.20	VT-3	05/06/96	
11548-WMKS-SI-12A	2-SI-H005	3-SI-346-1503	2A	F-A	F1.20	VT-3	05/06/96	
11548-WMKS-SI-2	1-11	3-SI-270-1503	2A	C-F-1	C5.21	UT/PT	05/10/96	
11548-WMKS-SI-2	1-12	3-SI-270-1503	2A	C-F-1	C5.21	UT	05/10/96	N1
11548-WMKS-SI-2	2-33	2-SI-276-1503	2A	C-F-1	C5.30	PT	05/15/96	
11548-WMKS-SI-2	2-34	2-SI-276-1503	2A	C-F-1	C5.30	PT	05/15/96	
11548-WMKS-SI-3	1-17	3-SI-272-1503	1A	B-J	B9.21	PT	05/16/96	
11548-WMKS-SI-35	1-14	2-SI-274-1502	2A	C-F-1	C5.30	PT	05/11/96	
11548-WMKS-SI-35	1-16	2-SI-274-1502	2A	C-F-1	C5.30	PT	05/16/96	
11548-WMKS-SI-36	1-42	2-SI-277-1503	1A	B-J	B9.40	PT	05/15/95	
11548-WMKS-SI-4	0-15	12-SI-205-153	2A	C-F-1	C5.11	UT/PT	05/08/96	
11548-WMKS-SI-7	0-03	3-SI-257-1503	2A	C-F-1	C5.21	UT/PT	05/05/96	
11548-WMKS-SI-7	0-04	3-SI-257-1503	2A	C-F-1	C5.21	UT/PT	05/05/96	
11548-WMKS-SI-P-1A	2-05	2-SI-P-1A	2A	C-G	C6.10	Surface	05/06/96	0"-25"
11548-WMKS-SI-P-1A	2-06	2-SI-P-1A	2A	C-G	C6.10	Surface	05/06/96	0"-10" P

**Abstract of Examinations Performed
IWB, IWC & IWF**

Drawing Number	Mark No.	Line No.	Sect XI Class	Sect XI Category	Sect XI Item No.	Exam. Method	Exam. Date	Remarks
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Remarks Code:

- A1: Reexamination of a component that required corrective measures during a previous examination.
- E1: Extended examinations performed due to indications on 02-RC-E-1A cold-leg manway bolts.
- F1: Component exhibited indications exceeding the acceptance standards of Table IWB-3410-1, was replaced, replaced component passed preservice examination, examination was extended to include additional examinations.
- N1: Surface examination completed and reported during the 1995 refueling outage. The volumetric examination was performed during this refueling (1996) outage.
- P: Partial examination, (reduction in coverage is greater than 10% as allowed by Code Case N-460) relief is being requested by separate correspondence.

Correction:

Reference Virginia Power letter 95-168, dated 6-7-95. Weld 2-05 (shown on drawing 11548-WMKS-CH-11) was reported as a partial examination in error. Weld 2-04 (shown on drawing 11548-WMKS-CH-11) does have a partial examination history. Both welds 2-04 and 2-05 were re-examined and it was determined that the weld numbers were reversed. Therefore, weld 2-04 has been removed from the plan and will be replaced with a similar weld.

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
1-SPM-090C-1-10	CONTAINMENT VACUUM PUMP "B"	2	C-H	C7.30	05/08/96
1-SPM-090C-1-10	CONTAINMENT VACUUM PUMP "B"	2	C-H	C7.70	05/08/96
1-SPM-090C-1-6	POST ACCIDENT GASEOUS WASTE SAMPLE	2	C-H	C7.30	05/10/96
1-SPM-090C-1-6	POST ACCIDENT GASEOUS WASTE SAMPLE	2	C-H	C7.70	05/10/96
1-SPM-090C-1-7	HYDROGEN ANALYZER 103 RETURN LINE	2	C-H	C7.30	05/20/96
1-SPM-090C-1-7	HYDROGEN ANALYZER 103 RETURN LINE	2	C-H	C7.70	05/20/96
1-SPM-090C-1-8	HYDROGEN ANALYZER 203 RETURN LINE	2	C-H	C7.30	05/18/96
1-SPM-090C-1-8	HYDROGEN ANALYZER 203 RETURN LINE	2	C-H	C7.70	05/18/96
1-SPM-090C-1-9	CONTAINMENT VACUUM PUMP "A"	2	C-H	C7.30	05/07/96
1-SPM-090C-1-9	CONTAINMENT VACUUM PUMP "A"	2	C-H	C7.70	05/07/96
2-SPB-006A-1-1	CONTAINMENT PURGE AIR SUPPLY	2	C-H	C7.30	05/03/96
2-SPB-006A-1-1	CONTAINMENT PURGE AIR SUPPLY	2	C-H	C7.70	05/03/96
2-SPB-006A-1-2	CONTAINMENT PURGE AIR EXHAUST	2	C-H	C7.30	05/03/96
2-SPB-006A-1-2	CONTAINMENT PURGE AIR EXHAUST	2	C-H	C7.70	05/03/96
2-SPM-064A-1-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064A-1-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-064A-1-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.30	01/25/96
2-SPM-064A-1-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.70	01/25/96
2-SPM-064A-1-3	A S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.10	11/21/95

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-064A-1-3	A S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.30	11/21/95
2-SPM-064A-1-3	A S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.70	11/21/95
2-SPM-064A-2-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064A-2-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-064A-2-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.30	01/25/96
2-SPM-064A-2-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.70	01/25/96
2-SPM-064A-2-3	B S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.10	11/21/95
2-SPM-064A-2-3	B S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.30	11/21/95
2-SPM-064A-2-3	B S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.70	11/21/95
2-SPM-064A-3-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064A-3-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-064A-3-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.30	01/25/96
2-SPM-064A-3-2	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.70	01/25/96
2-SPM-064A-3-3	C S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.10	11/21/95
2-SPM-064A-3-3	C S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.30	11/21/95
2-SPM-064A-3-3	C S/G MAIN STEAM INSIDE CTMT	2	C-H	C7.70	11/21/95
2-SPM-064A-4-1	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.30	01/25/96
2-SPM-064A-4-1	MAIN STEAM LINES TO AUX S/G FEEDWATER PUMP AND MISC. STEAM TRAP LINES	2	C-H	C7.70	01/25/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-064A-4-3	TERRY TURBINE AND CONNECTING PIPE	2	C-H	C7.30	04/01/96
2-SPM-064A-4-3	TERRY TURBINE AND CONNECTING PIPE	2	C-H	C7.70	04/01/96
2-SPM-064B-1-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064B-1-1	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-064B-1-2	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064B-1-2	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-064B-1-3	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.30	01/25/96
2-SPM-064B-1-3	A,B & C S/G MAIN STEAM OUTSIDE CTMT	2	C-H	C7.70	01/25/96
2-SPM-066A-2-1	CONDENSER AIR EJECTOR DIVERT TO CONTAINMENT	2	C-H	C7.30	05/27/96
2-SPM-066A-2-1	CONDENSER AIR EJECTOR DIVERT TO CONTAINMENT	2	C-H	C7.70	05/27/96
2-SPM-068A-1-1	MAIN FEEDWATER TO "A" S/G	2	C-H	C7.30	11/21/95
2-SPM-068A-1-1	MAIN FEEDWATER TO "A" S/G	2	C-H	C7.70	11/21/95
2-SPM-068A-1-2	MAIN FEEDWATER TO "B" S/G	2	C-H	C7.30	11/21/95
2-SPM-068A-1-2	MAIN FEEDWATER TO "B" S/G	2	C-H	C7.70	11/21/95
2-SPM-068A-1-3	MAIN FEEDWATER TO "C" S/G	2	C-H	C7.30	11/21/95
2-SPM-068A-1-3	MAIN FEEDWATER TO "C" S/G	2	C-H	C7.70	11/21/95
2-SPM-068A-1-4	AUX. FEEDWATER HEADERS	2	C-H	C7.30	06/01/96
2-SPM-068A-1-4	AUX. FEEDWATER HEADERS	2	C-H	C7.70	06/01/96
2-SPM-068A-1-5	FEEDWATER CROSS CONNECT FROM UNIT 1	2	C-H	C7.30	06/01/96
2-SPM-068A-1-5	FEEDWATER CROSS CONNECT FROM UNIT 1	2	C-H	C7.70	06/01/96
2-SPM-075B-2-1	INSTRUMENT AIR PENETRATION #47	2	C-H	C7.30	05/26/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-075B-2-1	INSTRUMENT AIR PENETRATION #47	2	C-H	C7.70	05/26/96
2-SPM-075B-2-2	INSTRUMENT AIR PENETRATION #58	2	C-H	C7.30	05/07/96
2-SPM-075B-2-2	INSTRUMENT AIR PENETRATION #58	2	C-H	C7.70	05/07/96
2-SPM-075C-1-1	INSTRUMENT AIR PENETRATION #47	2	C-H	C7.30	05/26/96
2-SPM-075C-1-1	INSTRUMENT AIR PENETRATION #47	2	C-H	C7.70	05/26/96
2-SPM-075C-1-2	INSTRUMENT AIR PENETRATION #58	2	C-H	C7.30	05/07/96
2-SPM-075C-1-2	INSTRUMENT AIR PENETRATION #58	2	C-H	C7.70	05/07/96
2-SPM-082A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-082A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-082A-2-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-082A-2-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-082A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-082A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-082A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-082A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-082A-2-5	RESIDUAL HEAT REMOVAL/SAMPLE	2	C-H	C7.30	05/10/96
2-SPM-082A-2-5	RESIDUAL HEAT REMOVAL/SAMPLE	2	C-H	C7.70	05/10/96
2-SPM-082A-2-6	PRESSURIZER RELIEF TANK SAMPLE	2	C-H	C7.30	05/19/96
2-SPM-082A-2-6	PRESSURIZER RELIEF TANK SAMPLE	2	C-H	C7.70	05/19/96
2-SPM-082A-2-7	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.30	05/22/96
2-SPM-082A-2-7	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.70	05/22/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-083A-1-1	CONTAINMENT SUMP PUMP DISCHARGE	2	C-H	C7.30	05/15/96
2-SPM-083A-1-1	CONTAINMENT SUMP PUMP DISCHARGE	2	C-H	C7.70	05/15/96
2-SPM-083A-2-2	PRIMARY DRAIN TRANSFER PUMP DISCHARGE	2	C-H	C7.30	05/08/96
2-SPM-083A-2-2	PRIMARY DRAIN TRANSFER PUMP DISCHARGE	2	C-H	C7.70	05/08/96
2-SPM-083B-1-2	PRIMARY DRAIN TRANSFER PUMP DISCHARGE	2	C-H	C7.30	05/08/96
2-SPM-083B-1-2	PRIMARY DRAIN TRANSFER PUMP DISCHARGE	2	C-H	C7.70	05/08/96
2-SPM-083B-3-2	HRSS WASTE TANK PUMP DISCHARGE	2	C-H	C7.30	05/15/96
2-SPM-083B-3-2	HRSS WASTE TANK PUMP DISCHARGE	2	C-H	C7.70	05/15/96
2-SPM-083B-3-3	CONTAINMENT SUMP PUMP DISCHARGE	2	C-H	C7.30	05/15/96
2-SPM-083B-3-3	CONTAINMENT SUMP PUMP DISCHARGE	2	C-H	C7.70	05/15/96
2-SPM-084A-1-3	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.30	04/28/96
2-SPM-084A-1-3	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.70	04/28/96
2-SPM-084A-2-4	"A" TRAIN CONTAINMENT SPRAY PENETRATION PIPING	2	C-H	C7.30	05/09/96
2-SPM-084A-2-4	"A" TRAIN CONTAINMENT SPRAY PENETRATION PIPING	2	C-H	C7.70	05/09/96
2-SPM-084A-2-5	"B" TRAIN CONTAINMENT SPRAY PENETRATION PIPING	2	C-H	C7.30	05/09/96
2-SPM-084A-2-5	"B" TRAIN CONTAINMENT SPRAY PENETRATION PIPING	2	C-H	C7.70	05/09/96
2-SPM-084B-1-3	"B" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.30	05/17/96
2-SPM-084B-1-3	"B" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.50	05/17/96
2-SPM-084B-1-3	"B" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.70	05/17/96
2-SPM-084B-1-4	"A" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.30	05/22/96
2-SPM-084B-1-4	"A" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.50	05/22/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-084B-1-4	"A" INSIDE RECIRCULATION SPRAY PUMP	2	C-H	C7.70	05/22/96
2-SPM-084B-2-1	OUTSIDE RECIRCULATION SPRAY PUMP SUCTION PIPING FROM CONTAINMENT SUMP	2	C-H	C7.30	05/20/96
2-SPM-084B-2-1	OUTSIDE RECIRCULATION SPRAY PUMP SUCTION PIPING FROM CONTAINMENT SUMP	2	C-H	C7.70	05/20/96
2-SPM-084B-2-2	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2A	2	C-H	C7.30	05/30/96
2-SPM-084B-2-2	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2A	2	C-H	C7.50	05/30/96
2-SPM-084B-2-2	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2A	2	C-H	C7.70	05/30/96
2-SPM-084B-2-3	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2B	2	C-H	C7.30	05/30/96
2-SPM-084B-2-3	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2B	2	C-H	C7.50	05/30/96
2-SPM-084B-2-3	OUTSIDE RECIRCULATION SPRAY PUMP 2-RS-P-2B	2	C-H	C7.70	05/30/96
2-SPM-084B-2-4	OSRS "B" TRAIN PENETRATION PIPING	2	C-H	C7.30	05/09/96
2-SPM-084B-2-4	OSRS "B" TRAIN PENETRATION PIPING	2	C-H	C7.70	05/09/96
2-SPM-084B-2-5	OSRS "A" TRAIN PENETRATION PIPING	2	C-H	C7.30	05/27/96
2-SPM-084B-2-5	OSRS "A" TRAIN PENETRATION PIPING	2	C-H	C7.70	05/27/96
2-SPM-085A-1-3	CONTAINMENT VACUUM EJECTOR	2	C-H	C7.30	05/31/96
2-SPM-085A-1-3	CONTAINMENT VACUUM EJECTOR	2	C-H	C7.70	05/31/96
2-SPM-085A-2-1	CONTAINMENT VACUUM PUMP "B"	2	C-H	C7.30	05/08/96
2-SPM-085A-2-1	CONTAINMENT VACUUM PUMP "B"	2	C-H	C7.70	05/08/96
2-SPM-085A-2-2	CONTAINMENT VACUUM PUMP "A"	2	C-H	C7.30	05/07/96
2-SPM-085A-2-2	CONTAINMENT VACUUM PUMP "A"	2	C-H	C7.70	05/07/96
2-SPM-086A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-086A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.60	06/04/96
2-SPM-086A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-1-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-1-4	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-1-5	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-1-5	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.60	06/04/96
2-SPM-086A-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-2-2	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-2-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-086A-2-5	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-2-5	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.10	06/04/96
2-SPM-086A-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.30	06/04/96
2-SPM-086A-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.60	06/04/96
2-SPM-086A-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-3-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-3-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-3-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-4	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-3-5	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-5	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086A-3-6	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086A-3-6	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086B-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.20	06/04/96
2-SPM-086B-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086B-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086B-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-086B-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086B-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086B-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086B-1-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086B-1-4	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086B-2-1	PRIMARY GRADE WATER INTO CONTAINMENT	2	C-H	C7.30	05/16/96
2-SPM-086B-2-1	PRIMARY GRADE WATER INTO CONTAINMENT	2	C-H	C7.70	05/16/96
2-SPM-086C-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086C-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086C-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086C-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086C-1-3	RVLIS TRAIN "A" INSIDE CTMT	2	C-H	C7.30	06/04/96
2-SPM-086C-1-3	RVLIS TRAIN "A" INSIDE CTMT	2	C-H	C7.70	06/04/96
2-SPM-086C-1-5	RVLIS TRAIN "B" INSIDE CTMT	2	C-H	C7.30	06/04/96
2-SPM-086C-1-5	RVLIS TRAIN "B" INSIDE CTMT	2	C-H	C7.70	06/04/96
2-SPM-086C-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-086C-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-086C-2-2	RVLIS TRAIN "B" INSIDE CTMT	2	C-H	C7.30	06/04/96
2-SPM-086C-2-2	RVLIS TRAIN "B" INSIDE CTMT	2	C-H	C7.70	06/04/96
2-SPM-087A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-087A-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-087A-1-2	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.30	05/22/96
2-SPM-087A-1-2	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.70	05/22/96
2-SPM-087A-1-3	2-RH-P-1A	2	C-H	C7.10	05/11/96
2-SPM-087A-1-3	2-RH-P-1A	2	C-H	C7.30	05/11/96
2-SPM-087A-1-3	2-RH-P-1A	2	C-H	C7.50	05/11/96
2-SPM-087A-1-3	2-RH-P-1A	2	C-H	C7.70	05/11/96
2-SPM-087A-1-4	2-RH-P-1B	2	C-H	C7.10	05/11/96
2-SPM-087A-1-4	2-RH-P-1B	2	C-H	C7.30	05/11/96
2-SPM-087A-1-4	2-RH-P-1B	2	C-H	C7.50	05/11/96
2-SPM-087A-1-4	2-RH-P-1B	2	C-H	C7.70	05/11/96
2-SPM-087A-2-1	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.10	05/22/96
2-SPM-087A-2-1	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.30	05/22/96
2-SPM-087A-2-1	RESIDUAL HEAT REMOVAL PIPING	2	C-H	C7.70	05/22/96
2-SPM-087A-2-2	RHR TO RWST PIPING	2	C-H	C7.30	05/14/96
2-SPM-087A-2-2	RHR TO RWST PIPING	2	C-H	C7.70	05/14/96
2-SPM-087A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-087A-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-087A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-087A-2-4	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-087A-2-5	LETDOWN HEADER	2	C-H	C7.30	05/03/96
2-SPM-087A-2-5	LETDOWN HEADER	2	C-H	C7.70	05/03/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-088A-2-1	LETDOWN HEADER	2	C-H	C7.30	05/03/96
2-SPM-088A-2-1	LETDOWN HEADER	2	C-H	C7.70	05/03/96
2-SPM-088B-1-1	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.30	04/28/96
2-SPM-088B-1-1	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.70	04/28/96
2-SPM-088B-1-10	MISC CHARGING 2-CH-220	2	C-H	C7.30	05/04/96
2-SPM-088B-1-10	MISC CHARGING 2-CH-220	2	C-H	C7.70	05/04/96
2-SPM-088B-1-2	SEAL RETURN HEADER	2	C-H	C7.30	05/03/96
2-SPM-088B-1-2	SEAL RETURN HEADER	2	C-H	C7.70	05/03/96
2-SPM-088B-1-6	MISC CHARGING 2-CH-228	2	C-H	C7.30	04/30/96
2-SPM-088B-1-6	MISC CHARGING 2-CH-228	2	C-H	C7.70	04/30/96
2-SPM-088B-1-7	MISC CHARGING 2-CH-FCV-2114A	2	C-H	C7.30	04/30/96
2-SPM-088B-1-7	MISC CHARGING 2-CH-FCV-2114A	2	C-H	C7.70	04/30/96
2-SPM-088B-1-8	MISC CHARGING 2-CH-MOV-2350	2	C-H	C7.30	04/30/96
2-SPM-088B-1-8	MISC CHARGING 2-CH-MOV-2350	2	C-H	C7.70	04/30/96
2-SPM-088B-1-9	MISC CHARGING 2-CH-218	2	C-H	C7.30	04/30/96
2-SPM-088B-1-9	MISC CHARGING 2-CH-218	2	C-H	C7.70	04/30/96
2-SPM-088C-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-088C-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-088C-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-088C-1-2	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-088C-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-088C-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-088C-1-5	CHARGING TO REGENERATIVE HEAT EXCHANGER	2	C-H	C7.30	05/03/96
2-SPM-088C-1-5	CHARGING TO REGENERATIVE HEAT EXCHANGER	2	C-H	C7.70	05/03/96
2-SPM-088C-1-6	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-088C-1-6	REACTOR COOLANT SYSTEM	1	B-P	B15.40	06/04/96
2-SPM-088C-1-6	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-088C-1-7	SEAL RETURN HEADER	2	C-H	C7.30	05/03/96
2-SPM-088C-1-7	SEAL RETURN HEADER	2	C-H	C7.70	05/03/96
2-SPM-088C-1-9	LETDOWN HEADER	2	C-H	C7.10	05/03/96
2-SPM-088C-1-9	LETDOWN HEADER	2	C-H	C7.30	05/03/96
2-SPM-088C-1-9	LETDOWN HEADER	2	C-H	C7.70	05/03/96
2-SPM-088C-2-2	SEAL RETURN HEADER	2	C-H	C7.30	05/03/96
2-SPM-088C-2-2	SEAL RETURN HEADER	2	C-H	C7.70	05/03/96
2-SPM-088C-2-3	REACTOR COOLANT PUMP SEAL INJECTION LINES	2	C-H	C7.30	05/03/96
2-SPM-088C-2-3	REACTOR COOLANT PUMP SEAL INJECTION LINES	2	C-H	C7.70	05/03/96
2-SPM-088C-2-4	REACTOR COOLANT PUMP "A" SEAL RETURN LINE	2	C-H	C7.30	05/03/96
2-SPM-088C-2-4	REACTOR COOLANT PUMP "A" SEAL RETURN LINE	2	C-H	C7.70	05/03/96
2-SPM-088C-2-5	REACTOR COOLANT PUMP "B" SEAL RETURN LINE	2	C-H	C7.30	05/03/96
2-SPM-088C-2-5	REACTOR COOLANT PUMP "B" SEAL RETURN LINE	2	C-H	C7.70	05/03/96
2-SPM-088C-2-6	REACTOR COOLANT PUMP "C" SEAL RETURN LINE	2	C-H	C7.30	05/03/96
2-SPM-088C-2-6	REACTOR COOLANT PUMP "C" SEAL RETURN LINE	2	C-H	C7.70	05/03/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-088C-2-8	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-088C-2-8	REACTOR COOLANT SYSTEM	1	B-P	B15.60	06/04/96
2-SPM-088C-2-8	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089A-1-1	LOW HEAD SAFETY INJECTION PUMP "1A"	2	C-H	C7.30	04/28/96
2-SPM-089A-1-1	LOW HEAD SAFETY INJECTION PUMP "1A"	2	C-H	C7.50	04/28/96
2-SPM-089A-1-1	LOW HEAD SAFETY INJECTION PUMP "1A"	2	C-H	C7.70	04/28/96
2-SPM-089A-1-2	LOW HEAD SAFETY INJECTION PUMP "1B"	2	C-H	C7.30	04/28/96
2-SPM-089A-1-2	LOW HEAD SAFETY INJECTION PUMP "1B"	2	C-H	C7.50	04/28/96
2-SPM-089A-1-2	LOW HEAD SAFETY INJECTION PUMP "1B"	2	C-H	C7.70	04/28/96
2-SPM-089A-1-3	LHSI PUMP SUCTION PIPING FROM CONTAINMENT SUMP	2	C-H	C7.30	05/20/96
2-SPM-089A-1-3	LHSI PUMP SUCTION PIPING FROM CONTAINMENT SUMP	2	C-H	C7.70	05/20/96
2-SPM-089A-2-1	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.30	05/03/96
2-SPM-089A-2-1	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.70	05/03/96
2-SPM-089A-2-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089A-2-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-089A-2-3	LOW HEAD SAFETY INJECTION PUMP "1A"	2	C-H	C7.30	04/28/96
2-SPM-089A-2-3	LOW HEAD SAFETY INJECTION PUMP "1A"	2	C-H	C7.70	04/28/96
2-SPM-089A-2-4	LOW HEAD SAFETY INJECTION PUMP "1B"	2	C-H	C7.30	04/28/96
2-SPM-089A-2-4	LOW HEAD SAFETY INJECTION PUMP "1B"	2	C-H	C7.70	04/28/96
2-SPM-089A-2-5	LOW HEAD SAFETY INJECTION DISCHARGE PIPING TO MOV-2890C	2	C-H	C7.30	04/28/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-089A-2-5	LOW HEAD SAFETY INJECTION DISCHARGE PIPING TO MOV-2890C	2	C-H	C7.70	04/28/96
2-SPM-089A-2-6	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.30	04/28/96
2-SPM-089A-2-6	DISCHARGE INTO RWST FROM SI PUMPS	2	C-H	C7.70	04/28/96
2-SPM-089A-3-1	NITROGEN SUPPLY TO SAFETY INJECTION ACCUMULATOR TANKS	2	C-H	C7.30	05/20/96
2-SPM-089A-3-1	NITROGEN SUPPLY TO SAFETY INJECTION ACCUMULATOR TANKS	2	C-H	C7.70	05/20/96
2-SPM-089A-3-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089A-3-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-089B-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-1-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-1-2	LOOP "A" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.10	05/03/96
2-SPM-089B-1-2	LOOP "A" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.30	05/03/96
2-SPM-089B-1-2	LOOP "A" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.70	05/03/96
2-SPM-089B-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-1-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-1-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089B-1-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-089B-1-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.30	05/03/96
2-SPM-089B-1-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.70	05/03/96
2-SPM-089B-1-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.30	05/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-089B-1-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.70	05/04/96
2-SPM-089B-1-7	SAFETY INJECTION ACCUMULATOR VENT LINE	2	C-H	C7.30	05/16/96
2-SPM-089B-1-7	SAFETY INJECTION ACCUMULATOR VENT LINE	2	C-H	C7.70	05/16/96
2-SPM-089B-1-8	NITROGEN SUPPLY TO SAFETY INJECTION ACCUMULATOR TANKS	2	C-H	C7.70	05/20/96
2-SPM-089B-1-8	NITROGEN SUPPLY TO SAFETY INJECTION ACCUMULATOR TANKS	2	C-H	C7.30	05/20/96
2-SPM-089B-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-2-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-2-2	LOOP "B" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.10	05/03/96
2-SPM-089B-2-2	LOOP "B" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.30	05/03/96
2-SPM-089B-2-2	LOOP "B" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.70	05/03/96
2-SPM-089B-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-2-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-2-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089B-2-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-089B-2-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.30	05/03/96
2-SPM-089B-2-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.70	05/03/96
2-SPM-089B-2-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.30	05/04/96
2-SPM-089B-2-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.70	05/04/96
2-SPM-089B-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-3-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-089B-3-2	LOOP "C" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.10	05/03/96
2-SPM-089B-3-2	LOOP "C" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.30	05/03/96
2-SPM-089B-3-2	LOOP "C" SAFETY INJECTION ACCUMULATOR	2	C-H	C7.70	05/03/96
2-SPM-089B-3-3	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-3-3	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-3-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089B-3-4	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-089B-3-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.30	05/03/96
2-SPM-089B-3-5	SAFETY INJECTION ACCUMULATOR TEST LINE	2	C-H	C7.70	05/03/96
2-SPM-089B-3-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.30	05/04/96
2-SPM-089B-3-6	SAFETY INJECTION ACCUMULATOR MAKE UP LINES	2	C-H	C7.70	05/04/96
2-SPM-089B-4-1	REACTOR COOLANT SYSTEM	1	B-P	B15.50	06/04/96
2-SPM-089B-4-1	REACTOR COOLANT SYSTEM	1	B-P	B15.70	06/04/96
2-SPM-089B-4-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.30	05/27/96
2-SPM-089B-4-2	LHSI TO HHSI TO HOT AND COLD LEGS	2	C-H	C7.70	05/27/96
2-SPM-124A-1-2	"A" S/G BLOWDOWN	2	C-H	C7.10	11/21/95
2-SPM-124A-1-2	"A" S/G BLOWDOWN	2	C-H	C7.30	11/21/95
2-SPM-124A-1-2	"A" S/G BLOWDOWN	2	C-H	C7.70	11/21/95
2-SPM-124A-2-2	"B" S/G BLOWDOWN	2	C-H	C7.10	11/21/95
2-SPM-124A-2-2	"B" S/G BLOWDOWN	2	C-H	C7.30	11/21/95
2-SPM-124A-2-2	"B" S/G BLOWDOWN	2	C-H	C7.70	11/21/95

**Abstract of Examinations Performed
System Pressure Test Program**

Zone	Description	Sect XI Class	Sect. XI Category	Sect. XI Item	Date
2-SPM-124A-3-2	"C" S/G BLOWDOWN	2	C-H	C7.10	11/21/95
2-SPM-124A-3-2	"C" S/G BLOWDOWN	2	C-H	C7.30	11/21/95
2-SPM-124A-3-2	"C" S/G BLOWDOWN	2	C-H	C7.70	11/21/95
2-SPM-130B-1-2	PARTICULATE RAD MONITOR SAMPLE INTO CONTAINMENT	2	C-H	C7.30	05/15/96
2-SPM-130B-1-2	PARTICULATE RAD MONITOR SAMPLE INTO CONTAINMENT	2	C-H	C7.70	05/15/96

**Abstract of Examinations
Snubber Program**

Snubber visual inspection was performed in accordance with Technical Specifications (T.S.) 4.17, no visual failures were identified during the inspection. However, during power operation prior to refueling shut down, mechanical snubber 2-MS-MSS-5 was identified to have the snubber pin partially pulled out. The snubber was declared inoperable. The snubber was made operable by re-inserting the pin and installing a new cotter key.

Fifty (50) snubbers were selected for functional testing and seal replacements this refueling outage. No failures were identified. All snubbers were as-left visually inspected satisfactorily prior to Unit 2 start-up.

Abstract of Examinations
Eddy Current examinations
of

Nonferromagnetic Steam Generator Tubing

Inservice examination was performed on steam generator "C"

In Steam Generator "C", all available tubes were inspected full length with bobbin probes. A 670 tube sample was tested with Rotating Pancake Coil (RPC) probes in the hot leg transition (TSH +/- 3") region. Supplemental examinations were also performed using RPC probes where additional confirmatory or other data was desired. The following tubes were plugged:

<u>Row</u>	<u>Column</u>
43	31
38	29
38	31
31	27
34	73
35	68
1	59
1	36

This Steam Generator contains a total of nine plugged tubes. See the attached list for details.

Steam Generator "C"

<u>ROW</u>	<u>COL.</u>	<u>IND.</u>	<u>LOCN.</u>	<u>Remarks</u>
1	1	16	TSC	
1	1	14	TSC	
12	6	18	6H	
12	7	14	6H	
4	10	16	7H	
16	13	10	7H	
25	13	26	TSC	
25	13	PIT	TSC	
20	14	17	6C	

ROW	COL.	IND.	LOCN.	Remarks
25	14	12	6H	
27	14	19	7C	
30	14	14	BPC	
4	16	17	7C	
7	16	15	2H	
33	19	12	6H	
23	23	15	2H	
31	27	SAA	TSH	plugged *
38	28	14	AV3	
1	29	18	2C	
38	29	13	AV2	plugged **
38	29	37	AV3	plugged
38	29	32	AV4	plugged
38	29	PID	AV3	plugged
17	30	10	4H	
37	30	20	AV2	
37	30	21	AV3	
37	30	PID	AV3	
10	31	16	TSC	
38	31	17	AV1	plugged **
38	31	18	AV2	plugged
38	31	29	AV3	plugged
38	31	PID	AV3	plugged
43	31	24	AV1	plugged
43	31	25	AV2	plugged
43	31	29	AV3	plugged
43	31	42	AV4	plugged
43	31	PID	AV4	plugged
10	32	18	TSC	
23	32	18	BPC	

ROW	COL.	IND.	LOCN.	Remarks
40	32	16	6C	
23	33	19	4H	
23	33	10	4C	
40	33	16	AV2	
40	33	17	AV3	
20	34	13	6C	
24	34	18	4H	
38	34	12	AV1	
38	34	21	AV2	
38	34	24	AV3	
38	34	18	AV4	
38	34	PID	AV3	
1	36	RST	TEH	plugged ***
12	40	19	6H	
37	40	12	AV3	
43	40	22	AV2	
43	40	PID	AV2	
27	41	17	6C	
42	41	15	2C	
39	42	27	6C	
23	43	16	TSC	
42	45	15	1H	
9	49	12	TSC	
28	49	19	AV4	
5	51	19	TSC	
16	54	18	5C	
35	54	14	AV2	

ROW	COL.	IND.	LOCN.	Remarks
40	54	23	AV3	
40	54	11	AV4	
40	54	PID	AV3	
34	55	15	6H	
39	55	14	AV3	
39	55	10	AV4	
40	57	16	AV1	
5	58	16	4C	
32	58	18	TSC	
32	58	13	TSC	
1	59	RST	TEC	plugged ***
26	60	18	6H	
21	61	13	4C	
44	61	12	4C	
5	62	16	2C	
12	63	10	2C	
40	63	14	AV3	
40	63	13	AV4	
22	64	15	4C	
1	65	18	TSC	
10	66	16	1C	
12	66	18	6H	
35	68	MAA	TSH	plugged *
35	68	DRI	TSH	
19	71	14	6C	
37	71	13	2C	
34	73	SAA	TSH	plugged *

ROW	COL.	IND.	LOCN.	Remarks
28	75	19	TSC	
31	75	11	AV3	
31	75	11	AV4	
24	79	10	4C	
8	83	10	BPC	
8	83	12	TSC	
8	83	10	TSC	
8	83	15	TSC	
8	83	14	TSC	
21	84	14	6C	
3	88	13	BPC	
12	92	15	TSC	
12	92	16	TSC	
13	92	13	TSC	
2	94	16	2C	
2	94	10	2C	

- * - Anomalous indication preventively plugged
- ** - AVB wear preventively plugged
- *** - Restricted

VIRGINIA ELECTRIC AND POWER COMPANY
STEAM GENERATOR EDDY CURRENT TUBE INSPECTION

GLOSSARY OF TERMS

1. ROW, COL - COLUMN - Tube identifier numbers - an X-Y coordinate system.
2. IND - INDICATION - Character codes and numerics that represent the analysis results of the data for that tube, e.g., SAA, 25%, etc.
3. LOCN - LOCATION - The location in the tube of the INDICATION called.
4. PID - POSITIVE I.D. utilized to verify the tube /ID of an indication from a tube containing an indication which was tested previously during the same inspection.
5. MAA - MULTIPLE AXIAL ANOMALY - Describes multiple axially oriented anomalies that are called from Rotating Pancake Coil probe data.
6. DRI - DISTORTED ROLL TRANSITION INDICATION - A possible tube wall loss condition that is un-quantifiable with a numeric percent call due to the signal characteristics and is located at the roll transition - often retested with RPC probe.
7. PIT - A small volumetric RPC indication that has been detected at Surry above the TSC on the cold leg which is not crack-like and has essentially the same axial and circumferential extent.
8. RST - RESTRICTED - Indicates that the probe listed in the record would not physically pass the location specified.
9. 18 - A number in the indication column shows the % through wall depth of the indication.
10. TSH - Top of Tubesheet Hot leg.
11. TSC - Top of Tubesheet Cold leg.
12. #C, #H - (# = number) of Support Plate Hot or Cold leg. e.g., 3H, 6H, 7C.
13. AV1, AV2, AV3, AV4 - Anti-Vibration Bars 1 through 4.
14. BPH, BPC - BAFFLE PLATE HOT AND COLD
15. TEH - Tube End, Hot Leg.

16. SAA - Describes Single Axially Oriented Anomaly Called From Rotating Pancake Coil.

Note: Where no comment appears in the remarks column the tube is still in service.

Attachment 2

Surry Power Station Unit 2

Inservice Inspections

**Repairs and Replacements
NIS-2 Forms**

Repair and Replacements

Repair and replacements completed during this refueling outage were performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, 1989 Edition.

The following paragraphs and the attached NIS-2 forms represent those repairs and replacements performed on Class 1 and Class 2 systems:

RR# 95-218, replace flange fasteners on valve 2-CS-133. This replacement was performed on work order 00326244-01, and completed on 10-10-95.

RR# 95-236, overhaul valve 2-RC-PCV-2455C. This replacement was performed on work order 00324008-01, and completed on 11-13-95.

RR# 95-242, replace #4 stud on steam generator (hot-leg manway) 02-RC-E-1B. This replacement was performed on work order 003302-41-01, and completed on 11-17-95.

RR# 95-243, repair weld leak on line 2"-CH-385-602. This repair was performed on work order 00331556-01, and completed on 12-19-95.

RR# 96-004, add/modify pipe supports on 2"-CH-306-602 as required by Design Change Procedure 96-063.05, Rev. 3. This replacement was performed on work order 00299371-05, and completed on 3-11-96.

RR# 96-005, replace body to bonnet gasket on valve 2-RC-MOV-2592. This replacement was performed on work order 00330314-01, and completed on 5-19-96.

RR# 96-013, replace piping on line 6"-RH-120-152 and support H-31. This replacement was performed on work order 00336901-02, and completed on 2-25-96.

RR# 96-017, replace piping on line number 2"-CH-385-602. This replacement was performed on work order 00338531-05, and completed on 3-21-96.

RR# 96-018, overhaul valve 2-CH-HCV-2160. This replacement was performed on work order 00337645-01, and completed on 5-19-96.

RR# 96-019, overhaul valve 2-RC-HCV-2557C. This replacement was performed on work order 00313722-01, and completed on 5-28-96.

RR# 96-020, overhaul valve 2-RC-PCV-2455B. This replacement was performed on work order 00310141-01, and completed on 5-20-96.

RR# 96-024, open, inspect valve and replace cover fasteners on valve 2-CH-267. This replacement was performed on work order 00314942-01, and completed on 5-16-96.

RR# 96-026, replace valve 2-GN-1. This replacement was performed on work order 00338171-01, and completed on 5-30-96.

RR# 96-027, replace valve 2-IA-868. This replacement was performed on work order 00338171-01, and completed on 5-30-96.

RR# 96-028, replace valve 2-SI-243. This replacement was performed on work order 00332163-01, and completed on 5-21-96.

RR# 96-029, overhaul valve 2-RC-PCV-2455A. This replacement was performed on work order 00330852-01, and completed on 5-20-96.

RR# 96-037, replace valve 2-CH-MOV-2115B. This replacement was performed on work order 00329092-01, and completed on 6-4-96.

RR# 96-038, replace valve 2-CH-MOV-2115D. This replacement was performed on work order 00329093-01, and completed on 6-4-96.

RR# 96-049, replace piping on line No. 6"-RH-120-152 and install new valve 2-RH-108. This replacement was performed on work order 00331022-01, and completed on 5-22-96.

RR# 96-051, inspect bonnet fasteners and re-torque bonnet on valve 2-SI-57. This replacement was performed on work order 00341041-01, and completed on 5-16-96.

RR# 96-055, overhaul valve 2-CH-HCV-2160. This replacement was performed on work order 00340998-01, and completed on 5-17-96.

RR#-056, replace studs on valve 2-MS-GOV-005. This replacement was performed on work order 00336189-01, and completed on 5-6-96.

RR# 96-058, replace flange fasteners on pump 2-SI-P-1A. This replacement was performed on work order 00334280-01, and completed on 5-28-96.

RR# 96-070, replace valve 2-SI-85. This replacement was performed on work order 00341826-01, and completed on 5-21-96.

RR# 96-071, replace bolting on 2-RH-E-1A. This replacement was performed on work order 00341707-01, and completed on 5-23-96.

RR# 96-072, replace bolting on 2-RH-E-1B. This replacement was performed on work order 00341706-01, and completed on 5-24-96.

RR# 96-074, replace valve 2-MS-176. This replacement was performed on work order 00341742-01, and completed on 6-4-96.

RR# 96-075, replace valve 2-MS-178. This replacement was performed on work order 00341741-01, and completed on 6-4-96.

RR# 96-076, replace valve 2-MS-182. This replacement was performed on work order 00341872-01, and completed on 6-4-96.

RR# 96-077, replace valve 2-CH-RV-2209. This replacement was performed on work order 00332778-01, and completed on 5-17-96.

RR# 96-078, replace valve bonnet on 2-CS-27. This replacement was performed on work order 00333229-01, and completed on 5-22-96.

RR# 96-079, replace valve 2-VP-12. This replacement was performed on work order 00341271-01, and completed on 5-29-96.

RR# 96-080, replace flange fasteners on valve 2-RC-SV-2551A. This replacement was performed on work order 00331695-01, and completed on 6-1-96.

RR# 96-081, replace flange fasteners on valve 2-RC-SV-2551B. This replacement was performed on work order 00331696-01, and completed on 5-28-96.

RR# 96-082, replace flange fasteners on valve 2-RC-SV-2551C. This replacement was performed on work order 00331697-01, and completed on 5-28-96.

RR# 96-087, cut and reweld piping downstream of ASME Class 2 boundary valves 2-GN-1, 2-GN-2 and 2-GN-3. This replacement was performed on work order 00339448-01, and completed on 5-30-96.

RR# 96-089, replace five (5) studs on valve 2-RS-MOV-255A. This replacement was performed on work order 00342564-01, and completed on 6-2-96.

RR# 96-092, replace manway studs on steam generator 2-RC-E-1A. This replacement was performed on work order 00331267-02, and completed on 5-22-96.

RR# 96-093, replace manway studs on steam generator 2-RC-E-1C. This replacement was performed on work order 00330842-02, and completed on 5-24-96.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 11/14/95
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00326244-01, RR#95-218
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Same as above Authorization No. NA
Address _____ Expiration Date NA
4. Identification of System Containment Spray
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	Mackson, Inc,	NA	NA	2-CS-133	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-CS-133	NA	Replacement	No

7. Description of Work Replace flange fasteners.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO# BNT467650

9. Remarks:

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David H. Rosen ISI Engineer Date Nov. 14, 19 95
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 HSBI and I Co. of Hartford, Ct.

We have inspected the components described in this Owner's Report during the period 5-16-94 10-14-93 to 10-14-96 5-10-97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Robert L. Coder Commissions Va. 543
Inspector's Signature National Board, State, Province, and Endorsements

Date 11-15, 19 95

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 1/5/96
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address
Surry Power Station
2. Plant Surry Power Station Sheet 1 of 1
Name Unit Two
5570 Hog Island Rd., Surry, Va. 23883 WO#00324008-01, RR#95-236
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Authorization No. NA
Same as above Expiration Date NA
Address
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Trim Assembly(plug)	Copes-Vulcan	Part # 141703	NA	2-RC-PCV-2455C	NA	Replaced	No
Trim Assembly(plug)	Copes-Vulcan	Part # 141703	NA	2-RC-PCV-2455C	NA	Replacement	No

7. Description of Work Overhaul valve.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

CSY257079

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David L. Rosen TSE ENGINEER Date JAN 5, 1986
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5-10-94 to 5-10-97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Robert L. Cohen Commissions Va. 543
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 1/5/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00330241-01, RR#95-242

3. Work Performed by Virginia Power
Name
Same as above
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Steam Gen. Manway Stud & Nut Assy.	Westinghouse	NA	NA	2-RC-E-1B	NA	Replacement	NO

7. Description of Work Replace #4 stud on the hot leg manway.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO# ET41822

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISE ENGINEER Date Jan. 5, 19 96
Owner of 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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5-10-94 to 3-10-97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 543
Inspector's Signature National Board, State, Province, and Endorsements

Date 1-9 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 2/14/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit TWO
Name 5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO# 00331556-01, RR#95-243
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Same as above Authorization No. _____
Address _____ Expiration Date NA
4. Identification of System Charging
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Weld	NA	NA	NA	2"-CH-385-602	NA	Repaired	No

7. Description of Work Repair weld leak. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

None

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this repair conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David G. Rosen ISI Engineer Date Feb. 19, 1996
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 of Virginia or Province of Virginia and employed by HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5-10-94 to 5-10-97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature Robert L. Corder Commissions Va. 543 National Board, State, Province, and Endorsements

Date 2-19-96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 8/1/96
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address
Surry Power Station
2. Plant Surry Power Station Sheet 1 of 3
Name Unit Two
5570 Hog Island Rd., Surry, Va. 23883
Address WO#00299371-05, RR#96-004
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Authorization No. NA
Same as above Expiration Date NA
Address
4. Identification of System Chemical and Volume Control
5. (a) Applicable Construction Code B31.1 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1/4" Plate	Dubose Nat. Energy Services	DC # 104602	NA	2"-CH-306-602	NA	Replacement	No
4"X3"X1/4" TS	Dubose Nat. Energy Services	Ht. # 894998	NA	2"-CH-306-602	NA	Replacement	No
2 1/2" Pipe	Hub, Inc.	Ht # N07998	NA	2"-CH-306-602	NA	Replacement	No
1/2"-13 X 2" Bolts	Mackson, Inc.	NA	NA	2"-CH-306-602	NA	Replacement	No
1/2"-13 Nuts	Mackson, Inc.	NA	NA	2"-CH-306-602	NA	Replacement	No

7. Description of Work Add/modify pipe supports on 2"-CH-306-602 as required by DCP 96-063.05, Rev. 8.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks PO # CNT-506713 (1/4" plate), CNT-507236 (4"X 3"X 1/4" TS),
Applicable Manufacturer's Data Reports to be attached
CSY-383500 (2 1/2" pipe), BNT-467650 (bolts), CNT-511172 (nuts)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed *D. L. Rogers* *ISE ENGINEER* Date *Aug 1*, 19 *96*
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 HSBI and I Co. of Hartford, Ct. have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

A. Smith Commissions Va. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 8/5/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 8/1/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 2 of 3
2. Plant Surry Power Station Unit Two
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00299371-05, RR#96-004
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Authorization No. NA
Same as above Expiration Date NA
Address _____
4. Identification of System Chemical and Volume Control
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
3"X 3" X 1/4" TS	Energy & Process Corp.	Packing Slip 10092	NA	2"-CH-306-602	NA	Replacement	No
2" U-Bolts	Grinnell Corp.	S.O. #41-17463	NA	2"-CH-306-602	NA	Replacement	No
2"X 2"X 1/4" TS	Energy & Process Corp.	Packing Slip 6901	NA	2"-CH-306-602	NA	Replacement	No
2"X 2"X 1/4" Angle	Dubose Nat. Energy Services	Ht. # J4710	NA	2"-CH-306-602	NA	Replacement	No
1" Plate	Consolidated Power Supply	Ht. # 7418997	NA	2"-CH-306-602	NA	Replacement	No

7. Description of Work Add/modify pipe supports on 2"-CH-306-602 as required by DCP 96-063.05, Rev. 8.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-433264 (1" plate), CNT-505552 (3"X 3"X 1/4" TS),

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CNT-469123 (U-bolts), CNT-489737 (2"X 2"X 1/4" TS),

CNT-497424 (2"X 2"X 1/4" angle).

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W. H. Rogers ISE Engineer Date Aug 1, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature R. Smith Commissions Va. 883 National Board, State, Province, and Endorsements

Date 8/5/ 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 8/1/96
Sheet 3 of 3

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00299371-05, RR#96-004
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
3/4" Plate	Dubose Steel, Inc.	Ht. # 411T4821	NA	2"-CH-306-602	NA	Replacement	No
3/8" Plate	Dubose Nat. Energy Services	Ht. # 412C2722	NA	2"-CH-306-602	NA	Replacement	No

7. Description of Work Add/modify pipe supports on 2"-CH-306-602 as required by DCP 96-063.05, Rev. 8.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CSY-294822 (3/4" plate), SSY-389347 (3/8" plate).

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISE ENGINEER Date [Signature], 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/4/96
5000 Dominion Blvd., Glen Allen, Va. 23060
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address 5000 Dominion Blvd., Glen Allen, Va. 23060
Sheet 1 of 1

2. Plant Surry Power Station Unit Two
5570 Hog Island Rd., Surry, Va. 23883
Name 5570 Hog Island Rd., Surry, Va. 23883
Address 5570 Hog Island Rd., Surry, Va. 23883
WO#00330314-01, RR#96-005
Repair Organization P.O. No., Job No., etc. _____

3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Same as above Name Same as above Authorization No. NA
Address Same as above Expiration Date NA
Reactor Coolant

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Nuts	Anchor/Darling	Part# W1383	NA	2-RC-MOV-2592	NA	Replaced	No
Nuts	Anchor/Darling	Part# W1383 Ht# 442154	NA	2-RC-MOV-2592	NA	Replacement	No

7. Description of Work Replace body to bonnet gasket.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-501332

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D. L. Rosen ISE Engineer Date June 4, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/11/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 3/20/96
5000 Dominion Blvd., Glen Allen, Va. 23060
Name Virginia Electric and Power Co.
Address 5000 Dominion Blvd., Glen Allen, Va. 23060
Sheet 1 of 1

2. Plant Surry Power Station Unit TWO
5570 Hog Island Rd., Surry, Va. 23883
Name Surry Power Station
Address 5570 Hog Island Rd., Surry, Va. 23883
WO#00336901-02, RR#96-013
Repair Organization P.O. No., Job No., etc. _____

3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Same as above Name Virginia Power Authorization No. NA
Address Same as above Expiration Date NA

4. Identification of System Residual Heat Removal

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	Dubose National Energy Serv. Inc.	Ht. #SW481	NA	6"-RH-120-152	NA	Replacement	No
Plate	Energy & Process Corp.	NA	NA	Support H-31	NA	Replacement	No
Pipe	Consolidated Power Supply	NA	NA	Support H-31	NA	Replacement	No

7. Description of Work Replace piping and support. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 7/3/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit TWO
WO#00338531-05, RR#96-017
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	NA	NA	NA	2"-CH-385-602	NA	Replaced	No
Pipe	John H. Frischkorn, Inc.	210465	NA	2"-CH-385-602	NA	Replacement	No
Coupling	Ray Miller, Inc.	NA	NA	2"-CH-385-602	NA	Replacement	No

7. Description of Work Replace piping. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/18/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00337645-01, RR#96-018
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Trim Assembly (plug)	Copes-Vulcan	Part # 141703	NA	2-CH-HCV-2160	NA	Replaced	No
Trim Assembly (plug)	Copes-Vulcan	Part # 141703	NA	2-CH-HCV-2160	NA	Replacement	No

7. Description of Work Overhaul valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-518774

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W.L. Lopez IST Engineer Date June 18, 1996 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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/25/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 6/4/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit TWO
WO#00313722-01, RR#96-019
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Trim Assembly(plug)	Copes/Vulcan	Part# 138120	NA	2-RC-HCV-2557C	NA	Replaced	No
Trim Assembly(plug)	Copes/Vulcan	Part# 138120 Ht# 32626	NA	2-RC-HCV-2557C	NA	Replacement	No

7. Description of Work Overhaul valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-517242

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David L. Brown ISE Engineer Date June 4, 1996
Owner of 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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/11/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/4/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name 5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00310141-01, RR#96-020
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Same as above Authorization No. NA
Address _____ Expiration Date NA
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Trim Assembly (plug)	Copes/Vulcan	Part# 131428	NA	2-RC-PCV-2455B	NA	Replaced	No
Trim Assembly (plug)	Copes/Vulcan	Part# 131428	NA	2-RC-PCV-2455B	NA	Replacement	No

7. Description of Work Overhaul valve.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-512166

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David H. Rosen ISE ENGINEER Date June 4, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/11/1996

FORM NIS-2 (Back)

PO # CNT-515124 (nuts), CNT-518821 (studs)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David G. Brown TSE Engineer Date June 4, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/11/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/16/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00338171-01, RR#96-026
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Same as above Authorization No. _____
Address _____
Expiration Date NA
4. Identification of System Steam Generator Nitrogen
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-GN-1	NA	Replaced	No
Valve	Vogt	1 or 2-217176	NA	2-GN-1	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

CNT-504093

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] IST Engineer Date July 16, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/12/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24/ 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/17/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit TWO
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00338171-01, RR#96-027
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Same as above Authorization No. NA
Address _____ Expiration Date NA
4. Identification of System Instrument Air
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-IA-868	NA	Replaced	No
Valve	Stockham Valves & Fittings, Inc.	2"B322B	NA	2-IA-868	NA	Replacement	No
Coupling	Hajoca Corp.	NA	NA	2-IA-868	NA	Replacement	No
Tubing	John H. Frischkorn, Inc.	NA	NA	2-IA-868	NA	Replacement	No
Adaptor	John H. Frischkorn, Inc.	194955	NA	2-IA-868	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NO psi Test Temp. NO °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-523704 & PTE # SS142002.A01 (valve), CNT-443156 &

9. Remarks _____

Applicable Manufacturer's Data Reports to be attached

PTE # SU-92-00055 (tubing), CNT-467614 & PTE # SCOM-029.A04

(coupling), CSY-167592 (adaptor)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date NA

Signed _____

W. L. Brown
Owner or Owner's Designee, Title ISI Engineer

Date July 17, 19 96

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 HSBI and I Co. of Hartford, Ct.

_____ have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

W. Smith
Inspector's Signature

Commissions _____

Va. 883

National Board, State, Province, and Endorsements

Date _____

7/23/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/18/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00332163-01, RR#96-028
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Same as above Authorization No. _____
Address _____ Expiration Date NA
4. Identification of System Safety Injection
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Velan	Stock # 06304640	NA	2-SI-243	NA	Replaced	No
Valve	Velan	Stock # 06304640	NA	2-SI-243	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-398539

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] TSI Engineer Date June 18, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/25/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/21/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit TWO
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00329092-01, RR#96-037
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Same as above Authorization No. _____
Address _____ Expiration Date NA
4. Identification of System Chemical and Volume Control
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-CH-MOV-2115B	NA	Replaced	No
Valve	Anchor/Darling	Stock # 06499205	NA	2-CH-MOV-2115B	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-511689

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] TSE Submitter Date June 21, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/25 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 6/21/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00329093-01, RR#96-038
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-CH-MOV-2115D	NA	Replaced	No
Valve	Anchor/Darling	Stock # 06499205	NA	2-CH-MOV-2115D	NA	Replacement	No
Pipe	Tioga Pipe Supply Co., Inc.	Ht. # 1-27211	NA	2-CH-MOV-2115D	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-511689 (valve), CNT-495399 (pipe)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D.L. Rogers, ISE Engineer Date June 21, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/25 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/9/96
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address
 2. Plant Surry Power Station Sheet 1 of 1
Name Unit Two
5570 Hog Island Rd., Surry, Va. 23883 WO#00331022-01, DCP 96-015, RR#96-049
Address Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Authorization No. _____
Same as above Expiration Date NA
Address
 4. Identification of System Residual Heat Removal
 5. (a) Applicable Construction Code B31.1 1955 Edition, NA Addenda, N-1, N-7 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	NA	NA	NA	6"-RH-120-152	NA	Replaced	No
Pipe	Dubose National Energy Serv, Inc.	Ht # SW481	NA	6"-RH-120-152	NA	Replacement	No
Valve	Anchor/Darling	NA	NA	2-RH-108	NA	Replacement	No
Branch Connection	Tioga Pipe Supply Co.	Ht # 435678	NA	6"-RH-120-152	NA	Replacement	No
Elbow	Tioga Pipe Supply Co.	Ht # G0118	NA	6"-RH-120-152	NA	Replacement	No

7. Description of Work Replace piping and install new valve. Code case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-515124

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D. L. Rosen TSE Engineer Date June 9, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/11/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 6/18/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00340998-01, RR#96-055
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Trim Assembly (plug)	Copes-Vulcan	Part # 132742	NA	2-CH-HCV-2160	NA	Replaced	No
Trim Assembly (plug)	Copes-Vulcan	Part # 132742	NA	2-CH-HCV-2160	NA	Replacement	No

7. Description of Work Overhaul valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # SSY-328795

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W. H. Basen ISE Engineer Date JUNE 18, 1996
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 and Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature W. H. Smith Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/25 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 7/17/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00336189-01, RR#96-056

3. Work Performed by Virginia Power
Name
Same as above

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. _____
Expiration Date NA

4. Identification of System Main Steam
Address

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-MS-GOV-005	NA	Replaced	No
Studs	A & G Engineering	Ht. # GYU	NA	2-MS-GOV-005	NA	Replacement	No

7. Description of Work Replace studs.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # NS-267875

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISE Engineer Date July 18, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/23/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/12/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address Surry Power Station Sheet 1 of 1
2. Plant Surry Power Station Unit TWO
Name 5570 Hog Island Rd., Surry, Va. 23883 WO#00334280-01, RR#96-058
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Same as above Authorization No. NA
Address Safety Injection Expiration Date NA
4. Identification of System Safety Injection
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-SI-P-1A	NA	Replaced	No
Nuts	NA	NA	NA	2-SI-P-1A	NA	Replaced	No
Studs	Mackson, Inc.	NA	NA	2-SI-P-1A	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-SI-P-1A	NA	Replacement	No

7. Description of Work Replace flange fasteners.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W. L. Payne IST ENGINEER Date June 12, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/12/ 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/18/96

Address

Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two

Address

WO#00341826-01, RR#96-070

3. Work Performed by Virginia Power
Name
Same as above

Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp NA

Authorization No. NA

Expiration Date NA

Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	Velan	Stock # 06304640	NA	2-SI-85	NA	Replaced	No
Valve	Velan	Stock # 06304640	NA	2-SI-85	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/2/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00341707-01, RR#96-071
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Residual Heat Removal

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	Mackson, Inc.	NA	NA	2-RH-E-1A	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-RH-E-1A	NA	Replacement	No

7. Description of Work Replace studs and nuts on 2-RH-E-1A.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650 & BNT-467064 (studs & nuts)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W.L. Baguel ISI Engineer Date June 2, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 10/14/93 to 10/14/96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature A.L. Smith Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/3/1996

FORM NIS-2 (Back)

PO # BNT-467650 & BNT-467064 (studs & nuts)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David J. Rosen TSE Engineer Date June 2, 19 96
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 HSBI and I Co. of Hartford, Ct.

 have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

 Commissions Va. 883
Inspector's Signature National Board, State, Province, and Endorsements

6 PAS 6/3/96
Date 6/3 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 7/17/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit TWO
WO#00341742-01, RR#96-074
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Main Steam

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-MS-176	NA	Replaced	No
Valve	Anchor/Darling	ET338-1-3	NA	2-MS-176	NA	Replacement	No
Pipe	Energy & Process Corp.	Ht # NO5750	NA	2-MS-176	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-393037 (valve), CNT-498645 (Pipe)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed *W. L. Rogers* IST Engineer Date July 17, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

W. L. Smith Commissions Va. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/17/96
Name _____
5000 Dominion Blvd., Glen Allen, Va. 23060
Address _____
Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name _____
5570 Hog Island Rd., Surry, Va. 23883
Address _____
WO#00341741-01, RR#96-075
Repair Organization P.O. No., Job No., etc. _____
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name _____
Authorization No. _____
Same as above Expiration Date NA
Address _____
4. Identification of System Main Steam
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-MS-178	NA	Replaced	No
Valve	Anchor/Darling	ET338-1-3	NA	2-MS-178	NA	Replacement	No
Pipe	Energy & Process Corp.	Ht # NO5750	NA	2-MS-178	NA	Replacement	No
Elbow	Tioga Pipe Supply Co.	Traceability # V2930	NA	2-MS-178	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-393037 (valve), CNT-498645 (Pipe), CNT-496634 (elbow)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISE ENGINEER Date July 17, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24 19 96

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 7/17/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00341872-01, RR#96-076
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Main Steam

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-MS-182	NA	Replaced	No
Valve	Anchor/Darling	BB820-1-6	NA	2-MS-182	NA	Replacement	No
Pipe	Energy & Process Corp.	Ht # N05750	NA	2-MS-182	NA	Replacement	No
Elbow	Hub, Inc.	Ht # J92014	NA	2-MS-182	NA	Replacement	No

7. Description of Work Replace valve. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NA psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # SNT-342351 & PTE # SU-90-00446, Rev.1 (valve),

9. Remarks

Applicable Manufacturer's Data Reports to be attached

SSY-427389 (elbow), CNT-498645 (pipe)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date July 17, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 7/31/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00332778-01, RR#96-077

3. Work Performed by Virginia Power
Name
Same as above
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	NA	NA	2-CH-RV-2209	NA	Replaced	No
Relief Valve	Crosby	Serial # N69963-01- 0011	NA	2-CH-RV-2209	NA	Replacement	No

7. Description of Work Replace relief valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # SNT-346107

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA

Expiration Date NA

Signed [Signature] ISE ENGINEER Date July 31, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/94 R/S, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/19 19

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/18/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00333229-01, RR#96-078

3. Work Performed by Virginia Power
Name
Same as above
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Containment Spray

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Bonnet Assembly	ITT Grinnell	NA	NA	2-CS-27	NA	Replaced	No
Bonnet Assembly	ITT Grinnell	Stock # 20800970	NA	2-CS-27	NA	Replacement	No

7. Description of Work Replace valve bonnet.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # SSY-231244

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D.L. Loren ISI ENGINEER Date June 18, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

D.L. Smith Commissions Va. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/26/ 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/18/96
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address
Surry Power Station
2. Plant Surry Power Station Sheet 1 of 1
Name Unit Two
5570 Hog Island Rd., Surry, Va. 23883 WO#00341271-01, RR#96-079
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Authorization No. _____
Same as above Expiration Date NA
Address
4. Identification of System Vacuum Priming
5. (a) Applicable Construction Code B31.1 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Valve	NA	NA	NA	2-VP-12	NA	Replaced	No
Valve	Raimondi Valvole	Fig. 3026 (6")	NA	2-VP-12	NA	Replacement	No

7. Description of Work Replace valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 45 psi Test Temp. 114.16 °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # CNT-466088, PTE # SA101014.A01

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed W. S. Lopez ISI ENGINEER Date June 18, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature R. Smith Commissions Va. 883 National Board, State, Province, and Endorsements

Date 7/23/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/12/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00331695-01, RR#96-080

3. Work Performed by Virginia Power
Name
Same as above
Address

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-RC-SV-2551A	NA	Replaced	No
Nuts	NA	NA	NA	2-RC-SV-2551A	NA	Replaced	No
Studs	Mackson, Inc.	NA	NA	2-RC-SV-2551A	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-RC-SV-2551A	NA	Replacement	No

7. Description of Work Replace flange fasteners.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650 (nuts), BNT-467064 (studs)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David L. Brown ISE Engineer Date June 12, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/14/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060
Address

Date 6/12/96
Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883
Address

Unit Two
WO#00331696-01, RR#96-081
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Power
Name
Same as above
Address

Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-RC-SV-2551B	NA	Replaced	No
Nuts	NA	NA	NA	2-RC-SV-2551B	NA	Replaced	No
Studs	Mackson, Inc.	NA	NA	2-RC-SV-2551B	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-RC-SV-2551B	NA	Replacement	No

7. Description of Work Replace flange fasteners.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650 (nuts), BNT-467064 (studs)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] Date June 12, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 6/14/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 6/12/96
Sheet 1 of 1

2. Plant Surry Power Station
5570 Hog Island Rd., Surry, Va. 23883

Unit Two
WO#00331697-01, RR#96-082

3. Work Performed by Virginia Power
Same as above
Reactor Coolant

Repair Organization P.O. No., Job No., etc.
Type Code Symbol Stamp NA
Authorization No. NA
Expiration Date NA

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-RC-SV-2551C	NA	Replaced	No
Nuts	NA	NA	NA	2-RC-SV-2551C	NA	Replaced	No
Studs	Mackson, Inc.	NA	NA	2-RC-SV-2551C	NA	Replacement	No
Nuts	Mackson, Inc.	NA	NA	2-RC-SV-2551C	NA	Replacement	No

7. Description of Work Replace flange fasteners.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650 (nuts), BNT-467064 (studs)

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed David G. Brown JSE Engineer Date June 12, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature [Signature] Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/14/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co.
Name
5000 Dominion Blvd., Glen Allen, Va. 23060

Date 7/16/96

Address
Surry Power Station

Sheet 1 of 1

2. Plant Surry Power Station
Name
5570 Hog Island Rd., Surry, Va. 23883

Unit Two

Address

WO#00339448-01, RR#96-087

3. Work Performed by Virginia Power
Name

Repair Organization P.O. No., Job No., etc.

Same as above

Type Code Symbol Stamp NA

Address

Authorization No. _____

Expiration Date NA

4. Identification of System Steam Generator Nitrogen

5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	NA	NA	NA	2-GN-1	NA	Replacement	No
Pipe	NA	NA	NA	2-GN-2	NA	Replacement	No
Pipe	NA	NA	NA	2-GN-3	NA	Replacement	No

7. Description of Work Cut and reweld piping downstream of ASME Class boundary valves. Code Case N-416-1 applies.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure NOT psi Test Temp. NOT °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 6/12/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address Surry Power Station
2. Plant Surry Power Station Unit TWO
Name 5570 Hog Island Rd., Surry, Va. 23883
Address WO#00342564-01, RR#96-089
Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Same as above Authorization No. NA
Address Recirculation Spray Expiration Date NA
4. Identification of System Recirculation Spray
5. (a) Applicable Construction Code B31.1 19 55 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Studs	NA	NA	NA	2-RS-MOV-255A	NA	Replaced	No
Studs	Mackson, Inc.	NA	NA	2-RS-MOV-255A	NA	Replacement	No

7. Description of Work Replace 5 studs.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # BNT-467650

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D. G. Rosen IST Engineer Date June 12, 1996
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

Inspector's Signature D. Smith Commissions Va. 883 National Board, State, Province, and Endorsements

Date 6/12/1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/17/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address Surry Power Station Sheet 1 of 1
2. Plant Surry Power Station Unit Two
Name 5570 Hog Island Rd., Surry, Va. 23883 WO#00331267-02, RR#96-092
Address Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Power Type Code Symbol Stamp NA
Name Same as above Authorization No. NA
Address Reactor Coolant Expiration Date NA
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code B31.1 1955 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Primary Manway Studs (2 ea.)	Westinghouse	Drawing # 1873E97, Rev.1	NA	2-RC-E-1A	NA	Replaced	No
Primary Manway Studs (2 ea.)	Westinghouse	Drawing # 1873E97, Rev.1	NA	2-RC-E-1A	NA	Replacement	No

7. Description of Work Replace manway studs.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form:

FORM NIS-2 (Back)

PO # ET-41822

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed D. H. Rosen ISE Eng'g Date July 17, 19 96
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 HSBI and I Co. of Hartford, Ct.

5/10/94 have inspected the components described in this Owner's Report during the period 7/24/96 to 7/2 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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.

D. Smith Commissions Va. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24 1996

FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
As Required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric and Power Co. Date 7/17/96
Name 5000 Dominion Blvd., Glen Allen, Va. 23060
Address Surry Power Station
2. Plant 5570 Hog Island Rd., Surry, Va. 23883
Name Virginia Power
Address Same as above
3. Work Performed by Reactor Coolant
Name NA
Address NA
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code B31.1 1989 Edition, NA Addenda, N-1, N-7 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Primary Manway Studs (4 ea.)	Westinghouse	Drawing # 1873E97, Rev.1	NA	2-RC-E-1C	NA	Replaced	No
Primary Manway Studs (4 ea.)	Westinghouse	Drawing # 1873E97, Rev.1	NA	2-RC-E-1C	NA	Replacement	No

7. Description of Work Replace manway studs.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure _____ psi Test Temp. _____ °F

NOTE: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

PO # ET-41822

9. Remarks

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

We certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp NA

Certificate of Authorization No. NA Expiration Date NA

Signed [Signature] ISI Engineer Date July 17, 19 96
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 HSBI and I Co. of Hartford, Ct.

have inspected the components described in this Owner's Report during the period 5/10/94 to 5/10/97, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's 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. 883
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/24/ 19 96