

ATTACHMENT 2

**1992 UNIT 2 REFUELING OUTAGE
INSERVICE INSPECTION SUMMARY REPORT**

OWNER'S REPORT OF REPAIRS AND REPLACEMENTS

**NORTH ANNA POWER STATION - UNIT 2
P.O. BOX 402
MINERAL, VA 23117**

COMMERCIAL SERVICE DATE 12-14-80

JULY 16, 1992

**VIRGINIA ELECTRIC AND POWER COMPANY
5000 DOMINION BOULEVARD
GLEN ALLEN, VA 23060**

Repairs and Replacements

Repairs and replacements completed during this inservice inspection period were performed in accordance with Section XI of the ASME Boiler and Pressure Vessel Code, 1983 Edition thru the Summer 1983 Addenda.

The following paragraphs and the attached NIS-2 Forms (Attachment 2, pages 8 thru 52) represent those repairs and replacements performed on Class 1 or Class 2 systems:

- A) 91-024 - Added additional weld metal per the manufacturer's (Pacific Pumps, Huntington, CA) recommendation to the "C" charging pump, 2-CH-P-1C, alignment lug, Class 2. Also the end plate on the pump cradle was replaced with a 5/8 inch gusset per EWR-91-017. The design flow of the charging pump is 150 gpm and is shown on 12050-WMKS-CH-P-1B. The repair was completed on 1/26/91.
- B) 91-B080 - Replaced 12 flange studs, 24 flange nuts, 12 bonnet studs, and 12 bonnet nuts, on 3 inch temperature control charging valve, 2-CH-TCV-2143, Class 2. The studs and nuts were replaced due to flange leakage and boric acid build-up. The valve was manufactured by Masoneilan Co, Avon, MA. The valve is shown on 12050-CBM-95A-2 sheet 2. The replacement was completed on 5/3/91.
- C) 91-B087 - Replaced 14 studs and 28 nuts on 3 inch main steam globe valve 2-MS-95, Class 2. The studs and nuts were replaced to eliminate bonnet leakage. The valve was manufactured by Anchor Darling, Williamsport, PA. The valve is shown on 12050-CBM-70B-2 sheet 3. The replacement was completed on 6/10/91.
- D) 91-B088 - Replaced 16 studs and 32 nuts on 8 inch safety injection gate valve 2-SI-15, Class 2. The studs and nuts were replaced due to corrosion. The valve was manufactured by Anchor Darling, Williamsport, PA. The valve is shown on 12050-CBM-96A-2 sheet 1. The replacement was completed on 6/18/91.
- E) 91-B091 - Replaced 4 studs and 8 nuts on 3 inch hand control charging valve 2-CH-HCV-2244, Class 2. The studs and nuts were replaced due to gasket leakage. The valve was manufactured by Anchor Darling, Williamsport, PA. The valve is shown on 12050-CBM-70B-2 sheet 3. The replacement was completed on 1/25/92.
- F) 91-B105 - Replaced 8 studs on a 14 inch residual heat removal flange, 2-RH-PP-FLANGE, on the "A" residual heat pump, Class 2. The studs were replaced due to corrosion. The flange was manufactured by Southwest Fabricating, Houston, TX. The flange location is shown on 12050-WMKS-11CA-2. The replacement was completed on 9/23/91.

- G) 92-095 - Replaced pipe clamp bolting, 1 cap screw and 1 nut, on reactor coolant support, 2-RC-R-31, Class 1. The loose bolting was found during inservice inspection in the previous outage. The support was manufactured by Southwest Fabricating, Houston, TX. The support location is shown on 12050-WMKS-110D. The replacement was completed on 4/7/92.
- H) 92-099 - Replaced a 6 inch main steam gate valve, 2-MS-21, and associated piping, Class 2. The replaced valve was manufactured by Crane, Joliet, IL. Code Case N-416 was used to defer the hydrostatic test requirements. The replacement valve was manufactured by Anchor Darling, Williamsport, PA. The valve is shown on 12050-CBM-70B-2 sheet 1. The replacement was completed on 6/16/92.
- I) 92-101 - Replaced a 2 inch blowdown globe valve, 2-BD-21, Class 2. The valve was replaced due to corrosion/erosion. The replaced valve was manufactured by Vogt, Louisville, KY. The replacement valve was manufactured by Conval, Somer, CT. The valve is shown on 12050-CBM-98A-2 sheet 4. The replacement was complete on 4/11/92.
- J) 92-102 - Replaced a 2 inch blowdown globe valve, 2-BD-12, Class 2. The valve was replaced due to erosion/corrosion. The replaced valve was manufactured by Vogt, Louisville, KY. The replacement valve was manufactured by Conval, Inc., Somer, CT. The valve is shown on 12050-CBM-98A-2 sheet 3. The replacement was complete on 4/11/92.
- K) 92-104 - Replace a 3 inch main steam valve, 2-MS-95, and pipe, Class 2. The valve and pipe were replaced due to erosion/corrosion. The post replacement exams were performed in accordance with Code Case N-416. The replaced valve was manufactured by Walworth, Houston, TX. The replacement valve was manufactured by Anchor Darling, Williamsport, PA. The valve is shown on 12050-CBM-70B-2 sheet 3. The replacement was complete on 4/21/92.
- L) 92-107 - Replaced a 16 inch service water Duo-check valve, 2-SW-74, Class 2, 16 studs and 32 nuts. The valve was replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve is shown on 11715-CBM-78B-2 sheet 3. The replacement was completed on 4/19/92.
- M) 92-108 - Replaced a 16 inch service water Duo-check valve, 2-SW-84, Class 2, 16 studs and 32 nuts. The valve was replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve is shown on 11715-CBM-78B-2 sheet 3. The replacement was completed on 4/19/92.
- N) 92-109 - Replaced a 16 inch service water Duo-check valve, 2-SW-94, Class 2, 16 studs and 32 nuts. The valve was replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve is shown on 11715-CBM-78B-2 sheet 3. The replacement was completed on 4/19/92.

- O) 92-110 - Replaced a 16 inch service water Duo-check valve, 2-SW-104, Class 2, 16 studs and 32 nuts. The valve was replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve is shown on 11715-CBM-78B-2 sheet 3. The replacement was completed on 4/16/92.
- P) 92-113 - Replaced a 2 inch charging globe valve, 2-CH-255, Class 2, and associated piping. The valve and piping were replaced due to erosion/corrosion. The replaced valve was manufactured by Rockwell, Raleigh, NC. The replacement valve was manufactured by Conval, Inc. Somer, CT. The replacement was complete on 4/9/92.
- Q) 92-143 - Replaced 8 studs and 16 nuts on a 2 inch safety injection flange adjacent to valve 2-SI-143, Class 2. The flange was manufactured by Southwest Fabricating, Houston, TX. The flange is shown on 12050-CBM-96B-2 sheet 1. The studs and nuts were replaced due to corrosion. The replacement was completed on 5/13/92.
- R) 92-144 - Replaced 8 studs and 16 nuts on an 8 inch reactor coolant loop bypass valve 2-RC-MOV-2586, Class 1. The studs and nuts were replaced due to corrosion. The valve was manufactured by Rockwell, Raleigh, NC. The valve location is shown on 12050-WMKS-109B. The replacement was completed on 4/21/92.
- S) 92-153 - Replaced 1 stud on the "C" pressurizer safety valve, 2-RC-SV-2551C, Class 1. The stud was replaced due to erosion/corrosion. The valve was manufactured by Dresser, Alexandria, LA. The valve location is shown on 12050-WMKS-110A-1. The replacement was completed on 4/21/92.
- T) 92-168 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-203A, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105A-1. The repair was completed on 4/18/92.
- U) 92-169 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-203B, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105A-1. The repair was completed on 4/16/92.
- V) 92-170 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-203C, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105A-1. The repair was completed on 4/16/92.

- W) 92-171 Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-203D, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105A-1. The repair was completed on 4/16/92.
- X) 92-172 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-204A, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105B-2. The repair was completed on 4/16/92.
- Y) 92-173 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-204B, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105B-2. The repair was completed on 4/16/92.
- Z) 92-174 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-204C, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105B-2. The repair was completed on 4/16/92.
- AA) 92-175 - Machined the shaft bore and new shaft sleeve for a 16 inch service water butterfly valve 2-SW-MOV-204D, Class 2. The valve body shaft penetration was bored to accept a new stainless steel sleeve to replace the old fiberglass sleeve. The valve was manufactured by Allis-Chalmers, Orange, MA. The valve location is shown on 12050-WMKS-105B-2. The repair was completed on 4/16/92.
- AB) 92-187 Replaced 16 studs on a 12 inch safety injection check valve 2-SI-1, Class 2. The studs and were replaced due to corrosion. The valve was manufactured by Crane-Aloyco, Williston, VT. The valve location is shown on 12050-WMKS-104C-1. The replacement was completed on 4/22/92.
- AC) 92-191 - Replaced 24 studs and 48 nuts on a 3 inch charging temperature control valve bonnet, 2-CH-TCV-2143, Class 2. The studs and nuts were replace to repair a leaky flange. The valve was manufactured by Masoneilan Co, Avon, MA. The valve is shown on 12050-CBM-95A-2 sheet 2. The replacement was completed on 4/9/92.

- AD) 92-192 - Replaced 12 studs and 24 nuts on a 3 inch charging valve 2-CH-HCV-2244, Class 2. The studs and nuts were replaced due to corrosion/erosion. The valve was manufactured by Masoneilan Co, Avon, MA. The valve is shown on 12050-CBM-95A-2 sheet 1. The replacement was completed on 6/26/92.
- AE) 92-200 - Replaced 16 studs and 32 nuts on an 18 inch component cooling check valve 2-CC-194, Class 2. The studs and nuts were replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve location is shown on 11715-WMKS-118K-2. The replacement was complete on 3/21/92.
- AF) 92-201 - Replaced 16 studs and 32 nuts on an 18 inch component cooling valve 2-CC-199, Class 2. The studs and nuts were replaced due to erosion/corrosion. The replaced and replacement valves were manufactured by TRW Mission, Cleveland, OH. The valve location is shown on 11715-WMKS-118K-2. The replacement was complete on 3/22/92.
- AG) 92-213 - Replaced a missing snap ring on safety injection component support 2-SI-PH-603A on 12050-WMKS-SI-P-1B, Class 2. The snap ring was discovered to be missing during an inservice inspection. The support was manufactured by ITT Grinnell, Lancaster, PA. The replacement was completed on 4/1/92.
- AH) 92-214 - Replaced nozzle and disc on a 2 inch charging relief valve 2-CH-RV-2382B, Class 2. The nozzle and disc were replaced to correct a failed seat integrity test. The valve was manufactured by Crosby, Wrentham, MA. The valve is shown on 12050-CBM-95B-2 sheet 1. The replacement was completed on 5/8/92.
- AI) 92-215 - Replaced a 2 inch nozzle on the "B" safety injection accumulator, 2-SI-TK-1B, Class 2. The nozzle was replaced due to a failure found during an augmented NDE exam. The tank was manufactured by Delta Southern, Baton Rouge, LA. The nozzle is shown on 12050-CBM-96B-2 sheet 2. The replacement was completed on 3/29/92.
- AJ) 92-219 - Replaced 8 studs and 16 nuts on a 2 inch 600# safety injection flange for 2-SI-TK-1B, Class 2. The studs and nuts were replaced due to erosion/corrosion. The tank was manufactured by Delta Southern, Baton Rouge, LA. The flange is shown on 12050-CBM-96B-2 sheet 2. The replacement was completed on 3/29/92.
- AK) 92-221 - Replaced 12 studs and 24 nuts on body to bonnet bolting on a 3 inch safety injection valve, 2-SI-MOV-2867A, Class 2. The studs and nuts were replaced due to corrosion/erosion. The valve was manufactured by Velan Engineering Co., Williston, VT. The valve is shown on 12050-CBM-96A-2 sheet 3. The replacement was completed on 4/17/92.

- AL) 92-222 - Replaced 12 studs and 24 nuts on body to bonnet bolting on a 3 inch safety injection valve, 2-SI-MOV-2867B, Class 2. The studs and nuts were replaced due to boric acid buildup. The valve was manufactured by Velan Engineering Co., Williston, VT. The valve is shown on 12050-CBM-96A-2 sheet 3. The replacement was completed on 4/27/92.
- AM) 92-227 - Removed 2 tubes from the "A" steam generator 2-RC-E-1A, Class 1. The removed tubes were replaced with welded plugs. The steam generator was manufactured by Westinghouse, Tampa FL. The replacement was completed on 4/06/92.
- AN) 92-228 - Replaced a 2 inch schedule 40 safety injection pipe between 2-SI-156 and 2-SI-TK-1B, Class 2. The piping was replaced due an indication found during and augmented exam. The pipe was manufactured by Southwest Fabricating, Houston, TX. The line is shown on 12050-CBM-96B-2 sheet 2. The replacement was complete on 3/29/92.
- AO) 92-235 - Installed 1 jam nut on safety injection support, 2-SI-PH-532-01 (2-SI-A-1 on 12050-WMKS-103BN), Class 1. Missing jam nut was found during an inservice inspection. The support was manufactured by Southwest Fabricating, Houston, TX. The replacement was completed on 4/14/92.
- AP) 92-245 - Replaced 16 studs and 32 nuts on 12 inch safety injection check valve 2-SI-21, Class 2. The studs and nuts were replaced due to corrosion. The valve was manufactured by Crane-Aloyco, Williston, VT. The valve location is shown on 12050-WMKS-104C-1. The replacement was completed on 4/8/92.
- AQ) 92-249 - Replaced 2 cap screws and 2 nuts on the pipe clamp for reactor coolant support 2-RC-SH-15, Class 1. The support was moved to perform an NDE exam. The cap screws and nuts were replaced when it was reinstalled. The support was manufactured by ITT Grinnell, Lancaster, PA. The location of the support is shown on 12050-WMKS-110B. The replacement was completed on 4/5/92.
- AR) 92-250 - Replaced 4 bonnet studs on a 32 inch main steam trip valve, 2-MS-TV-201A, Class 2. The bonnet studs were replaced due to erosion/corrosion. The valve was manufactured by Schukke & Koerting, Bensalem, PA. The valve location is shown on 12050-WMKS-101A-1. The replacement was completed on 4/28/92.
- AS) 92-260 - Replaced a 6 inch component cooling check valve, 2-CC-276, 8 studs and 16 nuts, Class 2. The check valve, studs, and nuts were replaced due to erosion/corrosion. The replaced valve was manufactured by TRW Mission, Cleveland, OH. The replacement valve was manufactured by C&S Valve Co., Westmont, IL. The valve is shown on 12050-CBM-79B-2 sheet 3. The replacement was complete on 4/17/92.

- AT) 92-261 - Replaced a 6 inch component cooling check valve, 2-CC-302, 8 studs and 16 nuts, Class 2. The check valve, studs, and nuts were replaced due to erosion/corrosion. The replaced valve was manufactured by TRW Mission, Cleveland, OH. The replacement valve was manufactured by C&S Valve Co., Westmont, IL. The valve location is shown on 12050-CBM-79B-2 sheet 3. The replacement was complete on 4/17/92.
- AU) 92-274 - Replaced 12 studs and 12 nuts on the body to bonnet flange of a 3 inch safety injection valve, 2-SI-MOV-2867A, Class 2. The studs and nuts were replaced due to corrosion/erosion. The valve was manufactured by Velan Engineering Co., Williston, VT. The valve is shown on 12050-CBM-96A-2 sheet 3. The replacement was completed on 4/17/92.

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 & Power Company Date 05/13/91
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 91-024
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System Charging
5. (a) Applicable Construction Code 831.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 83 S 83 Addenda
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)
Pump	Pacific	46364	N/A	2-CH-P-1C	1972	Repair	No

7. Description of Work Added additional weld to the pump alignment lug.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-3

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Added additional weld length to the pump alignment lug as per the manufacturer.
Replaced end plate on pump cradle with 5/8 in. gusset as per EWR 91-017.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 10 July, 19 91
 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 25 Jan 1991 to 26 Jan 1991, 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 VA558
 Inspector's Signature National Board, State, Province, and Endorsements

Date 10 July, 19 91

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 & Power Company Date 06/18/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1
 2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 91-8080
 Repair Organization P.O. No., Job No., etc.
N/A
 3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date _____
Chemical and Volume Control
 4. Identification of Section 631.7 69 W 1970 78, 81, 83(R), 115
 5. (a) Applicable Construction Code _____ 19____ Edition, 86 No Addenda Addenda, _____ Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19____

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	Masonelian	N/A	N/A	2-CH-TCV-2143	N/A	Replaced	No
Valve	Masonelian	N/A	N/A	2-CH-TCV-2143	N/A	Replacement	No

7. Description of Work Replaced bonnet and flange bolting material due to leakage.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 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)

9. Remarks ASME XI Class 2.

Applicable Manufacturer's Data Reports to be attached

Replaced 12 flange studs and 12 bonnet studs, both ASTM A193 Gr. B7. for 1/2" studs ASTM A-193-85a

Replaced 24 flange nuts and 12 bonnet nuts, both ASTM A194 Gr. 2H.

Replacement was necessary due to flange leakage and boric acid build-up.

Grade B-16 for 5/8" studs
CO-10
6.22/92

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 N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature] SR Technician
Owner or Owner's Designee, Title

Date 18 June, 19 92

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 Steam Boiler I & I Co. of Hartford, CT

_____ have inspected the components described in this Owner's Report during the period 4/22/91 to 5/3/91, 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]
Inspector's Signature

Commissions VARY
National Board, State, Province, and Endorsements

Date June 22, 19 92

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 & Power Company Date 08/13/91
 Name 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address North Anna Power Station Sheet 1 of 1
 2. Plant P.O. Box 402 Mineral, VA. 23117 Unit 2
 Name Virginia Electric & Power Company Repair/Replacement Program 91-8087
 Address 5000 Dominion Blvd. Glen Allen, VA. 23060 Repair Organization P.O. No., Job No., etc. N/A
 3. Work Performed by Main Steam Type Code Symbol Stamp N/A
 Name 5000 Dominion Blvd. Glen Allen, VA. 23060 Authorization No. N/A
 Address Main Steam Expiration Date _____
 4. Identification of System _____
 5. (a) Applicable Construction Code B31.7 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 Addenda, 86 Addenda, 88 Addenda

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	N/A	N/A	N/A	2-MS-95	N/A	Replaced	No
Valve	N/A	N/A	N/A	2-MS-95	N/A	Replacement	No

7. Description of Work Replaced studs and nuts due to body to bonnet leakage.

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

1. Owner Virginia Electric & Power Company Date 10/03/91
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 2. Plant North Anna Power Station Sheet 1 of 1
 Name
P.O. Box 402 Mineral, VA. 23117 Unit 2
 Address
Repair/Replacement Program 91-8088
 Repair Organization P.O. No., Job No., etc.
 3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060 Authorization No. N/A
 Address
Safety Injection Expiration Date N/A
 4. Identification of System
 5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement, 19 85 No Addenda

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	N/A	N/A	N/A	2-S1-15	N/A	Replaced	No
Valve	N/A	N/A	N/A	2-S1-15	N/A	Replacement	No

7. Description of Work Studs and nuts replaced due to corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASTM A193 Gr. B7 studs.
Replaced 32 ASTM A194 Gr. 2H nuts.
Replaced studs and nuts due to corrosion.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 9 oct, 1991
 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 and employed by Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 11 June 1991 to 18 June 1991, 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 558
 Inspector's Signature National Board, State, Province, and Endorsements

Date 9 oct, 1991

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 & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

Date 08/13/91

Sheet 1 of 1

2. Plant North Anna Power Station
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

Unit 2

Repair/Replacement Program 91-8091

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

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 7B, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 69 Addenda 7B, 81, 83(R), 115

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	N/A	N/A	N/A	2-CH-HCV-2244	N/A	Replaced	No
Valve	N/A	N/A	N/A	2-CH-HCV-2244	N/A	Replacement	No

7. Description of Work Replaced studs and nuts due to gasket leakage.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 4 ASTM A193 Gr. B7 studs.
Replaced 8 ASTM A194 Gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Sr. Technician Date 24 / Jan, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 7/12/91 to 1/25/92, 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] M. H. H. Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 1/25, 19 92

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 & Power Company Date 01/06/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
- Repair/Replacement Program 91-B105
 Repair Organization P.O. No., Job No., etc.
- Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda 78,81,83(R),115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 - No Addenda
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)
Flange	Southwest Fab.	N/A	N/A	2-RH-PP-Flange	N/A	Replaced	No
Flange	Southwest Fab.	N/A	N/A	2-RH-PP-Flange	N/A	Replacement	No

7. Description of Work Replaced 8 studs on 14 inch flange due to corrosion.
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)

9. Remarks ASME XI Class 2.
 Applicable Manufacturer's Data Reports to be attached
Replaced 8 ASME SA193 Gr. B7 studs.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 1/10 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 9/23/91 to 9/23/91, 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.

Mark M. Grace Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 1/10 1992

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 & Power Company Date 04/27/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Reactor Coolant
 Repair/Replacement Program 92-095
 Repair Organization P.O. No., Job No., etc.

5. (a) Applicable Construction Code B31.7 1965 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 No Addenda

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)
Support	Southwest Fab.	N/A	N/A	2-RC-R-31	N/A	Replaced	No
Support	Southwest Fab.	N/A	N/A	2-RC-R-31	N/A	Replacement	No

7. Description of Work Replaced bolting on pipe clamp.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-3

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)

9. Remarks ASME XI Class 1.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 CS A193 gr. B7 cap screw.
Replaced 1 CS A194 gr. 2H nut.

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 N/A
 Certificate of Authorization No. N/A Expiration Date N/A
 Signed [Signature] SR TECHNICIAN Date 28 April, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 2/13/92 to 4/7/92, 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 VAYAY
Inspector's Signature National Board, State, Province, and Endorsements
 Date 4/28 19 92

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 & Power Company Date 06/29/92
Name
5000 Dominion Blvd. Glen Allen, VA. 23060
Address

2. Plant North Anna Power Station Unit 2
Name
P.O. Box 402 Mineral, VA. 23117
Address

3. Work Performed by Virginia Electric & Power Company
Name
5000 Dominion Blvd. Glen Allen, VA. 23060
Address

Repair/Replacement Program 92-099
 Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Main Steam

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78,81,83(R),115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Crane	N/A	N/A	2-MS-21	N/A	Replaced	No
Valve	Anchor/Darling	E-5288-33-2	N/A	2-MS-21	1979	Replacement	No

7. Description of Work Replaced (1) 6-inch defective gate valve and associated piping.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 820 psi Test Temp. 545 °F VT-2

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)

9. Remarks ASME XI Class 2.

Applicable Manufacturer's Data Reports to be attached

Final liquid penetrant and radiography exams were performed on all welds.

Examination Requirements were performed in accordance with Code Case N-416.

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 N/A

... ficate of Authorization No. N/A

Expiration Date N/A

igned J.P. Hamill, ISI ENGR. Date June 29, 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/25/92 to 6/16/92, 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.

Mark M. [Signature]
Inspector's Signature

Commissions VA 424
National Board, State, Province, and Endorsements

Date June 29, 1992

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 & Power Company Date 06/17/92
 Name
5000 Dominion Blvd. Glen Allen, VA 23060
 Address
 Sheet 1 of 1
2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
Repair/Replacement Program 92-101
 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A
4. Identification of System Blowdown
5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda 7B, 81, 85(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda
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	Vogt	N/A	N/A	2-BD-21	N/A	Replaced	No
Valve	Conval	11G2	N/A	2-BD-21	1987	Replacement	No

7. Description of Work Replaced 2-inch blowdown valve due to corrosion/erosion.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1630 psi Test Temp. amb. °F VT-2

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)

9. Remarks ASME XI Class 2.
 Applicable Manufacturer's Data Reports to be attached
A final liquid penetrant exam was performed on all welds.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SE TECHNICIAN Date 17 June 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 12/2/91 to 4/11/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 18 19 92

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 & Power Company Date 06/04/92
 Name
 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
 P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement 92-102
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Blowdown

5. (a) Applicable Construction Code B31.7 1969 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1985 No Addenda

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	N/A	N/A	N/A	2-BD-12	N/A	Replaced	No
Valve	Conval	1162	N/A	2-BD-12	1987	Replacement	No

7. Description of Work Replaced 2-inch valve and pipe.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1650 psi Test Temp. 90 °F VT-2

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)

9. Remarks ASME XI Class 2.
Replaced the 2-inch valve and pipe due to erosion/corrosion.
A final liquid penetrant exam was performed on all welds.

CERTIFICATE OF COMPLIANCE Replacement

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

Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] S. TECHANCIAN Date 4 June, 19 92
 Owner or Owner's Designee, Title

CERTIFICATE OF INSPECTOR'S INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province Hartford, CT and employed by Hartford Steam Boiler I & I Co. of _____

_____ have inspected the components described in this Owner's Report during the period 3/6/92 to 4/4/92, 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] Mark M. Hase Commissions VA427
 Inspector's Signature National Board, State, Province, and Endorsements

Date June 4, 19 92

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

1. Owner Virginia Electric & Power Company Date 06/01/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement 92-104, Work Order 128291
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Main Steam

5. (a) Applicable Construction Code B31.7 1969 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 No. 3 Addenda

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, Repaired, or Replacement	ASME Code Stamped (Yes or No)
Valve	Walworth	N/A	N/A	2-MS-95	N/A	Replaced	No
Valve	Anchor-Darling	E1276-3-1	N/A	2-MS-95	1982	Replacement	No

7. Description of Work Replaced valve and pipe due to corrosion/erosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1000 psi Test Temp. 545 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced (1) 3-inch gate valve and CS A106 gr.B Sched. 80 pipe.
Performed final liquid penetrant exams and radiography exams on all welds.
Post replacement exams were in accordance with Code Case N-416.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed A.P. Hamill ISI Engineer Date June 1 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 2/17/92 to 7/21/92, 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.

Mark M. Hays Commissions VA424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 2 19 92

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 & Power Company Date 04/28/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Service Water

5. (a) Applicable Construction Code 831.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

Repair/Replacement Program 92-107
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

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	TRW Mission	N/A	N/A	2-SW-74	N/A	Replacement	No
Valve	TRW Mission	49233	N/A	2-SW-74	1985	Replacement	No

7. Description of Work Replaced check valve, studs, and nuts due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 Class 2 Duo-check valve.
Replaced 16 ASTM A193 gr.B7 studs.
Replaced 32 ASME SA194 gr.2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed CLP Sr Technician Date 28 April, 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT

I have inspected the components described in this Owner's Report during the period 11/5/92 to 7/19/92, 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.

Moh M. Hana Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 7/09 1992

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 & Power Company Date 05/11/92
Name
5000 Dominion Blvd. Glen Allen, VA. 23060
Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
Name
P.O. Box 402 Mineral, VA. 23117
Address
 Repair/Replacement Program 92-103
 Repair Organization P.O. No., Job No., etc. N/A

3. Work Performed by Virginia Electric & Power Company
Name
5000 Dominion Blvd. Glen Allen, VA. 23060
Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78,81,83(R),115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements: 19 86 No Addenda

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	Mission	N/A	N/A	2-SW-84	N/A	Replaced	No
Valve	Mission	49234	N/A	2-SW-84	1985	Replacement	No

7. Description of Work Replaced check valve and associated bolting.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 Other Pressure 56 psi Test Temp. 62 °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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASME SA193 gr. B7 studs.
Replaced 32 ASME SA194 gr. 2H nuts.
134
 2nd 3/19/92
Check valve, studs, and nuts were replaced due to corrosion/erosion.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed *SR. TECHNICIAN* Date 19 May, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 10/22/91 to 7/19/92, 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.

Mal M. Anca Commissions VA924
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/19, 19 92

FORM 1 IS 2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As required by the Provisions of the ASME Code Section XI

1. Owner Virginia Electric & Power Company Date 04/26/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-109
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	TRW Mission	N/A	N/A	2-SW-94	N/A	Replaced	No
Valve	TRW Mission	CA-451	N/A	2-SW-94	1985	Replacement	No

7. Description of Work Replaced check valve, studs, and nuts due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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)

B. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 Class 2 Door-check valve.
Replaced 16 ASTM A193 gr.B7 studs.
Replaced 32 ASME SA194 gr.2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 23 April 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/15/92 to 4/19/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/27 19 92

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 & Power Company Date 04/28/92
 Name 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address North Anna Power Station Sheet 1 of 1
 2. Plant North Anna Power Station Unit 2
 Name P.O. Box 402 Mineral, VA. 23117 Repair/Replacement Program 92-110
 Address Virginia Electric & Power Company Repair Organization P.O. No., Job No., etc. N/A
 3. Work Performed by 5000 Dominion Blvd. Glen Allen, VA. 23060 Type Code Symbol Stamp N/A
 Name Virginia Electric & Power Company Authorization No. N/A
 Address Service Water Expiration Date _____

4. Identification of System _____

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda 78, 81, 83(R), 115 Code Case 56 No Addenda
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 _____

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	TRW Mission	N/A	N/A	2-SW-104	N/A	Replaced	No
Valve	TRW Mission	49237	N/A	2-SW-104	1985	Replacement	No

7. Description of Work Replaced check valve, studs, and nuts due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VI-2
 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 5 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 ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 Class 2 Duo-check valve.
Replaced 16 ASTM A193 gr. B7 studs.
Replaced 32 ASME SA194 gr. 2H nuts.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR. TECHNICIAN Date 28 April, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT

[Signature] have inspected the components described in this Owner's Report during the period 4/5/92 to 4/6/92, 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 V4424
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/6/92, 19 92

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 & Power Company Date 06/03/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-113
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 7B, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 85 No Addenda

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	Rockwell Edwards	N/A	N/A	2-CH-255	N/A	Replaced	No
Valve	Conval Inc.	1759	N/A	2-CH-255	1991	Replacement	No

7. Description of Work Replaced 2-inch valve and associated piping due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 3500 psi Test Temp. amb. °F VT-2

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)

9. Remarks ASME X1 Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced (1) 2-inch valve, (1) pipe elbow, and 2-inch piping.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SE TECHNICIAN Date 17 June, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components ✓ listed in this Owner's Report during the period 6/20/92 to 7/7/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 17, 19 92

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 & Power Company Date 06/23/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 R/R Program 92-143, WO # 142949
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23050
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 76, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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)
Flange	Southwest Fab.	N/A	N/A	2-SI-143	N/A	Replaced	No
Flange	Southwest Fcb.	N/A	N/A	2-SI-143	N/A	Replacement	No

7. Description of Work Replaced flange studs and nuts due to corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 600 psi Test Temp. 75 °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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 8 A193 Gr B7 studs.
Replaced 16 A194 Gr 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SE TECHNICIAN Date 24 June 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/6/92 to 5/13/92, 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 VARY
Inspector's Signature National Board, State, Province, and Endorsements

Date June 24 19 92

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 & Power Company Date 06/15/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-144
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Rockwell	36-48726	N/A	2-RC-MOV-2586	1975	Replaced	No
Valve	Rockwell	36-48726	N/A	2-RC-MOV-2586	1975	Replacement	No

7. Description of Work Replaced bolting due to heavy corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 Other Pressure 2235 psi Test Temp. 580 °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)

9. Remarks ASME XI Class 1.
Applicable Manufacturer's Data Reports to be attached
Replaced 8 ASME SA193 gr. B7 studs.
Replaced 16 ASTM A194 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed S.P. Hamill ISI ENGR. Date June 15, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/3/92 to 4/2/92, 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.

Mark M. Hase Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 16 19 92

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 & Power Company Date 05/20/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
Repair/Replacement Program 92-153
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System: Reactor Coolant

5. (a) Applicable Construction Code B31.7 19 89 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Dresser	BM-06921	N/A	2-RC-SV-2551C	1970	Replaced	No
Valve	Dresser	BM-06921	N/A	2-RC-SV-2551C	1970	Replacement	No

7. Description of Work Replaced one stud due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2235 psi Test Temp. 547 °F VT-2

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)

9. Remarks ASME XI Class 1.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 ASTM A193 gr.B16 stud.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 21 May, 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/5/92 to 4/21/92, 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] VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date May 21 1992

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 & Power Company Date 05/22/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-168
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 68 Edition, Draft Addenda None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Allis-Chalmers	67113-1	N/A	2-SW-MOV-203A	1971	Replaced	No
Valve	Allis-Chalmers	67113-1	N/A	2-SW-MOV-203A	1971	Replacement	No

Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure *
 Other Pressure 80 psi Test Temp. 67 °F VT-2

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)

G. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed CLP Sr Technician Date 22 May 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 4/8/92, 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.

Mark M. Arca Commissions VA424
Inspector's Signature National Board, State, Province, and Endorsements

Date May 26 19 92

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

1. Owner Virginia Electric & Power Company Date 06/01/92
Name
5000 Dominion Blvd, Glen Allen, VA. 23060
Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
Name
P.O. Box 402 Mineral, VA. 23117
Address
 Repair/Replacement Program 92-169
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
Name
5000 Dominion Blvd, Glen Allen, VA. 23060
Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 68 Edition, Draft Addenda None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 68 No Addenda

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	Allis-Chalmers	67113-2	N/A	2-SW-MOV-203B	1971	Replaced	No
Valve	Allis-Chalmers	67113-2	N/A	2-SW-MOV-203B	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 80 psi Test Temp. 67 °F VT-2

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)

B. Remarks ASME XI Cla. 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed A.P. Hamill ISI Engineer Date June 1, 1992
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 Hartford Steam Boiler 1 & 1 Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 4/6/92 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 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.

Mark M. Hamill Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 2 1992

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 & Power Company Date 05/22/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA 23117
 Address
 Repair/Replacement Program 92-170
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 68 Edition Draft Addenda None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Allis-Chalmers	67113-3	N/A	2-SW-MOV-203C	1971	Replaced	No
Valve	Allis-Chalmers	67113-3	N/A	2-SW-MOV-203C	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 80 psi Test Temp. 67 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 22 May 19 92
Owner or Owner's Rep. 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 4/16/92, 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 429
Inspector's Signature National Board, State, Province, and Endorsements

May 26 19 92

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 & Power Company Date 06/09/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-171
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date _____

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 68 Edition, Draft Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 86 N/A Addenda

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	Allis-Chalmers	67115-4	N/A	2-SW-NOV-203D	1971	Replaced	No
Valve	Allis-Chalmers	67113-4	N/A	2-SW-NOV-203D	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VI-2
 Other Pressure 80 psi Test Temp. 67 °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)

f. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed *CLH SATEANCIAN* Date 9 June 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 7/16/92, 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.

Mark M. Hagan Commissions V4924
Inspector's Signature National Board, State, Province, and Endorsements

Date June 9 19 92

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 & Power Company Date 05/22/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Service Water
 Service

5. (a) Applicable Construction Code ASME 19 68 Edition, Draft Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 68 No Addenda

6. Identification of Component Repaired or Replaced and Replacement Components

Type 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	Allis-Chalmers	67113-5	N/A	2-SW-MOV-204A	1971	Replaced	No
Valve	Allis-Chalmers	67113-5	N/A	2-SW-MOV-204A	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 80 psi Test Temp. 67 °F VT-2

NOTE. Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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 ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the ol. fiberglass sleeve.
The new sleeve is retain by an interference fit with the valve body.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 22 May, 19 92
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 Hartford Steam Boiler J & I Co. of
Hartford, CT have inspected the components described
in this Owner's Report during the period 3/9/92 to 7/6/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date May 26, 19 92

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 & Power Company Date 06/09/92
 Name
5000 Dominion Blv. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1
 Unit 2

2. Plant North Anna Power Station
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-173
 Repair Organization P.O. No., Job No., etc. N/A

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date _____

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 Edition, 68 Draft, None Addenda, Code Case 85 No Addenda
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19

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	Allis-Chalmers	67113-6	N/A	2-SW-MOV-204B	1971	Replaced	No
Valve	Allis-Chalmers	67113-6	N/A	2-SW-MOV-204B	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 80 psi Test Temp. 67 °F VT-2

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)

B. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR. TECHNICIAN Date June 9 19 92
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 Hartford Steam Boiler & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 4/16/92 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 724
Inspector's Signature National Board, State, Province, and Endorsements

Date June 9 19 92

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 & Power Company Date 05/22/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 25117
 Address
Repair/Replacement Program 92-174
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 68 Edition, Draft Addenda None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 66 No Addenda

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	Allis-Chalmers	67113-7	N/A	2-SW-MOV-204C	1971	Replaced	No
Valve	Allis-Chalmers	67113-7	N/A	2-SW-MOV-204C	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Normal Working Pressure
 Other Pressure 80 psi at 67 °F VT-2

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 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is at the top of this form.

FORM NIS-2 (Back)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signature [Signature] Date 22 May, 19 92
Inspector or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, [Signature], holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Virginia and employed by Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this [Signature]'s Report during the period 3/9/92 to 4/16/92, 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 V4424
Inspector's Signature National Board, State, Province, and Endorsements

Date May 26, 19 92

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 & Power Company Date 06/01/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Service Water

5. (a) Applicable Construction Code ASME 19 68 Edition, Draft Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

Repair/Replacement Program 92-175
 Repair Organization P.O. No., Job No., etc.
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

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	Allis-Chalmers	67113-8	N/A	2-SW-MOV-204D	1971	Replaced	No
Valve	Allis-Chalmers	67113-8	N/A	2-SW-MOV-204D	1971	Replacement	No

7. Description of Work Machined shaft bores and machined new shaft sleeves.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 Other Pressure 80 psi Test Temp. 87 °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 N/S-2 (Back)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
The valve body shaft penetration was bored to accept a new stainless steel
sleeve to replace the old fiberglass sleeve.
The new sleeve is retained by an interference fit with the valve body.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.P. Hamill, ISI Engineer Date June 1, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/9/92 to 4/16/92, 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.

Mark M. Hara Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 2, 19 92

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 & Power Company Date 05/04/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address Sheet 1 of 1

2. Plant North Ann. Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address Repair/Replacement Program 92-187
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 1969 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1966 No Addenda

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	Aloyco	N/A	N/A	2-SI-1	N/A	Replaced	No
Valve	Aloyco	N/A	N/A	2-SI-1	N/A	Replacement	No

7. Description of Work Replaced 16 studs due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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 8 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 ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASME SA193 gr.B7 studs.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SE TECHNICAL Date 5 May 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/11/92 to 4/22/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5 19 92

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 & Power Company Date 04/27/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-191
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Chemical and Volume Control

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Masoneilan	N/A	N/A	2-CH-TCV-2143	N/A	Replaced	No
Valve	Masoneilan	N/A	N/A	2-CH-TCV-2143	N/A	Replacement	No

7. Description of Work Replaced flange and bonnet bolting on valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 24 CS A193 gr.B7 studs and 48 CS A194 gr.2H nuts on bonnet and flanges.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR Technician Date 28 April 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/12/92 to 4/2/92, 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 V A 4 2 Y
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/30 19 92

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 & Power Company Date 06/29/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
4. Identification of System Chemical and Volume Control
5. (a) Applicable Construction Code B31.7 1969 Edition, W 1970 Addenda, 78,81,83(R),115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1985 No Addenda
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	Masoneilan	N/A	N/A	2-CH-HCV-2244	N/A	Replaced	No
Valve	Masoneilan	N/A	N/A	2-CH-HCV-2244	N/A	Replacement	No

7. Description of Work Replaced 12 studs and 24 nuts due to erosion/corrosion.
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 135 psi Test Temp. 115 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 12 ASTM A193 gr. B7 studs.
Replaced 24 ASME SA174 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] ISI ENGR. Date June 29, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT

[Signature] have inspected the components described in this Owner's Report during the period 3/12/92 to 6/26/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 29, 19 92

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 & Power Company Date 04/30/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-200
 Repair Organization P.O. No., Job I.O., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A
 Component Cooling

4. Identification of System Component Cooling

5. (a) Applicable Construction Code 831.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Mission	158182	N/A	2-CC-194	N/A	Replaced	No
Valve	Mission	158182	N/A	2-CC-199	N/A	Replacement	No

7. Description of Work Replaced studs and nuts due to corrosion/erosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASME SA193 gr.87 studs.
Replaced 32 ASTM A194 gr.7 nuts.
Valve's location was switched from 2-CC-194 to 2-CC-199.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.P. Hamill, ISI Engineer Date April 30, 19 92
 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 Hartford Steam Boiler I & I Co. of Hartford, CT

_____ have inspected the components described in this Owner's Report during the period 3/16/92 to 3/21/92, 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.

Mal M. Hwa Commissions VA42Y
 Inspector's Signature National Board, State, Province, and Endorsements

Date 4/30 19 92

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 & Power Company Date 04/30/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

Repair/Replacement Program 92-201
 Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Component Cooling

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 7b, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Mission	50535	N/A	2-CC-199	N/A	Replaced	No
Valve	Mission	50535	N/A	2-CC-194	N/A	Replacement	No

7. Description of Work replaced studs and nuts due to corrosion/erosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASME SA193 gr. B7 studs and 32 ASTM A194 gr. 7 nuts.
Valve's location was switched from 2-CC-199 to 2-CC-194.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed A.P. Hamill ISI Engineer Date April 30, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/16/92 to 3/22/92, 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.

Mark M. Hara Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/30, 19 92

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 & Power Company Date 06/11/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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 Hanger	Grinnell	N/A	N/A	2-SI-PH-603A	N/A	Replaced	No
Pipe Hanger	Grinnell	N/A	N/A	2-SI-PH-603A	N/A	Replacement	No

7. Description of Work Replaced missing snap ring.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-3

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 ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced snap ring due to visual exam rejection.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed S.P. Hamill LEAD ISI ENGR. Date June 11 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/19/92 to 4/16/92, 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.

Mark M. Grew Commissions VA 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 11 19 92

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 & Power Company Date 06/29/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Sheet 1 of 1
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company Unit 2
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Chemical and Volume Control
 Repair/Replacement Program 92-214
 Repair Organization P.O. No., Job No., etc.

5. (a) Applicable Construction Code 831.7 19 69 Edition, W 1970 Addenda, 78,81,83(R),115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Crosby	51582M2	N/A	2-CH-RV-2382B	N/A	Replaced	No
valve	Crosby	51582M2	N/A	2-CH-RV-2382B	N/A	Replacement	No

7. Description of Work Replaced nozzle and disc due to failure of a seat integrity test.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 75 psi Test Temp. 140 °F VT-2

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)

9. Remarks ASME XI Class 2.
 Applicable Manufacturer's Data Reports to be attached
VT-2 exam report states that boric acid residue was found near a plug in body.
The residue is not a result of this replacement program and is therefore
considered acceptable. Work Request# 815365 was submitted to correct situation.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed S.P. Hamill ISI ENGR. Date June 29 19 92
 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/26/92 to 5/8/92, 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.

Mark M. Bean Commissions VA 424
 Inspector's Signature National Board, State, Province, and Endorsements

Date June 29 19 92

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 & Power Company Date 04/27/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-215
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code ASME VIII 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 85 No Addenda

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)
Tank	Delta Southern	41370-71-2	2823	2-SI-TK-1B	1971	Replaced	Yes
Tank	Delta Southern	41370-71-2	2823	2-SI-TK	1971	Replacement	Yes

7. Description of Work Replaced 2-inch nozzle due to its failure of a NDE exam.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1062 psi Test Temp. VT-2 °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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 2-inch nozzle due to stress corrosion cracking.
This SI Accumulator tank was also built to ASME Sect. III Class C, 1968.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICAL Date 5 May 19 92
 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 Hartford Steam Boiler I & I Co. of Hartford, CT

[Signature] have inspected the components described in this Owner's Report during the period 3/21/92 to 3/29/92, 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 424 NB 7531
 Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5 19 92

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 & Power Company Date 04/27/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

Repair/Replacement Program 92-219
 Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code ASME 1:1 1968 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1986 No Addenda

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)
Tank	Delta Southern	41370-71-2	2823	2-S1-TK-1B	1971	Replaced	Yes
Tank	Delta Southern	41370-71-2	2823	2-S1-TK-1B	1971	Replacement	Yes

7. Description of Work Replaced 8 studs and 16 nuts on 2-inch 600# flange.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 8 CS A193 gr. B7 studs.
Replaced 16 CS A194 gr. 2H nuts.
Note: Tank was also built to ASME Sect. VIII Class C, 1968.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 5 May, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/23/92 to 3/29/92, 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 V4424 NB9531
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5, 19 92

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 & Power Company Date 06/18/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-221
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, 1970 Addenda 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	115939	N/A	2-SI-MOV-2867A	1970	Replaced	No
Valve	Velan	115939	N/A	2-SI-MOV-2867A	1970	Replacement	No

7. Description of Work Replaced body to bonnet bolting due to corrosion/erosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure VT-2
 Other Pressure 2685 psi Test Temp. 82 °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 ASME XI Class 2,
Applicable Manufacturer's Data Reports to be attached
Replaced 12 ASME SA193 gr.B7 studs.
Replaced 24 ASTM A193 gr.2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] OWNER Date 18 June 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT

[Signature] have inspected the components described in this Owner's Report during the period 2/23/92 to 7/17/92, 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 V474
Inspector's Signature National Board, State, Province, and Endorsements

Date June 10 19 92

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 & Power Company Date 06/12/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 7B, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Valan	114533	N/A	2-SI-MOV-2867B	1970	Replaced	No
Valve	Valan	114533	N/A	2-SI-MOV-2867B	1970	Replacement	No

7. Description of Work replaced body to bonnet bolting due to boric acid buildup.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2500 psi Test Temp. 160 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 12 ASTM A193 gr. B7 studs.
Replaced 24 ASTM A194 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.P. Howell, ISI Engineer Date June 12 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/23/92 to 7/27/92 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.

Michael M. Howe Commissions VA424
Inspector's Signature National Board, State, Province, and Endorsements

June 12 19 92

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 & Power Company Date 04/17/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060 Sheet 1 of 1
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117 Repair/Replacement Program 92-227
 Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name Authorization No. N/A
5000 Dominion Blvd. Glen Allen, VA. 23060 Expiration Date N/A
 Address

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code ASME III 19 68 Edition, No Addenda, No Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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 Generator	Westinghouse	1281	68-95	2-RC-E-1A	1973	Repaired	Yes

7. Description of Work 2 SG tubes were pulled and replaced by weld plugs in the tubesheet.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-1

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)

9. Remarks ASME XI Class 1
 Applicable Manufacturer's Data Reports to be attached
Weld repairs were made IAW Westinghouse procedures WPS94341, WPS54341, MRS2.3.2
VRA-14, and WEP221. Visual exam was performed IAW Westinghouse proc. QAIP-1-VI.
New weld plugs are located at (R-11,C-43) and (R-7,C-25), both hot leg.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICAL Date 17 April 19 92
 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 Hartford Steam Boiler I & I Co of Hartford, CT have inspected the components described in this Owner's Report during the period 30 March 1992 to 6 April 1992, 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.

William E. Kuhn Commissions VA 558
 Inspector's Signature National Board, State, Province, and Endorsements

Date 20 April 19 92

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 & Power Company Date 04/27/92
Name
5000 Dominion Blvd. Glen Allen, VA. 23060
Address

2. Plant North Anna Power Station Sheet 1 of 1
Name
P.O. Box 402 Mineral, VA. 23117
Address Unit 2
 Repair/Replacement Program 92-228
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
Name Authorization No. N/A
5000 Dominion Blvd. Glen Allen, VA. 23060 Expiration Date N/A
Address

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 7B, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Authorized for Repairs or Replacements 19 86 No Addenda

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	Required, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Pipe	Southwest Fab.	N/A	N/A	2-SI-PP-NONE	N/A	Replaced	No
Pipe	Southwest Fab.	N/A	N/A	2-SI-PP-NONE	N/A	Replacement	No

7. Description of Work Replaced piping due to its failure of a NDE exam.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1062 psi Test Temp. _____ °F VT-2

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)

B. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 2-inch Sched. 40 piping between 2-S1-156 and 2-S1-TK-1B.

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 np N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed CLP SR. TECHNICIAN Date 5 May 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/26/92 to 3/27/92, 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 examination 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.

Mal M. Ara Commissions VA424
Inspector's Signature National Board, State, Province, and Endorsements

Date 5/5 1992

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 & Power Company Date 04/28/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
Repair/Replacement Program 92-235
Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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)
Support	Southwest Fab.	N/A	N/A	2-S1-PH-53201	N/A	Replaced	No
Support	Southwest Fab.	N/A	N/A	2-S1-PH-53201	N/A	Replacement	No

7. Description of Work Replaced missing jam nut.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-3

NOTE: Supplemental sheet 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)

9. Remarks ASME X1 Class 1.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 ASME SA563 gr.A jam nut.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR. TECHNICIAN Date 28 April 19 92
Owner or Owner's Agent, 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/31/92 to 4/14/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/29 19 92

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 & Power Company Date 04/27/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-245
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 79, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 88 No Addenda

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	Aloyco	N/A	N/A	2-S1-21	N/A	Replaced	No
Valve	Aloyco	N/A	N/A	2-S1-21	N/A	Replacement	No

7. Description of Work Replaced 16 studs and 32 nuts on 12-inch check valve.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-2

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 on 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 ASME XI Class 2.
 Applicable Manufacturer's Data Reports to be attached
Replaced 16 ASME SA193 gr. B7 studs.
Replaced 32 ASME SA194 gr. 2H nuts.

CERTIFICATE OF INSERVICE INSPECTION

We certify that the statements made in the report conform to the rules of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SEBANCIAN Date 23 April 19 92
 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/2/92 to 4/8/92 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] VA424
 Inspector's Signature National Board, State, Province, and Endorsements

Date 4/29 19 92

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 & Power Company Date 04/20/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-249
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Reactor Coolant

5. (a) Applicable Construction Code 831.7 19 69 Edition, W 1970 Addenda 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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)
Support	Grinnell	N/A	N/A	2-RC-SH-15	N/A	Replaced	No
Support	Grinnell	N/A	N/A	2-RC-SH-15	N/A	Replacement	No

7. Description of Work Replaced cap screws and nuts on pipe clamp.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure _____ psi Test Temp. _____ °F VT-3

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)

9. Remarks ASME XI Class 1.
Applicable Manufacturer's Data Reports to be attached
Replaced 2 ASME SA193 gr. B7 cap screws.
Replaced 2 ASME SA194 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed Stephen P. Hamill, ISI Engineer Date April 20, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/3/92 to 4/5/92, 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.

Mark M. Hance Commissions V-424
Inspector's Signature National Board, State, Province, and Endorsements

Date 4/22, 19 92

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 & Power Company Date 05/07/92
 Name
5000 Dominion Blvd. Glen Allen, VA, 23060
 Address

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA, 23117
 Address
 Repair/Replacement Program 92-250
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA, 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Main Steam

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	Schutte & Koerting	N690539	N/A	2-MS-TV-201A	N/A	Replaced	No
Valve	Schutte & Koerting	N690539	N/A	2-MS-TV-201A	N/A	Replacement	No

7. Description of Work Replaced 4 bonnet studs.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 910 psi Test Temp. 545 °F VT-2

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)

D. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 4 ASTM A193 gr. B16 studs.

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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 7 May 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/2/92 to 4/28/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date: 5/7 19 92

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 & Power Company Date 06/03/92
 Name
 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1
 2. Plant North Anna Power Station Unit 2
 Name
 P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-260
 Repair Organization P.C. No., Job No., etc.
 3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
 5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A
 Component Cooling
 4. Identification of System
 5. (a) Applicable Construction Code B31.7 69 Edition, W 1970 Addenda, 7B, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19
 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	Mission	N/A	N/A	2-CC-276	N/A	Replaced	No
Valve	C&S Valve Co.	91-1426-010-03	N/A	2-CC-276	1991	Replacement	No

7. Description of Work Replaced check valve, studs, and nuts due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure 70 VT-2
 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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 6-inch Class 2 Dual plate check valve.
Replaced 8 ASTM A193 gr. B7 studs.
Replaced 16 ASTM A194 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed A.P. Hamill, ISI Engr Date June 3, 1992
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/5/92 to 4/17/92, 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.

Mark M. King Commissions VVAVV
Inspector's Signature National Board, State, Province, and Endorsements

Date June 4, 1992

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

1. Owner Virginia Electric & Power Company Date 05/20/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-261
 Repair Organization F.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company Type Code Symbol Stamp N/A
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System Component Cooling

5. (a) Applicable Construction Code B31.7 19 89 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 85 No Addenda

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	Mission	N/A	N/A	2-CC-302	N/A	Replaced	No
Valve	C&S Valve Co.	91-1426-010-02	N/A	2-CC-302	1991	Replacement	No

7. Description of Work Replaced check valve, studs, and nuts due to erosion/corrosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 86 psi Test Temp. 70 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 1 6-inch Class 2 Dual plate check valve.
Replaced 8 ASME SA193 gr. B7 studs.
Replaced 16 ASTM A194 gr. 2H 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] Date 21 May 19 92
 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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/5/92 to 4/17/92, 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 VA424
 Inspector's Signature National Board, State, Province, and Endorsements

Date May 21 19 92

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 & Power Company Date 06/18/92
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Sheet 1 of 1

2. Plant North Anna Power Station Unit 2
 Name
P.O. Box 402 Mineral, VA. 23117
 Address
 Repair/Replacement Program 92-274
 Repair Organization P.O. No., Job No., etc.

3. Work Performed by Virginia Electric & Power Company
 Name
5000 Dominion Blvd. Glen Allen, VA. 23060
 Address
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date _____

4. Identification of System Safety Injection

5. (a) Applicable Construction Code B31.7 19 69 Edition, W 1970 Addenda, 78, 81, 83(R), 115 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 86 No Addenda

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	115939	N/A	2-S1-MOV-2867A	1970	Replaced	No
Valve	Velan	115939	N/A	2-S1-MOV-2867A	1970	Replacement	No

7. Description of Work Replaced body to bonnet bolting due to corrosion/erosion.

8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2685 psi Test Temp. 82 °F VT-2

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)

9. Remarks ASME XI Class 2.
Applicable Manufacturer's Data Reports to be attached
Replaced 12 ASME SA193 gr. B7 studs.
Replaced 12 ASTM A193 gr. 7 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 N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed [Signature] SR TECHNICIAN Date 18 June, 19 92
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 Hartford Steam Boiler I & I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/17/92 to 4/17/92, 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 424
Inspector's Signature National Board, State, Province, and Endorsements

Date June 18, 19 92