

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

1. Owner Commonwealth Edison Company Date 07/26/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990093573-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System CHEMICAL & VOLUME CONTROL (CV)
5. (a) Applicable Construction Code Section III 19 71 Edition, W'72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-------------------|--------------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Check Valve Cover | Kerotest | Mat. Code KL | N/A | 2CV8480A | 1976 | Replaced | Yes |
| Check Valve Cover | BW/IP Inter. / Flowserve | H43347 S/N 20 | N/A | CatId# 0000034487 | 1998 | Replacement | Yes |
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7. Description of Work Replace Check Valve Cover. 2CV8480A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2600 psi Test Temp. 116 °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 _____
Applicable Manufacturer's Data Reports to be attached WR 990093573-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] Eng. Programs Date 8/8 19 2000
Owner or Owner's Designee, Title NS

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/23/99 to 8/8/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date August 8, 19 2000
9/8/00

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

1. Owner Exelon Nuclear Date 4/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 980005326-01
Address
3. Work Performed by N P S & Venture Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Rd, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Auxiliary Feedwater (AF)
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, N-416-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|---------------------------|--|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| GATE VALVE | ANCHOR DARLING | E-6220-3-12 | N/A | 2AF017B | 1978 | REPLACED | YES |
| GATE VALVE | ANCHOR DARLING | E-696A-1-2 <i>9n 5/2/01</i> E-596A-1-2 | N/A | 2AF017B | 1999 | REPLACEMENT | YES |
| 6" RFWN FLANGE | BABCOCK & WILCOX | HT CODE: OBMT OAKT <i>5/15/01</i> | N/A | 2AF03AB-6" | 1980 | REPLACED | NO |
| 6" RFWN FLANGE | CONSOLIDATED POWER SUPPLY | HT CODE: 1468ANF | N/A | 2AF03AB-6" | 2001 | REPLACEMENT | NO |
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7. Description of Work: REPLACE GATE VALVE AND RFWN FLANGE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 96 psi Test Temp. 74 °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

Applicable Manufacturer's Data Reports to be attached

WR 980005326-01

1974/Summer 1975 applicable code for 6" - 150lb flange.

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] S.M. ISI Eng.
Owner or Owner's Designee, Title

Date 5/16, 20 01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/14/00 to 5-18-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
National Board, State Province, and Endorsements

Date May 18, 20 01

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

1. Owner Exelon Nuclear Date 4/18/01
Name
PO Box 805379, Chicago, IL, 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 980005329-01
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Auxiliary Feedwater (AF)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N-416-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| GATE VALVE | ANCHOR DARLING | E-6220-3-11 | N/A | 2AF017A | 1978 | REPLACED | YES |
| GATE VALVE | ANCHOR DARLING | E-596A-1-4 | N/A | 2AF017A | 1999 | REPLACEMENT | YES |
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7. Description of Work REPLACE AND WELD NEW COMPLETE VALVE - 2AF017A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 96 psi Test Temp. 74 °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 _____
Applicable Manufacturer's Data Reports to be attached WR 480005329-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISI - Engr Date 5/3, 20 01
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 ILLINOIS and employed by H.S.B. I.&L. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/16/00 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1054
Inspector's Signature National Board, State Province, and Endorsements

Date May 3, 20 01

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

1. Owner Commonwealth Edison Company Date 1/12/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 9900050196
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System CC - Component Cooling
5. (a) Applicable Construction Code Section III 19 71 Edition, W'72 Addenda, n/a Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-----------------------------------|-----------------------|---------------------------|--------------------|-------------------------------|------------|------------------------------------|--------------------------------|
| SA-193 Gr. B7 3/4" Cover Studs | Westinghouse | Ht Code: N/A | N/A | epn: 2CC01A s/n: 19A5804-3 | 1975 | Replaced | No |
| SA-193 Gr. B7 3/4" Cover Studs | Nova Machine Prod. | Ht # 85098 Code: NYU | N/A | epn: 2CC01A s/n: 19A5804-3 | 1998 | Replacement | No |
| SA-194 Gr. 2H 3/4" Cover Nuts | Westinghouse | Ht Code: N/A | N/A | epn: 2CC01A s/n: 19A5804-3 | 1975 | Replaced | No |
| SA-194 Gr. 2H 3/4" Cover Nuts | Nova Machine Prod. | Ht # 8098740 Code: EKP | N/A | epn: 2CC01A s/n: 19A5804-3 | 1991 | Replacement | No |
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7. Description of Work Replaced HX End Cover Studs and Nuts
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other *VISUAL* 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 WR # 99050196

Applicable Manufacturer's Data Reports to be attached

Five horizontal lines for additional remarks.

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 Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] IBI Eng'r. Date 2.24, 2000
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 Illinois and employed by H.S.B. I&I Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1/24/00 to 2/24/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date February 24, 2000

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

1. Owner Commonwealth Edison Company Date 4/27/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990047744-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, Il. Expiration Date Not Applicable
Address
4. Identification of System CS - CONTAINMENT SPRAY
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code: Stamped (Yes or No) |
|-------------------------|-----------------------|-------------------------------------|--------------------|---|-------------|------------------------------------|--------------------------------|
| FLANGE HEX NUTS | <u>Texas Bolt Co.</u> | <u>HT Code 6095</u> | <u>N/A</u> | <u>ZCS08MA</u> | <u>1980</u> | <u>REPLACED</u> | <u>NO</u> |
| FLANGE HEX NUTS 2EA. | <u>NOVA CORP.</u> | <u>HT. CODE: EEU</u> | <u>N/A</u> | <u>HEAT NO.: 710725 LOT# 35452065</u> | <u>1997</u> | <u>REPLACEMENT</u> | <u>NO</u> |
| FLANGE HEX NUTS 2EA. | <u>CARDINAL INC.</u> | <u>HEAT CODE: G4, HT#301372</u> | <u>N/A</u> | <u>MFGR'S MARK: C GRADE MARK: 8MA</u> | <u>1992</u> | <u>REPLACEMENT</u> | <u>NO</u> |
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7. Description of Work REPLACE LOST FLANGE HEX NUTS. - ZCS08MA
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990047744-01

Applicable Manufacturer's Data Reports to be attached

SA-194 Grade 8M nuts were supplied by vlv. mfg. per dwg.
The Hunter Corp. documentation lists the nuts used to join
the flange to the vlv. which are SA-194 Grade 2A. Replacement
is like for like. Original nuts are not listed on the data report.

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] - Engr. Programs Date 7/31 10/2000
Owner or Owner's Designee, Title 25 2/3/00

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 6/23/00 to 8/7/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 1LL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date August 7, 10 2000
25 8/7/00

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

1. Owner Exelon Nuclear Date 04/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 970123712-01
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Chemical Feed & Volume Control (CV)
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 Addenda, N-416-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|---------------------|---------------------------|-----------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 2" PIPING | HUNTER CORP. | S-CV-100-243 462147 | N/A | EPN 2CV42E | 1985 | REPLACED | NO |
| 2" FLANGES | CONSOLIDATED POWER SUPPLY | HEAT CODE 1091ANE | N/A | 2FE-CV047 2CV42E | 1999 | REPLACEMENT | NO |
| 5/8" STUDS | CONSOLIDATED POWER SUPPLY | HT: 99694 HT CODE: NZD | N/A | 2FE-CV047 2CV42E | 1999 | REPLACEMENT | NO |
| 5/8" HEAVY HEX NUTS | CONSOLIDATED POWER SUPPLY | HT: 8077124 HT CODE: LZU | N/A | 2FE-CV047 2CV42E | 1999 | REPLACEMENT | NO |
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7. Description of Work INSTALLED ORIFICE FLANGES - 2FE-CV047 FLOW ELEMENT
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2600 psi Test Temp. 70 °F
Pump Discharge Ambient

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 _____
Applicable Manufacturer's Data Reports to be attached WR 970123712-01

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 _____ Not Applicable _____

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] [Signature] ISI-Eng Date 4/30, 20 01
Owner's Designation, 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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/26/01 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 3, 20 01

9. Remarks 1) 2CV72027X is a new support that contains AISC material only.
Applicable Manufacturer's Data Reports to be attached
2) 2SX39002R was modified to add contain a non-safety related support for two CV non-safety related instrument lines.

CERTIFICATE OF COMPLIANCE

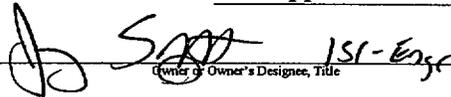
We certify that the statements made in the report are correct and this Replacement conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed


Owner or Owner's Designee, Title

Date 4/30, 20 01

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 Illinois and employed by H.S.B.LL Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/25/00 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.


Inspector's Signature

Commissions 166-1054

National Board, State Province, and Endorsements

Date May 3, 20 01

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

1. Owner Exelon Nuclear Date 4/2/01
~~Commonwealth Edison Company~~
PO Box 805379 Name
~~One First National Plaza, Chicago, IL 60680-5379~~ Sheet 1 of 1
 Address
2. Plant Byron Nuclear Power Station Unit 02
 Name
4450 N. German Church Road, Byron, IL. Work Request No. 980107345-01
 Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
 Name
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
 Address Expiration Date Not Applicable
 Repair Organization, P.O. No., Job No., etc.
4. Identification of System CV - Chemical Feed & Volume Control
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89/NA
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|-------------|------------------------------------|--------------------------------|
| RELIEF VALVE | CROSBY VALVE | N56897-00-0009 | N/A | EPN 2CV8120 | 1975 | REPLACED | Yes |
| RELIEF VALVE | CROSBY VALVE | <u>N56897-00-0010</u> | N/A | CAT ID# 27591 | <u>1975</u> | REPLACEMENT | Yes |
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7. Description of Work REPLACE RELIEF VALVE WITH NEW LIKE-FOR-LIKE VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 20 psi Test Temp. 110 °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 _____
Applicable Manufacturer's Data Reports to be attached WR 980107345-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SM ISI Engr Date 5/21, 192001
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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CN. CT. have inspected the components described in this Owner's Report during the period 9/5/00 to 5/21/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 21, 19 2001

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

1. Owner Exelon Nuclear Date 3/5/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990112809-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SX
5. (a) Applicable Construction Code Section III 19 74 Edition, S/74 Addenda, N-71, N-249 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|--------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| MECHANICAL SNUBBER | ITT GRINNELL | 4341 | N/A | 2SX62010S | 1998 | REPLACED | YES |
| SWAY STRUT | ITT GRINNELL | PART ID: FIG 211 A-3-NB | N/A | 2SX62010X | 2001 | REPLACEMENT | NO |
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7. Description of Work Replace snubber with sway strut per DCP 9700230.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 VT-3 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 WR 990112809-01

WR 990112809-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SMA Date 3/13, 20 01
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/3/01 to 3/4/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date March 14, 20 01

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

1. Owner Exelon Nuclear Date 4/17/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990118093-04
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 74 Edition, W74 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|-------------------------|------------|------------------------------------|--------------------------------|
| 2B SX PUMP CASING | BINGHAN-WILLAMETTE | 2228-77-3 2295-77-5 | NB-532 Pump | 2SX02PB S/N 16210004 | 1978 | REPAIRED | YES |
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7. Description of Work: ^① BLEND AND REPAIR WELD PRESSURE BOUNDARY PORTION OF PUMP CASING
^② Performed Weld Repairs to Cutwater Vane
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 102 psi Test Temp. 70 °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

WR 990118093-04

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature]

SMA ISI-Eng
Owner or Owner's Designee, Title

Date 4/30, 20 01

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 Illinois and employed by H.S.B.L.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/5/01 to 5/22/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 1LL-1054
National Board, State Province, and Endorsements

Date May 22, 20 01

FORM NIS-2 (Back)

9. Remarks Invoked Code Case N-416-1 WR 990174556-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SM - ISI Engr Date 2/15, 2001
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/28/00 to 2/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Feb. 16, 2001

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

1. Owner Exelon Nuclear
~~Commonwealth Edison Company~~ Date 1/10/01
P.O. Box 805379 Name Chicago, IL
~~One First National Plaza, Chicago, IL 60680-5379~~ Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990174556-01
Address
3. Work Performed by Byron Mechanical Maintenance Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System (SX) ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N-416-1 Code Case
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|---------------------------------|---|------------------------------|--------------------|----------------------------|------------|------------------------------------|--------------------------------|
| PIPING LINE # 2SX58BA-1-1/2" | GULF STATES ✗ TUBE DIVISION | HT CODE: AE HEAT #KD6830 | N/A | SPOOL # S-SX-100-116-6A | 1977 | REPLACED | NO |
| PIPING LINE # 2SX58AA-2" | GULF STATES ✗ TUBE DIVISION | HT CODE: AA HEAT # JD1571 | N/A | SPOOL# S-SX-100-116-4 | 1977 | REPLACED | NO |
| 1-1/2" PIPE | GULF STATES ✗ TUBE DIVISION | HT # 217644 | N/A | 2SXKIAA-1-1/2" | 1997 | REPLACEMENT | NO |
| 2" GATE VALVE | FLOWERVE CORP. | S/N:E093T-1-2 | N/A | 2SX2199A | 2000 | REPLACEMENT | YES |
| 1-1/2" GATE VALVE | FLOWERVE CORP. | S/N: E093T-2-5 | N/A | 2SX2200A | 2000 | REPLACEMENT | YES |
| 1-1/2" SW TEE | GULF/WESTERN MFG. CO. | HT# T378 | N/A | 2SX58BA-1-1/2" | 1982 | REPLACEMENT | NO |
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* Quanex

7. Description of Work INSTALL NEW VALVES/FITTING/PIPE PER MOD DESIGN CHANGE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
Other Pressure 100 psi Test Temp. 72 °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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI**

1. Owner Exelon Nuclear Date 04/14/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990175845-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1977 Edition, W78 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|--------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Ball | ITT Grinnell | 80-52894-5-104 | n/a | 2SX2088B | 1981 | Replaced | No |
| Ball | ITT Grinnell | 666629-1-1 Ht: 772538 | n/a | 2SX2088B | 2000 | Replacement | Yes |
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7. Description of Work: Replace Ball in Valve 2SX2088B
8. Test 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 WR 990175845-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] SMA Date 4/18, 20 01
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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9-23-00 to 4-18-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 WB11557AWI PL1903
Inspector's Signature National Board, State Province, and Endorsements

Date 4-18, 20 01

FORM NIS-2 (Back)

9.

Remarks

Applicable Manufacturer's Data Reports to be attached

WR 970046022-02

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISI-Eng Date 5/22, 2001
Owner by 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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 9/24/00 to 5/22/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 12L-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 22, 2001

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

1. Owner Exelon Nuclear Date 4/11/01
Name
P.O. Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 970046022-02
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water
5. (a) Applicable Construction Code Section III 19 74 Edition, S76 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|---|--------------------|-------------------------|------------|------------------------------------|--------------------------------|
| VALVE | ANDERSON GREENWOOD | B195-1 N28826 ³⁸⁵ _{5/24/01} | N/A | 2SX194 | 1993 | REPLACED | YES |
| VALVE | ANDERSON GREENWOOD | N97769-00-0001 | N/A | CAT ID# 12914 2SX194 | 2001 | REPLACEMENT | YES |
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7. Description of Work REPLACE C.S. VALVE WITH S.S VALVE - 2SX194
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2060 psi Test Temp. 95 °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 REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner Commonwealth Edison Company Date 4/11/01
Name
One First National Plaza, Chicago, IL Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990131893-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SI-CV- Chemical Feed & Volume Control
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda 15531, 1649 Code Case
NA 9m 9.27.00
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89/NA
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) |
|-------------------|----------------------|---------------------------|--------------------|----------------------|------------|-------------------------------------|--------------------------------|
| 8" GATE VALVE | WESTINGHOUSE ELECTRO | 08000GM84FE-B01000W720004 | N/A | EPN 2CV8804A | 1977 | Replacement REPAIRED JRS 9-27-00 | YES |
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7. Description of Work Existing
DRILL PRESSURE VENT HOLE INTO VALVE DISC - 2CV8804A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

Applicable Manufacturer's Data Reports to be attached

WR 99031893-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] SMA ISI Engr
Owner or Owner's Designee, Title

Date

4/18, 2001

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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CN. have inspected the components described in this Owner's Report during the period 09-27-00 to 4-18-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

NB1157AFC 21803

National Board, State Province, and Endorsements

Date

4-18-01, 19



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

1. Owner Exelon Date 1/10/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990196785-01
Address
3. Work Performed by Byron Mechanical Maintenance Repair Organization, P.O. No., Job No., etc. Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL. Expiration Date Not Applicable
Address
4. Identification of System Chemical and Volume Control (CV)
5. (a) Applicable Construction Code Section III 1971 Edition, W75 Addenda, None Code Case
72 9m 1/10/01
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|-------------------------------|
| Valve Assembly | Kerotest/Flowsolve | ADF6-14 | 9854 | 2CV8480A | 1976 | Replacement | Yes |
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7. Description of Work: Seal Welded Valve Cover To Valve Body
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2500 psig Test Temp. 100 °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.

Remarks

HWIR 990196785-01

Applicable Manufacturer's Data Reports to be attached

Original valve cover (bonnet) was re-used after inspection determined that it was acceptable for use.

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

Scott Koemle
Owner or Owner's Designee, Title

Date

1/19, 2001

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 8/4/00 to 1/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

ILL-1254
National Board, State Province, and Endorsements

Date

January 19 20 01

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

1. Owner EXELON CORPORATION Date 4/18/01
Name
P.O. BOX 805379, CHICAGO, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 01
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990224457-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System CV
5. (a) Applicable Construction Code Section III 1971 Edition, S72 Addenda 1649 ^{90 5/17/01} N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89/NA
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| RELIEF VALVE | CROSBY VALVE | N56900-00-0077 | N/A | EPN 2CV8121 | 1999 | REPLACED | YES |
| RELIEF VALVE | CROSBY VALVE | N56900-00-0016 | N/A | CAT ID# 27260 | 1975 | REPLACEMENT | YES |
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7. Description of Work REPLACE RELIEF VALVE WITH NEW, BENCH TESTED RELIEF VALVE.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 20 psi Test Temp. 150 °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 _____
Applicable Manufacturer's Data Reports to be attached WR 990224457-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISA Eng Date 5/16, 20 01
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 ILLINOIS and employed by H.S.B. I&I. Co. of Hartford, CN. have inspected the components described in this Owner's Report during the period 2/7/01 to 5/17/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 121-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 17, 20 01

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

1. Owner Commonwealth Edison Company Date 3/22/01
Name
One First National Plaza, Chicago, IL
Address
2. Plant Byron Nuclear Power Station Sheet 01 of 01
Name
4450 N. German Church Road, Byron, IL **Work Request No. 990235175-01**
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp **Not Applicable**
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. **Not Applicable**
Address Expiration Date **Not Applicable**
4. Identification of System (CV) CHEMICAL FEED & VOLUME CONTROL
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
9/1/01 74 3/1/01 See Below
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-------------------|----------------------|-------------------------|--------------------|-------------------------------|------------|------------------------------------|--------------------------------|
| SIZE 1 SNUBBER | IIT GRINNELL | #247 | N/A | EPN 2CV08021S | 1978 | REPLACED | YES |
| SIZE 1 SNUBBER | IIT GRINNELL | #17317 | N/A | UTC# 2047888 EPN:2CV08021S | 1981 | REPLACEMENT | YES |
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7. Description of Work REPLACE DEFICIENT SNUBBER 2CV08021S
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
V7-3 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.

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Code Cases: 1644 Rev 7, 1682, 1683, 1685, 1686, 1651, 1728, 1729, 1734 N-180 N-108

FORM NIS-2 (Back)

9.

Remarks

Applicable Manufacturer's Data Reports to be attached

WR 990235175-01

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 Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] ISA-Engg Date 4/19, 20 01
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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 3/22/01 to 4/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 IL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date April 19, 20 01

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

1. Owner Exelon Nuclear Date 4/14/01
Name
PO Box 805379 Chicago, IL 60680-5379
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL
Address Work Request No. 990235646-01
3. Work Performed by N P S&W VENTURE Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System (CV) CHEMICAL FEED AND VOLUME CONTROL
5. (a) Applicable Construction Code Section III 19 74 Edition, S/74 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-----------------------------|------------------------------|---|--------------------|--------------------------------------|------------|------------------------------------|--------------------------------|
| PSA-3 SNUBBER LOAD STUD | ITT GRINNELL | AH-1463-1 | N/A | EPN: 2CV23012S | 1983 | REPLACED | NO |
| PSA-3 SNUBBER STUD NUTS | ITT GRINNELL | AH-1463-1 | N/A | EPN: 2CV23012S | 1983 | REPLACED | NO |
| PSA-3 SNUBBER CLAMP BOLTS | ITT GRINNELL | BH-1276 | N/A | EPN: 2CV23012S | 1983 | REPLACED | NO |
| PSA-3 SNUBBER CLAMP NUTS | ITT GRINNELL | BH-1276 | N/A | EPN: 2CV23012S | 1983 | REPLACED | NO |
| PSA-3 SNUBBER LOAD STUD | Grinnell Corp. | HEAT # 09B CAT ID 32401 | N/A | EPN: 2CV23012S | 1999 | REPLACEMENT | NO |
| PSA-3 SNUBBER LOAD STUD NUT | Nova Machine Products | HEAT # B87035 CAT ID 37031 | N/A | EPN: 2CV23012S | 2001 | REPLACEMENT | NO |
| PSA-3 SNUBBER STUD JAM NUT | Nova Machine Products | HEAT # 4LA0213 CAT ID 36998 | N/A | EPN: 2CV23012S <u>H7# 6021815</u> | 1997 | REPLACEMENT | NO |
| PSA-3 SNUBBER CLAMP BOLT S | Energy Steel & Supply | HEAT # 09P633 CAT ID 22613 | N/A | EPN: 2CV23012S | 1985 | REPLACEMENT | NO |
| PSA-3 SNUBBER CLAMP NUTS | Korea Bolt Industrial Co. | HEAT 6736 CAT ID 22615 | N/A | EPN: 2CV23012S | 1989 | REPLACEMENT | NO |
| PSA-3 SNUBBER CLAMP JAM NUT | Cardinal Industrial Products | HEAT # 4R60406 CAT ID 37000 | N/A | EPN: 2CV23012S | 1992 | REPLACEMENT | NO |

7. Description of Work REPLACE LOAD STUD, STUD NUTS, CLAMP BOLTS, CLAMP NUTS AND JAM NUTS
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 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.

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FORM NIS-2 (Back)

9. Remarks WR 990235646-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SIA ISI-Emc Date 4/26, 20 01
Owner or Owner's Designer, 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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/13/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 166-1054
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

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

1. Owner Exelon Nuclear Date 4/19/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990277479-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL. Expiration Date Not Applicable
Address
4. Identification of System AOV U-2 SEAL INJ CHG FLOW FCV (EOP VLV)
5. (a) Applicable Construction Code Section III 19 71 Edition, S/72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|---------------------------|----------------------|--------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| TRIM SET - <i>Plug</i> | COPEL VULCAN | 3004 | N/A | 2CV182 | 1975 | REPLACED | NO |
| TRIM SET <i>Plug</i> | COPEL VULCAN | 8921-96317-1-3 (89-5) | N/A | 2CV182 | 1990 | REPLACEMENT | NO |
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7. Description of Work ^{JRS 4/21/01} ~~REPAIR VALVE~~ Replace Trim Set (Valve Plug)
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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.

This form has been electronically generated.

FORM NIS-2 (Back)

9. Remarks WR 990277479-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] IS1-Eng Date 4/27, 20 01
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/18/01 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 121-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 3, 20 01

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

1. Owner Exelon Nuclear Date 2/21/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, IL Work Request No. 990245344
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL Expiration Date Not Applicable
Address
4. Identification of System Spent Fuel Cooling (FC)
5. (a) Applicable Construction Code Section III 19 74 Edition, S'75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|---------------------------|----------------------|-------------------------|--------------------|------------------------------------|-------------|------------------------------------|--------------------------------|
| Pmp Discharge Check Valve | Atwood & Morrill | 1-11185-01 | N/A | OFC004 | 1998 | Replaced | Yes |
| Pmp Discharge Check Valve | Atwood & Morrill | F970 | N/A | CatId# <u>OFC004</u> 0000029292 | <u>1978</u> | Replacement | Yes |
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7. Description of Work Replace Check Valve Due To Leak By - OFC004
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 107 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 _____

WR 990245344

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SMT ISI - Eng Date 4/27, 20 01
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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/3/01 to 5/6/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 121-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

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

1. Owner Commonwealth Edison Company Date 4/7/01
Name
One First National Plaza, Chicago, IL. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990263474-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Fire Protection (FP)
5. (a) Applicable Construction Code Section III 19 74 Edition, W'76 Addenda, ~~None~~ N-416-1 Code Case
74 Ed 575 Pipe
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-------------------|---------------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Angle Valve | Anderson Greenwood | A7830 | N/A | OFP472 | 1979 | Replaced | Yes |
| Angle Valve | Anderson Greenwood | N 24350 | N/A | CatId# 0000025887 | 1988 | Replacement | Yes |
| 1/2" Pipe | Guyon Alloys | KD6830 | N/A | OFP148A | 1977 | REPLACED | NO |
| 1/2" P. PE | Consolidated Power Supply | 217644/44 | N/A | CAT. ID 024415 | 1998 | REPLACEMENT | NO |
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7. Description of Work Replace valve due to leak-by. -(OFP472)
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 155 psi Test Temp. Ambient °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

Applicable Manufacturer's Data Reports to be attached

WR 990263474-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature]

Owner or Designer, Title

ISI Engr

Date

4/19, 19 2001

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 ILLINOIS and employed by H.S.B. I&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/4/01 to 4/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

122-1254

National Board, State Province, and Endorsements

Date

April 19, 19 2001

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

1. Owner EXELON NUCLEAR Date 4/15/01
Name
P.O. BOX 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990156879-01
Address
3. Work Performed by PCI Energy Services Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
One Energy Dr., Lake Bluff, IL 60044 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MAIN FEEDWATER (FW)
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 Addenda, N-416-1 Code Case
1986 Ed '87 AD (valve), 1989 Ed. SFDs/Watts/Plants
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-----------------------|---------------------------|---------------------------------|--------------------|------------------------|------------|------------------------------------|--------------------------------|
| CHECK VALVE | BORG WARNER | 79139 | N/A | 2FW079A | 1982 | REPLACED | YES |
| CHECK VALVE | CRANE | S/N C9356 | N/A | 2FW079A | 2001 | REPLACEMENT | YES |
| 16" SCH.120 PIPE | S.W. FABRICATING | 29262 | N/A | 2FW86AA-16" FW-25-1 | 1981 | REPLACED | YES |
| 16" SCH.120 PIPE | CONSOLIDATED POWER SUPPLY | HT: S62051 HT CODE: ZVD | N/A | 2FW86AA-16" | 1999 | REPLACEMENT | NO |
| NUT, TENSION | SUPERBOLT | HT # L0614 Lot: 0040018786 | N/A | 2FW079A 2FW86AA-16" | 2000 | REPLACEMENT | NO |
| STUD | NOVA | HT # 28008 Lot: 0040019503 | N/A | 2FW079A 2FW86AA-16" | 2000 | REPLACEMENT | NO |
| 16" RFWN, 900# FLANGE | CONSOLIDATED POWER SUPPLY | HT #JKAO | N/A | 2FW079A 2FW86AA-16" | 2000 | REPLACEMENT | NO |
| HEX NUT | NOVA | HEAT # 73265 Lot: 0040018745 | N/A | 2FW079A 2FW86AA-16" | 2000 | REPLACEMENT | NO |
| | | | | | | | |
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7. Description of Work REPLACE CHECK VALVE AND PIPE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1067 psi Test Temp. 358 °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 WR 990156879-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] Owner or Owner's Designee, Title ISI Eng Date 5/22, 2001

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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/17/01 to 6/6/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1254 National Board, State Province, and Endorsements
Date 6/6, 2001

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

1. Owner EXELON NUCLEAR Date 4/16/01
Name
P.O. BOX 805379, Chicago, IL 60680-5379
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990156880-01
Address
3. Work Performed by PCI Energy Services Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
One Energy Dr., Lake Bluff, IL 60044 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MAIN FEEDWATER (FW)
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 (Pipe) Addenda, N-416-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 1986 Ed '87 Ad (Value), 1989 Ed. for Stud's/Nut's/Fla.
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) |
|-----------------------|---------------------------|---------------------------------|--------------------|-------------------------|------------|------------------------------------|--------------------------------|
| CHECK VALVE | BORG WARNER | 79166 | N/A | 2FW079B | 1982 | REPLACED | YES |
| CHECK VALVE | CRANE | S/N C9357 | N/A | 2FW079B | 2001 | REPLACEMENT | YES |
| 16" SCH.120 PIPE | S.W. FABRICATING | 29255 | N/A | 2FW86AA -16" FW-27-1 | 1981 | REPLACED | YES |
| 16" SCH.120 PIPE | CONSOLIDATED POWER SUPPLY | HEAT # S62051 Cut Code: ZVD | N/A | 2FW86AA -16" FW-27-1 | 1999 | REPLACEMENT | NO |
| NUT,TENSION | SUPERBOLT | HEAT # L0614 Lot: 0040018786 | N/A | 2FW079B 2FW86AA -16" | 2000 | REPLACEMENT | NO |
| STUD | NOVA | HEAT # 28008 Lot: 0040019503 | N/A | 2FW079B 2FW86AA -16" | 2000 | REPLACEMENT | NO |
| 16" RFWN, 900# FLANGE | CONSOLIDATED POWER SUPPLY | HT # JKAO | N/A | 2FW079B 2FW86AA -16" | 2000 | REPLACEMENT | NO |
| HEX NUT | NOVA | HEAT # 73265 Lot: 0040018745 | N/A | 2FW079B 2FW86AA -16" | 2000 | REPLACEMENT | NO |
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7. Description of Work REPLACE CHECK VALVE AND PIPE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1061 psi Test Temp. 358 °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 WR 990156880-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] S. M. 151-Eng Date 6/4, 19 2001
(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 ILLINOIS and employed by H.S.B. L&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/17/01 to 6/6/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 6/6, 19 2001

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

1. Owner EXELON NUCLEAR Date 4/16/01
Name
P.O. BOX 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990156882-01
Address
3. Work Performed by PCI Energy Services Repair Organization, P.O. No., Job No., etc.
Name TYPE Code Symbol Stamp Not Applicable
One Energy Dr., Lake Bluff, IL 60044 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MAIN FEEDWATER (FW)
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 ^(Pipe) Addenda, N-416-1 Code Case
1986 Ed '87 Ad (Value), 1989 Studs/Nuts/Flange
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-----------------------|---------------------------|---------------------------------|--------------------|-----------------------------------|------------|------------------------------------|--------------------------------|
| CHECK VALVE | BORG WARNER | 79195 | N/A | 2FW079C | 1983 | REPLACED | YES |
| CHECK VALVE | CRANE | C9359 | N/A | 2FW079C | 2001 | REPLACEMENT | YES |
| 16" SCH.120 PIPE | S.W. FABRICATING | 29012 | N/A | 2FW86AC-16" FW-29-1 | 1981 | REPLACED | YES |
| 16" SCH.120 PIPE | CONSOLIDATED POWER SUPPLY | HEAT # S62051 Cut Code: ZVD | N/A | 2FW079C 2FW86AC-16" | 1999 | REPLACEMENT | NO |
| NUT,TENSION | SUPERBOLT | HEAT # L0614 Lot: 0040018786 | N/A | 2FW079C 2FW86AC-16" | 2000 | REPLACEMENT | NO |
| STUD | NOVA | HEAT # 28008 Lot: 0040019503 | N/A | 2FW079C Ht Cd: VCA 2FW86AC-16" | 2000 | REPLACEMENT | NO |
| 16" RFWN, 900# FLANGE | CONSOLIDATED POWER SUPPLY | HT # JKAO | N/A | 2FW079C 2FW86AC-16" | 2000 | REPLACEMENT | NO |
| HEX NUT | NOVA | HEAT # 73265 Lot: 0040018745 | N/A | 2FW079C 2FW86AC-16" | 2000 | REPLACEMENT | NO |
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7. Description of Work REPLACE CHECK VALVE AND PIPE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1072 psi Test Temp. 358 °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 WR 990156882-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISA-Eng Date 6/4, 19 2001
Owner or Owner's Designer, 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 ILLINOIS and employed by H.S.B. L&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/12/01 to 6/6/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 6/6, 19 2001

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

1. Owner EXELON NUCLEAR Date 4/16/01
Name
P.O. BOX 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990156883-01
Address
3. Work Performed by PCI Energy Services Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
One Energy Dr., Lake Bluff, IL 60044 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System MAIN FEEDWATER (FW)
5. (a) Applicable Construction Code Section III 19 74 Edition, S75 ^(Pipe) Addenda, N-416-1 Code Case
1986 Ed '87 AD (Valve), 1989 studs/nuts/flange
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-----------------------|---------------------------|---------------------------------|--------------------|-----------------------------------|------------|------------------------------------|--------------------------------|
| CHECK VALVE | BORG WARNER | 79221 | N/A | 2FW079D | 1983 | REPLACED | YES |
| CHECK VALVE | CRANE | S/N C9358 | N/A | 2FW079D | 2001 | <i>Replacement</i> | YES |
| 16" SCH.120 PIPE | S.W. FABRICATING | 29246 | N/A | 2FW86AD-16" FW-28-1 | 1981 | REPLACED | YES |
| 16" SCH.120 PIPE | CONSOLIDATED POWER SUPPLY | HEAT # S62051 Cut Code: ZVD | N/A | 2FW86AD-16" | 1999 | REPLACEMENT | NO |
| NUT,TENSION | SUPERBOLT | HEAT L0614 Lot: 0040018786 | N/A | 2FW079D 2FW86AD-16" | 2000 | REPLACEMENT | NO |
| STUD | NOVA | HEAT # 28008 Lot: 0040019503 | N/A | 2FW079D Ht Cd: VCA 2FW86AD-16" | 2000 | REPLACEMENT | NO |
| 16" RFWN, 900# FLANGE | CONSOLIDATED POWER SUPPLY | HEAT # JKA0 | N/A | 2FW079D 2FW86AD-16" | 2000 | REPLACEMENT | NO |
| HEX NUT | NOVA | HEAT # 73265 Lot: 0040018745 | N/A | 2FW079D 2FW86AD-16" | 2000 | REPLACEMENT | NO |
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7. Description of Work REPLACE CHECK VALVE AND PIPE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1064 psi Test Temp. 358 °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 _____
Applicable Manufacturer's Data Reports to be attached WR 990156883-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISA-Engr Date 6/4, 192001
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 ILLINOIS and employed by H.S.B. I&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/17/01 to 6/5/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ML-1254
Inspector's Signature National Board, State Province, and Endorsements
Date 6/5, 192001

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

1. Owner Commonwealth Edison Company Date 4/8/01
Name
One First National Plaza, Chicago, IL
Address
2. Plant Byron Nuclear Power Station Sheet 1 of 1
Name
4450 N. German Church Road, Byron, IL Work Request No. 990235641-01
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System FW - FEEDWATER
5. (a) Applicable Construction Code Section III 19 74 Edition, S/74 Addenda, see below Code Case 303 414/01
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-----------------------|----------------------|-------------------------|--------------------|------------------------------------|------------|------------------------------------|--------------------------------|
| PSA 1/4 MECH. SNUBBER | ITT GRINNELL | 14893 | N/A | EPN: 2FW10001S | 1980 | REPLACED | YES |
| PSA 1/4 MECH. SNUBBER | ITT GRINNELL | 12034 UTC: 2012946 | N/A | EPN: 2FW10001S CAT ID: 30456-Q1 | 1980 | REPLACEMENT | YES |
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7. Description of Work REPLACE DEGRADED PERFORMING SNUBBER
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 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.

This form has been electronically generated.

Code Cases: 1644 Rev7, 1682, 1683, 1685, 1685, 1651, 1728, 1729, 1734, N-180, N-108

FORM NIS-2 (Back)

9. Remarks _____ WR 990235641-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] ISI Engr Date 4/19, 20 01
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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/7/01 to 4/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 144-1254
Inspector's Signature National Board, State Province, and Endorsements

Date April 19, 20 01

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

1. Owner Commonwealth Edison Company Date 4/8/01
Name
One First National Plaza, Chicago, IL. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990235642-01
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System FW - FEEDWATER
5. (a) Applicable Construction Code Section III 19 74 Edition, S/74 Addenda, N/A Code Case See below
2039/1/01
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-----------------------|----------------------|-------------------------|--------------------|------------------------------------|------------|------------------------------------|--------------------------------|
| PSA 1/2 MECH. SNUBBER | ITT GRINNELL | 12086 | N/A | EPN: 2FW12001S | 1981 | REPLACED | YES |
| PSA 1/2 MECH. SNUBBER | ITT GRINNELL | 13336 UTC: 2047882 | N/A | EPN: 2FW12001S CAT ID: 33695-Q1 | 1981 | REPLACEMENT | YES |
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7. Description of Work REPLACE DEGRADED PERFORMING SNUBBER 2FW12001S
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-3 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.

This form has been electronically generated.

Code Cases: 1644 Rev 7, 1682, 1683, 1685, 1686, 1651, 1728, 1729, 1734, N-180, N-108

FORM NIS-2 (Back)

9.

Remarks

WR 99 02 35642-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp _____ Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SQA ISI Engr Date 4/18, 2001
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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/7/01 to 4/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 12L-1254
Inspector's Signature National Board, State Province, and Endorsements

Date April 19, 2001

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

1. Owner Exelon Nuclear Date 4/22/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990271034-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Main Feedwater (FW)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|--------------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Gate Valve Thermocouples | Borg Warner (valve) | 35601 (valve) | n/a | 2FW009C | 1979 | Replacement | Yes |
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7. Description of Work: Attach Thermocouples to Existing Valve Body
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990271034-01

Applicable Manufacturer's Data Reports to be attached

Thermocouples added to valve per DCP 9901014 to monitor temperature when heat blankets are used to mitigate

Thermal binding of valve internals. Welding of minor permanent attachments per NC-4311.2 (1992 Ed/92 Ad)

Thermocouples are intended to be installed for one fuel cycle.

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

Signature: [Handwritten Signature] ISI-Engr

Owner or Owner's Designee, Title

Date 5/24, 2001

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 Illinois and employed by H.S.B.I.I. Co

of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/15/01 to 5/24/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions 126-1754

National Board, State, Province, and Endorsements

Date May 24, 2001

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

1. Owner Exelon Nuclear Date 04/20/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990181501-01
Address
3. Work Performed by NWS Technologies Type Code Symbol Stamp NR, VR
Name Repair Organization, P.O. No., Job No., etc.
131 Venture Blvd., Spartanburg, SC. 29306 Authorization No. NB-81, NB-632
Address Expiration Date 04/09/03, 4/3/03
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|---------------------------------------|------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | ABH79 | N/A | EPN: 2MS016A VIV S/N 8101489 | 1989 | Replaced | Yes <i>2/2/01</i> |
| Valve Disc | Dresser Industries | ADC95 | N/A | Stores Cat. Id: 2MS016A 0000016492 | 2000 | Replacement | Yes |
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2MS016A

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 990181501-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISA-Eng Date 4/24, 20 01
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 ILLINOIS and employed by H.S.B. I&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/8/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 121-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: NWS Technologies, LLC Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.
- | | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|----------------------------|
| | <u>3707R</u> | <u>BUO1489</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr. built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1190 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, replaced disc, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.
12. Remarks: New disc s/n ADC95 installed. NWS Traveler # 01-76.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

4/15/01 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

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

4/15/01 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073 *JA 4/15/01*
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 04/19/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990181502-01
Address
3. Work Performed by NWS Technologies Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp NR, VR
Address Authorization No. NB-81, NB-632
131 Venture Blvd., Spartanburg, SC. 29306 Expiration Date 04/09/03, 4/3/03
Address
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|--|------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | AAJ03 | N/A | EPN: 2MS016C <u>Valv S/N 8001491</u> | 1978 | Replaced | Yes <u>NO</u> |
| Valve Disc | Dresser Industries | ADC93 | N/A | Stores Cat. Id: <u>0000016492.2MS016C</u> | 2000 | Replacement | Yes |
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2MS016C

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990181502-01

Applicable Manufacturer's Data Reports to be attached

Valve Spindle and Compression Screw were Also Replaced. There are Non-ASME Parts as identified by Valve Manufacturer - Dresser Industries Spindle Heat # 800508 Compression Screw Heat # 65944

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SIA ISI-Engr Date 5/24, 2001

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 ILLINOIS and employed by H.S.B. I&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/22/01 to 5/24/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254 National Board, State Province, and Endorsements

Date May 24, 20 01

**FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES**

1. Work performed by: **NWS Technologies, LLC** Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306

2. Work performed for: Exelon Corporation, Byron Nuclear Station

3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010

5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.

| | | | | | | |
|-----------------------|-------------------------|----------------|------------|-----------------|--------------|------------|
| | <u>3707R</u> | <u>BUO1491</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | (type) | (mfr's S/N) | (NB#) | (service) | (size) | (yr.built) |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>1521</u> | <u>2</u> | |
| | (name/section/division) | (edition) | (addenda) | (Code Cases(s)) | (Code Class) | |

| | | | |
|--|-------------|------------|----------------|
| 6. ASME Code Section XI applicable for inservice inspection: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |
| 7. ASME Code Section XI used for repairs, replacements: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |
| 8. Construction Code used for repairs, replacements: | <u>1974</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |

9. Design responsibilities: n/a

10. Opening pressure: 1190 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam

11. Description of work (include name and identifying number of replacement parts): Disassembled, replaced disc, spindle & compression screw, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.

12. Remarks: New disc s/n ADC93, spindle, & compression screw installed. NWS Traveler # 01-77.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.

National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

| | | | |
|----------------|------------------------------|---------------------------|--------------------|
| <u>4/15/01</u> | <u>NWS Technologies, LLC</u> | <u>Cesar V. Sierra</u> | <u>Manager, QA</u> |
| Date | Repair Organization | Authorized representative | Title |

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

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

| | | |
|----------------|------------------------------|--|
| <u>4/15/01</u> | <u>Charles F. Toegel Jr.</u> | <u>NB # 8462, A, N, I NC# 1073</u> |
| Date | Inspector's Signature | Commissions (NB (incl endorsements), jurisdiction & no.) |

ASB-ANII
4/15/01

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

1. Owner Exelon Nuclear Date 04/19/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990181503-01
Address
3. Work Performed by NWS Technologies Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp NR, VR
131 Venture Blvd., Spartanburg, SC. 29306 Authorization No. NB-81, NB-632
Address Expiration Date 04/09/03, 4/3/03
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|---------------------------|--------------------|---------------------------------------|-------------------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | AAH07 AAF43 | N/A | EPN: 2MS017B Vlv S/N BU01494 | 1977 1978 | 2MS 4-28-01 Replaced | Yes No |
| Valve Disc | Dresser Industries | ADC94 | N/A | Stores Cat. Id: 0000016492 2MS017B | 2000 | Replacement | Yes |
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2MS017B

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

Applicable Manufacturer's Data Reports to be attached

WR 990181503-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature]

Owner or Owner's Designee, Title

ISI - Engr

Date

4/28

, 20 01

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 ILLINOIS and employed by H.S.B. I&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/12/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

121-1254

National Board, State Province, and Endorsements

Date

MAY 2

, 20

01

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: **NWS Technologies, LLC** Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306

2. Work performed for: Exelon Corporation, Byron Nuclear Station

3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010

5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.

| | | | | | | |
|-----------------------|-------------------------|----------------|------------|-----------------|--------------|------------|
| | <u>3707R</u> | <u>BUO1494</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | (type) | (mfr's S/N) | (NB#) | (service) | (size) | (yr.built) |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | (name/section/division) | (edition) | (addenda) | (Code Cases(s)) | (Code Class) | |

| | | | |
|--|-------------|------------|----------------|
| 6. ASME Code Section XI applicable for inservice inspection: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |
| 7. ASME Code Section XI used for repairs, replacements: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |
| 8. Construction Code used for repairs, replacements: | <u>1974</u> | <u>n/a</u> | <u>n/a</u> |
| | (edition) | (addenda) | (Code Case(s)) |

9. Design responsibilities: n/a

10. Opening pressure: 1175 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam

11. Description of work (include name and identifying number of replacement parts): Disassembled, replaced disc, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.

12. Remarks: New disc s/n ADC94 installed. NWS Traveler # 01-79.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.

National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

| | | | |
|----------------|------------------------------|---------------------------|--------------------|
| <u>4/15/01</u> | <u>NWS Technologies, LLC</u> | <u>Cesar V. Sierra</u> | <u>Manager, QA</u> |
| Date | Repair Organization | Authorized representative | Title |

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

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

| | | |
|----------------|------------------------------|---|
| <u>4/15/01</u> | <u>Charles F. Toegel Jr.</u> | <u>NB # 8462, A, N, I NC# 1073</u> |
| Date | Inspector's Signature | Commissions (NB (incl endorsements), jurisdiction, & no.) |

HSB-ANI
204/15/01

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

1. Owner Exelon Nuclear Date 04/20/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL
Address Work Request No. 990226936-01
3. Work Performed by NWS Technologies Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp NR VR
131 Venture Blvd., Spartanburg, SC. 29306 Authorization No. NB-81 N-632
Address Expiration Date 04/09/03 4/3/03
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|---------------------------------------|------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | AAH59 | N/A | EPN: 2MS015B Vlv S/N 8101486 | 1978 | Replaced | Yes NO |
| Valve Disc | Dresser Industries | ADC92 | N/A | Stores Cat. Id: 0000016492 2MS015B | 2000 | Replacement | Yes |
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2MS015B

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990226936-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] Date 4/28, 20 01

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/12/01 to 5/12/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254

Date May 2, 20 01

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: **NWS Technologies, LLC** Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306

2. Work performed for: Exelon Corporation, Byron Nuclear Station

3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010

5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.

| | | | | | | |
|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|---------------------------|
| | <u>3707R</u> | <u>BUO1486</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr.built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |

6. ASME Code Section XI applicable for inservice inspection:

| | | |
|--------------------------|--------------------------|-------------------------------|
| <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |

7. ASME Code Section XI used for repairs, replacements:

| | | |
|--------------------------|--------------------------|-------------------------------|
| <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |

8. Construction Code used for repairs, replacements:

| | | |
|--------------------------|--------------------------|-------------------------------|
| <u>1974</u> | <u>n/a</u> | <u>n/a</u> |
| <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |

9. Design responsibilities: n/a

10. Opening pressure: 1205 psig

Set-pressure adjustment made at: NWS Technologies, LLC using steam

11. Description of work (include name and identifying number of replacement parts): Disassembled, replaced disc, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.

12. Remarks: New disc s/n ADC92 and new nozzle ring pin installed. NWS Traveler # 01-75.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.

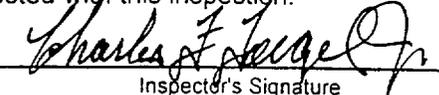
National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

| | | | |
|---------------------|------------------------------------|--|----------------------|
| <u>4/15/01</u> | <u>NWS Technologies, LLC</u> |  | <u>Manager, QA</u> |
| <small>Date</small> | <small>Repair Organization</small> | <small>Authorized representative</small> | <small>Title</small> |

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

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

| | | |
|---------------------|---|---|
| <u>4/15/01</u> |  | <u>NB # 8462, A, N, I NC# 1073</u> |
| <small>Date</small> | <small>Inspector's Signature</small> | <small>Commissions (NB (incl endorsements), jurisdiction & no.)</small> |

HSB-AMI 4/16/01

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

1. Owner Exelon Nuclear Date 04/19/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990226937-01
Address
3. Work Performed by NWS Technologies Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp NR, VR
131 Venture Blvd., Spartanburg, SC. 29306 Authorization No. NB-81, NR-632
Address Expiration Date 04/09/03, 7/3/03
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|---------------------------------------|------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | AAH99 | N/A | EPN: 2MS016D Valv S/N 8U01492 | 1978 | Replaced | Yes No |
| Valve Disc | Dresser Industries | ADC99 | N/A | Stores Cat. Id: 0000016492 2MS016D | 2000 | Replacement | Yes |
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2MS016D

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 990226937-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SMA ISI-Engr Date 4/28, 20 01
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 3/2/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: **NWS Technologies, LLC** Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306

2. Work performed for: Exelon Corporation, Byron Nuclear Station

3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010

5. a: Repaired pressure relief device: Main Steam Safety Valve
 b: Name of manufacturer: Consolidated / Dresser
 c: Identifying nos.

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|-----------------------|--|----------------------------|--------------------------|--------------------------------|-----------------------------|---------------------------|
| | <u>3707R</u> | <u>BUO1492</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | <small>(type)</small> | <small>(mfr's S/N)</small> | <small>(NB#)</small> | <small>(service)</small> | <small>(size)</small> | <small>(yr.built)</small> |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | <small>(name/section/division)</small> | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Cases(s))</small> | <small>(Code Class)</small> | |

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|--|--------------------------|--------------------------|-------------------------------|
| 6. ASME Code Section XI applicable for inservice inspection: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |
| 7. ASME Code Section XI used for repairs, replacements: | <u>1989</u> | <u>n/a</u> | <u>n/a</u> |
| | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |
| 8. Construction Code used for repairs, replacements: | <u>1974</u> | <u>n/a</u> | <u>n/a</u> |
| | <small>(edition)</small> | <small>(addenda)</small> | <small>(Code Case(s))</small> |

9. Design responsibilities: n/a

10. Opening pressure: 1190 psig
 Set-pressure adjustment made at: NWS Technologies, LLC using steam

11. Description of work (include name and identifying number of replacement parts): Initial test, disassembled, replaced disc, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.

12. Remarks: New disc s/n ADC99 installed. NWS Traveler # 01-78.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.
 National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.
 National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

4/15/01 NWS Technologies, LLC *Cesar V. Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning this repair, modification or replacement described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or loss of any kind arising from or connected with this inspection.

4/15/01 *Charles F. Toegel Jr.* NB # 8462, A, N, I NC# 1073 *JA 4/15/01*
Date Inspector's Signature Commissions (NB incl endorsements), jurisdiction & no.)

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

1. Owner Exelon Nuclear Date 04/20/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990273703-01
Address
3. Work Performed by NWS Technologies Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp NR VR
131 Venture Blvd., Spartanburg, SC. 29306 Authorization No. NB-81 NB-632
Address Expiration Date 04/09/03 4/5/03
4. Identification of System MS - Main Steam
5. (a) Applicable Construction Code Section III 19 74 Edition, N/A Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|--|------------|------------------------------------|--------------------------------|
| Valve Disc | Dresser Industries | AAH54 | N/A | EPN: 2MS013A <u>V/V S/N BU01477</u> | 1978 | Replaced | Yes <u>NB</u> |
| Valve Disc | Dresser Industries | ADC96 | N/A | Stores Cat. Id: 0000016492 <u>2MS013A</u> | 2000 | Replacement | Yes |
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2MS013A

7. Description of Work NWS to replace disc and test valve once complete. Ref. DCP 9900337 for disc mtrl change.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

Applicable Manufacturer's Data Reports to be attached

WR 990273703-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] S.M.A. 151-Eng

Owner or Owner's Designer, Title

Date

4/28/01, 20 01

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 ILLINOIS and employed by H.S.B. I.&L Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/5/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

122-1254

National Board, State Province, and Endorsements

Date

May 2, 20 01

FORM NVR-1 REPORT OF REPAIR REPLACEMENT
OF NUCLEAR PRESSURE RELIEF DEVICES

1. Work performed by: NWS Technologies, LLC Purchase Order # 00024666 Rev. 001
131 Venture Boulevard, Spartanburg, SC 29306
2. Work performed for: Exelon Corporation, Byron Nuclear Station
- 3/4. Owner - name, address and identification of nuclear power plant: Exelon Corporation,
Byron Nuclear Station 4450 N. German Church Road Byron, IL 61010
5. a: Repaired pressure relief device: Main Steam Safety Valve
b: Name of manufacturer: Consolidated / Dresser
c: Identifying nos.
- | | | | | | | |
|-----------------------|-------------------------|----------------|------------|-----------------|--------------|------------|
| | <u>3707R</u> | <u>BUO1477</u> | <u>n/a</u> | <u>steam</u> | <u>6"</u> | <u>78</u> |
| | (type) | (mfr's S/N) | (NB#) | (service) | (size) | (yr.built) |
| d: Construction Code: | <u>ASME Section III</u> | <u>1974</u> | <u>n/a</u> | <u>n/a</u> | <u>2</u> | |
| | (name/section/division) | (edition) | (addenda) | (Code Cases(s)) | (Code Class) | |
6. ASME Code Section XI applicable for inservice inspection: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, replacements: 1989 n/a n/a
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, replacements: 1974 n/a n/a
(edition) (addenda) (Code Case(s))
9. Design responsibilities: n/a
10. Opening pressure: 1235 psig
Set-pressure adjustment made at: NWS Technologies, LLC using steam
11. Description of work (include name and identifying number of replacement parts): Disassembled, replaced disc, inspected, lapped, cleaned, lubricated, reassembled, set-pressure & tightness certified.
12. Remarks: New disc s/n ADC96 installed. NWS Traveler # 01-74.

CERTIFICATE OF COMPLIANCE

I, Cesar V. Sierra certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

National Board Certificate of Authorization No. 632 to use the "VR" stamp expires April 3, 2003.
National Board Certificate of Authorization No. 81 to use the "NR" stamp expires April 9, 2003.

4/15/01 NWS Technologies, LLC *Cesar Sierra* Manager, QA
Date Repair Organization Authorized representative Title

CERTIFICATE OF INSPECTION

I, Charles F. Toegel Jr. holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of North Carolina and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the repair, modification or replacement described in this report on 15 APRIL 2001 and state that to the best of my knowledge and belief, this repair, modification or replacement has been completed in accordance with Section XI of the of the ASME Code and the National Board Inspection Code "VR" and "NR" rules.

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

4/15/01 *Charles F. Toegel Jr.* HSB-ANII
Date Inspector's Signature Commissions (NB (incl endorsements), jurisdiction, & no.)

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

1. Owner Exelon Nuclear Date 4/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. **Work Request No. 990116294-01**
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System REACTOR COOLANT (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|---------------------------------|--------------------|------------------------|------------|------------------------------------|--------------------------------|
| DISC | KEROTEST | UP-9909-9-1-(1) MT'L CODE NF | 9011(VALVE) | 2RC8040B S/N ML2-16 | 1976 | REPLACED | NO |
| DISC | KEROTEST | S/N JAR3-5 | N/A | 2RC8040B | 1980 | REPLACEMENT | YES |
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7. Description of Work: REPALCE VALVE DISC IN VALVE 2RC8040B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2235 psi Test Temp. 557 °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 WR 990116294-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] S.M.A. ISI-Eng Date 4/23, 20 01
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 Illinois and employed by H.S.B.L.L Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 10/27/00 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1054
Inspector's Signature National Board, State Province, and Endorsements

Date May 3, 20 01

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

1. Owner Exelon Nuclear Date 4/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990116295-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System REACTOR COOLANT (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|----------------------------------|--------------------|-----------------------|------------|------------------------------------|--------------------------------|
| DISC | KEROTEST | UP-9909-9-1-(1)Z MT'L CODE NF | 9007(VALVE) | 2RC8040C S/N ML2-6 | 1976 | REPLACED | NO |
| DISC | KEROTEST | S/N JAR3-3 | N/A | 2RC8040C | 1980 | REPLACEMENT | YES |
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7. Description of Work: REPLACE VALVE DISC IN VALVE 2RC8040C
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 2235 psi Test Temp. 557 °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

Applicable Manufacturer's Data Reports to be attached

WR 990116295-01

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] SAC ISI Eng
Owner or Owner's Designee, Title

Date

4/27, 20 01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 10/27/00 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

122-1254

National Board, State Province, and Endorsements

Date

May 3, 20 01

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

1. Owner Exelon Nuclear Date 4/17/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 2
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990121894-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
PO Box 158 Madison, PA 15663 Expiration Date Not Applicable
Address
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|----------------------------|-----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 7/8" -9 X 2 1/4" BOLTS (4) | WESTINGHOUSE | T06267 | N/A | 2RC01BA MJ-152A | 1980 | REPLACED | NO |
| 7/8" -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BA MJ-152A | 2001 | REPLACEMENT | NO |
| 7/8" -9 X 2 1/4" BOLTS (4) | WESTINGHOUSE | T06267 | N/A | 2RC01BA MJ-153A | 1980 | REPLACED | NO |
| 7/8" -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BA MJ-153A | 2001 | REPLACEMENT | NO |
| 7/8" -9 X 2 1/4" BOLTS (4) | WESTINGHOUSE | T06267 | N/A | 2RC01BA MJ-154A | 1980 | REPLACED | NO |
| 7/8" -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BA MJ-154A | 2001 | REPLACEMENT | NO |
| 7/8" -9 X 2 1/4" BOLTS (4) | WESTINGHOUSE | T06267 | N/A | 2RC01BA MJ-155A | 1980 | REPLACED | NO |
| 7/8" -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BA MJ-155A | 2001 | REPLACEMENT | NO |
| 1" -8 3 1/4" BOLTS (4) | WESTINGHOUSE | TO8001 | N/A | 2RC01BA MJ-156B | 1980 | REPLACED | NO |
| 1" -8 X 3 1/4" BOLTS (2) | WESTINGHOUSE | TO8907 | N/A | 2RC01BA MJ-156B | 1980 | REPLACED | NO |

7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

Applicable Manufacturer's Data Reports to be attached

WR 990121894-01

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] 151-Eng

Date 5/3, 20 01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 3/27/01 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254 National Board, State Province, and Endorsements

Date May 3, 20 01

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

1. Owner Exelon Nuclear Date 4/15/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 2
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990121895-01
Address
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
PO box 158 Madison, PA 15663 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-----------------------------|------------------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 7/8"-9 x2 1/4" BOLTS (1) | Westinghouse | R8421 | n/a | 2RC01BB MJ-170A | 1988 | REPLACED | NO |
| 7/8"-9 x21/4" BOLTS (1) | Westinghouse | TO6267 | n/a | 2RC01BB MJ-170A | 1980 | REPLACED | NO |
| 7/8"-9 x21/4" BOLTS (2) | Westinghouse | TO6268 | n/a | 2RC01BB MJ-170A | 1980 | REPLACED | NO |
| 7/8"-9 x21/2" BOLTS (4) | Nova Machine Products | HT: 12750 | n/a | 2RC01BB MJ-170A | 2001 | REPLACEMENT | NO |
| 7/8"-9 x21/4" BOLTS (1) | Westinghouse | R8421 | n/a | 2RC01BB MJ-171A | 1988 | REPLACED | NO |
| 7/8"-9 x21/4" BOLTS (1) | Hub Inc. Nova Machine Pr. | B4 | n/a | 2RC01BB MJ-171A | 1986 | REPLACED | NO |
| 7/8"-9 x21/4" BOLTS (2) | Westinghouse | TO6267 | n/a | 2RC01BB MJ-171A | 1980 | REPLACED | NO |
| 7/8"-9 x2 1/2" BOLTS (4) | Nova Machine Products | HT: 12750 | n/a | 2RC01BB MJ-171A | 2001 | REPLACEMENT | NO |
| 1"-8 X 3 1/4" BOLTS (8) | Kilbourn Engineering | UB | n/a | 2RC01BB MJ173B | 1978 | REPLACED | NO |
| 1"-8 X 3 1/2" BOLTS (8) | Nova Machine Products | HT: 12750 | n/a | 2RC01BB MJ173B | 2001 | REPLACEMENT | NO |

7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test 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 WR 990121895-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SMA ISI-Engr Date 5/2, 20 01
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 Illinois and employed by H.S.B.I.I Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 3/27/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1054
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

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

1. Owner Exelon Nuclear Date 4/15/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990121895-04
Address
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
PO Box 158 Madison, PA 15663 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------------|-----------------------|-----------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 1"-8 x 3 1/4" BOLTS (2) | KILBOURN ENGINEERING | UB | N/A | 2RC01BB MJ-180B | 1978 | REPLACED | NO |
| 1"-8 x 3 1/4" BOLTS (4) | WESTINGHOUSE | TO8907 | N/A | 2RC01BB MJ-180B | 1980 | REPLACED | NO |
| 1"-8 x 3 1/4" BOLT (1) | WESTINGHOUSE | TO8001 | N/A | 2RC01BB MJ-180B | 1980 | REPLACED | NO |
| 1"-8 x 3 1/4" BOLT (1) | WESTINGHOUSE | TO5338 | N/A | 2RC01BB MJ-180B | 1980 | REPLACED | NO |
| 1"-8 X 3 1/2" BOLTS (8) | WESTINGHOUSE | S42799 <i>20 5/16/01</i> | N/A | 2RC01BB MJ-180B | 1990 | REPLACEMENT | NO |
| 1"-8 x 3 1/4" BOLTS (2) | WESTINGHOUSE | TO8001 | N/A | 2RC01BB MJ-181B | 1980 | REPLACED | NO |
| 1"-8 x 3 1/4" BOLTS (5) | WESTINGHOUSE | TO8907 | N/A | 2RC01BB MJ-181B | 1980 | REPLACED | NO |
| 1"-8 x 3 1/4" BOLT (1) | KILBOURN ENGINEERING | UB | N/A | 2RC01BB MJ-181B | 1978 | REPLACED | NO |
| 1"-8 X 3 1/2" BOLTS (7) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BB MJ-181B | 2001 | REPLACEMENT | NO |
| 1"-8 X 3 1/2" BOLT (1) | WESTINGHOUSE | S6669 | N/A | 2RC01BB MJ-181B | 1989 | REPLACEMENT | NO |

7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 990/21 895-04
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] 151-Engc Date 5/2, 20 01
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 Illinois and employed by H.S.B.I.I Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 3/27/01 to 5/2/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 12L-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

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

1. Owner Exelon Nuclear Date 4/15/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address Sheet 1 of 2
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL
Address **Work Request No. 990121896-01**
Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp **Not Applicable**
Name Authorization No. **Not Applicable**
PO Box 158 Madison, PA 15663 Expiration Date **Not Applicable**
Address
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|---------------------------|----------------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 7/8" -9 x 21/4" BOLTS (2) | WESTINGHOUSE | H41 | N/A | 2RC01BC MJ-186B | 1987 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | TO6267 | N/A | 2RC01BC MJ-186B | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | TO6268 | N/A | 2RC01BC MJ-186B | 1980 | REPLACED | NO |
| 7/8 -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-186B | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 21/4" BOLTS (2) | WESTINGHOUSE | TO6267 | N/A | 2RC01BC MJ-187A | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | TO5588 | N/A | 2RC01BC MJ-187A | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | HUB INC/NOVA MACHINE PROD. | B4 | N/A | 2RC01BC MJ-187A | 1986 | REPLACED | NO |
| 7/8 -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-187A | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 21/4" BOLTS (2) | WESTINGHOUSE | TO6267 | N/A | 2RC01BC MJ-188A | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | TO6268 | N/A | 2RC01BC MJ-188A | 1980 | REPLACED | NO |

7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990121896-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature]

SMA 151-ENGR
Inspector or Owner's Designer, Title

Date

5/3

, 20 01

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 Illinois and employed by H.S.B.L.L Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 3/27/01 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

122-1054

National Board, State Province, and Endorsements

Date

May 3

, 20 01

FORM NIS-2 SUPPLEMENTAL SHEET

1. Owner: Exelon Nuclear
 PO Box 805379
 Chicago, Illinois 60680-5379

Sheet 2 of 2
 Date 4/15/01
 Unit 02

2. Plant Byron Nuclear Power Station
 4450 N. German Church Road
 Byron, Illinois 61010

Unit 02
WR 990121896-01

P.O. No., WR No., etc.

3. Work Performed by: Westinghouse Electric
 Name
PO Box 158 Madison, PA 15663
 Address

Type Code Symbol Stamp Not Applicable
 Authorization No. Not Applicable
 Expiration Date Not Applicable

4. Identification of System Reactor Coolant

5a. Applicable Construction Code ASME Section III 19 71 Edition S72 Addenda
 Code Cases None

5.b Applicable Edition of Section XI utilized AME Section XI 19 89 Edition 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) |
|---------------------------|----------------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 7/8" -9 x 21/4" BOLTS (1) | HUB INC/NOVA MACHINE PROD. | B4 | N/A | 2RC01BC MJ-188A | 1986 | REPLACED | NO |
| 7/8 -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-188A | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 21/4" BOLTS (2) | WESTINGHOUSE | TO6268 | N/A | 2RC01BC MJ-189A | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | TO6267 | N/A | 2RC01BC MJ-189A | 1980 | REPLACED | NO |
| 7/8" -9 x 21/4" BOLTS (1) | WESTINGHOUSE | H41 | N/A | 2RC01BC MJ-189A | 1987 | REPLACED | NO |
| 7/8 -9 X 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-189A | 2001 | REPLACEMENT | NO |
| 1"-8 X 3 1/4" BOLTS (3) | WESTINGHOUSE | TO8001 | N/A | 2RC01BC MJ-190B | 1980 | REPLACED | NO |
| 1"-8 X 3 1/4" BOLTS (1) | WESTINGHOUSE | TO8907 | N/A | 2RC01BC MJ-190B | 1980 | REPLACED | NO |
| 1"-8 X 3 1/4" BOLTS (1) | WESTINGHOUSE | TO8366 | N/A | 2RC01BC MJ-190B | 1980 | REPLACED | NO |
| 1"-8 X 3 1/4" BOLTS (2) | WESTINGHOUSE | TO5338 | N/A | 2RC01BC MJ-190B | 1980 | REPLACED | NO |
| 1"-8 X 3 1/4" BOLTS (1) | WESTINGHOUSE | TO6398 | N/A | 2RC01BC MJ-190B | 1980 | REPLACED | NO |
| 1" -8 X 3 1/2" BOLTS (8) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-190B | 2001 | REPLACEMENT | NO |
| 1"-8 X 3 1/4" BOLTS (8) | WESTINGHOUSE | 13914 SB7 | N/A | 2RC01BC MJ-192A | 1986 | REPLACED | NO |
| 1" -8 X 3 1/2" BOLTS (8) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BC MJ-192A | 2001 | REPLACEMENT | NO |
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FORM NIS-2 OWNER'S REPORT FOR REPAIRS OR REPLACEMENT
As Required by the Provisions of the ASME Code Section XI

1. Owner Exelon Nuclear Date 4/15/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990121896-04
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
PO Box 158 Madison, PA 15663 Expiration Date Not Applicable
Address
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 1971 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|---------------------------|-----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 1" - 8 X 3 1/4" BOLTS (8) | WESTINGHOUSE | 13914 | N/A | 2RC01BC MJ-191A | 1986 | REPLACED | NO |
| 1" - 8 X 3 1/2" BOLTS (6) | NOVA MACHINE PRODUCTS | 95779 GZQ | N/A | 2RC01BC MJ-191A | 1997 | REPLACEMENT | NO |
| 1" - 8 X 3 1/2" BOLTS (2) | WESTINGHOUSE | S6669 | N/A | 2RC01BC MJ-191A | 1989 | REPLACEMENT | NO |
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7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 990121896-04

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] SMT ISI-ENGR

Date 5/7, 20 01

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 Illinois and employed by H.S.B.L.L Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/11/01 to 5/11/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254

National Board, State Province, and Endorsements

Date May 17, 20 01

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

1. Owner Exelon Nuclear Date 4/17/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 2
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. **Work Request No. 990121897-01**
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Westinghouse Electric Type Code Symbol Stamp **Not Applicable**
Name Authorization No. **Not Applicable**
PO Box 158 Madison, PA 15663 Expiration Date **Not Applicable**
Address
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|----------------------------|-----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| 7/8" -9 x 2 1/4" BOLTS (4) | WESTINGHOUSE | TO6267 | N/A | 2RC01BD MJ-203B | 1980 | REPLACED | NO |
| 7/8" -9 x 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BD MJ-203B | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 2 1/4" BOLTS (4) | WESTINGHOUSE | TO6267 | N/A | 2RC01BD MJ-204A | 1980 | REPLACED | NO |
| 7/8" -9 x 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BD MJ-204A | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 2 1/4" BOLTS (3) | WESTINGHOUSE | TO6267 | N/A | 2RC01BD MJ-205A | 1980 | REPLACED | NO |
| 7/8" -9 x 2 1/4" BOLTS (1) | WESTINGHOUSE | TO6268 | N/A | 2RC01BD MJ-205A | 1980 | REPLACED | NO |
| 7/8" -9 x 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BD MJ-205A | 2001 | REPLACEMENT | NO |
| 7/8" -9 x 2 1/4" BOLTS (4) | WESTINGHOUSE | TO6267 | N/A | 2RC01BD MJ-206A | 1980 | REPLACED | NO |
| 7/8" -9 x 2 1/2" BOLTS (4) | NOVA MACHINE PRODUCTS | 12750 | N/A | 2RC01BD MJ-206A | 2001 | REPLACEMENT | NO |
| 1" -8 X 3 1/4" BOLTS (3) | WESTINGHOUSE | TO8907 | N/A | 2RC01BD MJ-207C | 1980 | REPLACED | NO |

7. Description of Work: Replace Secondary Side Handhole/Access Opening Bolts with longer bolts and washers
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 990121897-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature]

SMA
Owner or Owner's Designer, Title

ISI-Emgr

Date

5/2

,20 01

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 Illinois and employed by H.S.B.L.I Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 3/27/01 to 5/3/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

126-1254

National Board, State Province, and Endorsements

Date

May 3

,20 01

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

1. Owner Exelon Nuclear Date 4/20/01
Name
PO Box 805379, Chicago, IL. 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990148910-02
Address
3. Work Performed by N P S & W Venture Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Rd, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant (RC)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, None Code Case
S gm 4/24/01
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|---------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| S/G SUPPORT FRAMING | HUNTER CORPORATION | N/A | N/A | 2RC01BD H-SGLS-8 | 1986 | REPLACEMENT | No |
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7. Description of Work: Install Non-NF lifting lug to support framing of S/G lower lateral support.
8. Test 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 -? WR 990148910-02
Lug Material Catalog ID # 32084
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] ISI Eng Date 4/26, 20 01
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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 11/29/00 to 5/1/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 1, 20 01

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

1. Owner Exelon Nuclear Date ~~01/25/01~~ ^{JRS 2/14/01} 1/30/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address
 Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL
Address
 Work Request No. 990240703-01
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System RH
5. (a) Applicable Construction Code Section III 19 ~~95~~ ⁷⁷ Edition, ~~96~~ ^{JRS 2/14/01 W77} Addenda, N-416-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|------------------------------|-----------------------------|-------------------------|--------------------|----------------------------|-----------------|------------------------------------|--------------------------------|
| VALVE CONTAINMENT | W.J. WOOLLEY CO. | N-195-4 | N/A | 2RH01SB | 1980 | REPAIRED | YES |
| THREADOLET (2) Each | WFI | HT# 1008ANB | N/A | INSPECTION PORT 2RH01SB | 2001 | REPLACEMENT | NO |
| PIPE PLUG | CAMCO | 048L | N/A | INSPECTION PORT 2RH01SB | 1994 | REPLACEMENT | NO |
| PIPE PLUG | CAMCO | 53N | N/A | INSPECTION PORT 2RH01SB | 1995 | REPLACEMENT | NO |
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7. Description of Work INSTALL INSPECTION PORTS PER DCP 9900903 in Valve Containment Assembly
8. Test 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.

This form has been electronically generated. * Verified operability of Leakage Collection System

FORM NIS-2 (Back)

9. Remarks Invoked Code Case N-416-1 WR 990240703-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed: [Signature] ISI Engr Date 2/16, 2001
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/18/01 to 2/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Feb. 16, 2001

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

1. Owner Exelon Nuclear Date 04/12/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990105089-02
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant – Pressurizer (RY)
5. (a) Applicable Construction Code Section III 19 71 Edition, W72 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|--------------------------|-----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| PRESSURIZER SAFETY VALVE | CROSBY VAVLE GAGE CO. | N56964-00-0047 | N/A | 2RY8010B | 1976 | REPLACED | YES |
| PRESSURIZER SAFETY VALVE | CROSBY VAVLE GAGE CO. | N56964-00-0094 | 605 | 2RY8010B | 1976 | REPLACEMENT | YES |
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7. Description of Work: REPLACE PRESSURIZER SAFETY RELIEF VALVE - 2RY8010B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
VT-1
VT-3 Other Pressure 2246 psi Test Temp. 644 °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

WR 990105089-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] S. Smith ISI - Engr Date 4/27, 20 01

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 Illinois and employed by HSB I + I Co. of Hartford, Connecticut have inspected the components described in this Owner's Report during the period 1/3/01 to 5/4/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1154

Date May 4, 20 01

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

1. Owner Exelon Nuclear Date 4/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990157457-01
Address
3. Work Performed by N P S&W VENTURE Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Road, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant - Pressurizer (RY)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89 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) |
|-------------------|----------------------|--------------------------------|--------------------|-----------------------------|------------|------------------------------------|--------------------------------|
| DISC | ANDERSON GREENWOOD | N04-8553-002 Vlv S/N N22824 | N/A | 2RY085A | 1985 | REPLACED | NO |
| DISC | ANDERSON GREENWOOD | HT: 19214 HT Code: A994 | N/A | 2RY085A | 1991 | REPLACEMENT | Yes |
| HEX HEAD SCREW | ANDERSON GREENWOOD | N04-2309-201 Vlv S/N N22824 | N/A | 2RY085A | 1985 | REPLACED | NO |
| HEX HEAD SCREW | ANDERSON GREENWOOD | HT: 8653320 HT Code: B470 | N/A | RY085A | 1999 | REPLACEMENT | NO |
| HEX NUT | ANDERSON GREENWOOD | N05-2107-032 Vlv S/N N22824 | N/A | RY085A | 1985 | REPLACED | NO |
| HEX NUT | ANDERSON GREENWOOD | HT: 8653088 HT Code: B856 | N/A | CAT ID 35963 HEAT # B856 | 1999 | REPLACEMENT | NO |
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7. Description of Work REPLACED VALVE DISC, CAPSCREW AND HEX NUT - 2RY085A
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 990157457-01

Applicable Manufacturer's Data Reports to be attached

Blank lines for additional remarks or data reports.

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 Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SCRA 151-Eng Date 4/26, 2001
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 Illinois and employed by H.S.B. I&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4/5/01 to 5/1/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 1, 2001

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

1. Owner Exelon Date 4/13/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990157458-01
Address
3. Work Performed by N P S & Venture Repair Organization, P.O. No., Job No., etc.
Name Type Code Symbol Stamp Not Applicable
555 S. Joliet Rd, Bolingbrook, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Reactor Coolant – Pressurizer (RY)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|------------------------------|--------------------|----------------------------|------------|------------------------------------|--------------------------------|
| DISC | Anderson Greenwood | N04-8553-002 | n/a | 2RY086A Vlv S/N: N22826 | 1985 | Replaced | No |
| DISC | Anderson Greenwood | N97586-31-0001 HT: 6598H | n/a | 2RY086A Ht Code: ZKW | 2001 | Replacement | No |
| HEX SCREW | Anderson Greenwood | N04-2309-201 | n/a | 2RY086A | 1985 | Replaced | No |
| HEX SCREW | Anderson Greenwood | HT: 8653320 HT Code: B470 | n/a | 2RY086A | 1999 | Replacement | No |
| HEX NUT | Anderson Greenwood | N05-2107-032 | n/a | 2RY086A | 1985 | Replaced | No |
| HEX NUT | Anderson Greenwood | HT: 8653088 HT Code: B841 | n/a | 2RY086A | 1999 | Replacement | No |
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7. Description of Work: REPLACED VALVE DISC, HEX SCREW AND HEX NUT IN VALVE 2RY086A
8. Test 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 WR 990157458-01

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

SMA
Owner or Owner's Designer, Title

ISI-Eng

Date

4/20

, 20 01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/5/01 to 4/20/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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.

J. Audubon
Inspector's Signature

Commissions

111-1254

National Board, State Province, and Endorsements

Date

April 20

, 20 01

03-29-01

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

1. Owner Exelon Nuclear Date 4/3/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990271488-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SERVICE AIR
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|-------------------------|------------|------------------------------------|--------------------------------|
| VALVE PLUG | MASONELIAN | S/N 700529-6 | N/A | 2SA033 | 1997 | REPLACED | NO |
| VALVE PLUG | MASONELIAN | S/N 700529-12 | N/A | CAT ID# 30777 2SA033 | 1999 | REPLACEMENT | NO |
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7. Description of Work REPLACE VALVE PLUG FOR VALVE 2SA033
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure JRS 4/6/01
 N/A Other Pressure _____ psi Test Temp. _____ °F
JRS 4/6/01

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 WR 990271488-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] Date 4/6, 2001
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 ILLINOIS and employed by H.S.B. I&I Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 03-28-01 to 04-06-01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 MB 11557 AND R 11503
Inspector's Signature National Board, State Province, and Endorsements
Date 4-6-01, 2001

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

1. Owner Exclon Nuclear Date 4/16/01
Name
PO Box 805379, Chicago, IL 60680-5379
Address Sheet 1 of 1
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990114520-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Steam Generator Blowdown (SD)
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, ~~None~~ Code Case None
None
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89

6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|------------------------|-----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Plug and Stem Assembly | Masoneilan Dresser | A12478-1 | n/a | 2SD054D | 1988 | Replaced | Yes |
| Plug and Stem Assembly | Masoneilan Dresser | 116006-16 | n/a | 2SD054D | 2000 | Replacement | Yes |
| Bonnet | Masoneilan Intl. Inc. | 5462149 HT: H9-1 | n/a | 2SD054D | 1979 | Replaced | No |
| Bonnet | Masoneilan Intl. Inc. | 5462149 HT: H9-26 | n/a | 2SD054D | 1979 | Replacement | No |
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7. Description of Work: Replace plug& stem assembly and replace valve bonnet in 2SD054D
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1076 psi Test Temp. 555 °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

Applicable Manufacturer's Data Reports to be attached

WR 990114520-01

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature]

Owner or Owner's Designee, Title

ISI-Eng

Date

4/27

, 20 01

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 Illinois and employed by H.S.B.I.I Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 10/13/00 to 5/17/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

122-1254

National Board, State Province, and Endorsements

Date

May 17, 20 01

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

1. Owner Commonwealth Edison Company Date 7/13/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 21 ^{JRS} 4/11/00
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990189520-03
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System S/G 2B UPPER SAMPLE LINE ISOLATION VALVE
5. (a) Applicable Construction Code Section III 19 74 Edition, S/75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| GLOBE VALVE | ANDERSON GREENWOOD | A545 | N/A | 2SD060E | 1977 | REPAIRED | YES |
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7. Description of Work PERFORM REPAIR OF BODY/BONNET SEAL WELD
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A Other Pressure 920 psi Test Temp. 537 °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

Applicable Manufacturer's Data Reports to be attached

WR # 990189520-03

Horizontal lines for handwritten remarks.

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.

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISI Engr Date 9/11, 2000

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 7/14/00 to 9/11/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 126-1254

Date 9/11, 2000

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

1. Owner Exelon Nuclear Date 4/16/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 990204371-01
Address
3. Work Performed by N P S&W VENTURE Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
555 S. JOLIET ROAD, BOLINGBROOK, IL 60440 Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System STEAM GENERATOR BLOWDOWN
5. (a) Applicable Construction Code Section III 1974 Edition, W'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 1989
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code, Stamped (Yes or No) |
|-----------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| S/G 2A LOWER B/D LINE | ANDERSON, GREENWOOD | A-477 | N/A | 2SD001B | 1979 | REPLACED | YES |
| S/G 2A LOWER B/D LINE | ANDERSON GREENWOOD | N25911 | N/A | 2SD001B | 1991 | REPLACEMENT | YES |
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7. Description of Work REPLACE EXISTING VALVE WITH A NEW VALVE. 2SD001B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 1083 psi Test Temp. 556 °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 Invoke Code Case N-416-1 WR 990204371-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] SMA Date 4/26, 20 01
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 ILLINOIS and employed by H.S.B. I&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/1/00 to 5/1/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 1, 20 01

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

1. Owner Exelon Nuclear Date 4/16/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990150964-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SAFETY INJECTION (SI)
5. (a) Applicable Construction Code Section III 19 71 Edition, S72 Addenda, NONE Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| RELIEF VALVE | CROSBY | N56902-00-0008 | N/A | 2SI8856B | 1975 | REPLACED | YES |
| RELIEF VALVE | CROSBY | N56902-00-0017 | N/A | 2SI8856B | 1976 | REPLACEMENT | YES |
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7. Description of Work: REPLACE RELIEF VALVE
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 155 psi Test Temp. 77.2 °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 WR 990150964-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed [Signature] ISI Engr Date 4/26, 20 01
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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/29/00 to 5/16/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date May 2, 20 01

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

1. Owner Commonwealth Edison Company Date 8/23/00
Name
One First National Plaza, Chicago, IL Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name JRS
4450 N. German Church Road, Byron, IL 10/11/00
Address **Work Request No. 970046302-01**
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N-242-1 on 8/14/00 Code Case N/A
on 8/14/00
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code: Stamped (Yes or No) |
|------------------------|-----------------------|-------------------------|--------------------|-------------------------|------------|--|--------------------------------|
| VALVE * BODY | ANDERSON GREENWOOD | A-210 | N/A | 2SX116A N04-2312-001 | 1978 | Replaced JRS REPAIRED <u>10/11/00</u> | NO |
| HINGE PIN * BUSHING | ANDERSON GREENWOOD | A-210 | N/A | 2SX116A N04-2316-003 | 1978 | Replaced JRS REPAIRED <u>10/11/00</u> | NO |
| DISC | ANDERSON GREENWOOD | A-210 | N/A | 2SX116A N04-2313-010 | 1978 | REPLACED | NO |
| HEX HEAD BOLT | ANDERSON GREENWOOD | A-210 | N/A | 2SX116A N04-2309-002 | 1978 | REPLACED | NO |
| SLOTTED HEX NUT | ANDERSON GREENWOOD | A-210 | N/A | 2SX116A | 1978 | REPLACED | NO |
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7. Description of Work REMOVE CHECK VALVE INTERNALS. SEAL WELD HINGE PIN BUSHING TO VALVE BODY
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 _____
Applicable Manufacturer's Data Reports to be attached WA 970046302-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISI Engr Date 10/11, 2000
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 10/14/00 to 10/16/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 10/16, 2000

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

1. Owner Commonwealth Edison Company Date 7/13/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 00
Name
4450 N. German Church Road, Byron, Il. Work Request No. 970046303-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water
5. (a) Applicable Construction Code Section III 19 74 Edition, w75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Valve Body | Anderson Greenwood | n/a | n/a | 2SX116B s/n A-211 | 1978 | Replacement | No |
| Hinge Pin Bushing | Anderson Greenwood | n/a | n/a | 2SX116B s/n A-211 | 1978 | Replacement | No |
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7. Description of Work Seal weld existing hinge pin bushing to valve body - 2SX116B, removed vlv. internals.
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 101 psi Test Temp. 74 °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 WR 970046303-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SMA ISI Engr Date 9/8, 2000
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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 6/9/00 to 9/11/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 ILL-1254
Inspector's Signature National Board, State Province, and Endorsements

Date 9/11, 20 00

FORM NIS-2 (Back)

9.

Remarks

WR 980005326-14

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] S.M.A. ISI Eng Date 5/16 2001

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 4/15/01 to 5/17/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 122-1254 National Board, State Province, and Endorsements

Date May 17, 2001

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

1. Owner Exelon Nuclear Date 04/14/01
Name
PO Box 805379, Chicago, IL 60680-5379 Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 980032012-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1977 Edition, W78 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|-----------------------|-----------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| BALL | ITT GRINNELL | 80-52894-5-106 | N/A | 2SX2087B | 1981 | REPLACED | NO |
| BALL | ITT Engineered Valves | 631449-1-3 HT: 772163-22 | N/A | 2SX2087B | 1999 | REPLACEMENT | YES |
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7. Description of Work: REPLACED BALL IN VALVE 2SX2087B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 WR 980032012-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

Owner or Owner's Designee, Title

ISI - Engr

Date

4/18

, 20 01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 4/20/01 to 4/19/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

122-1254

National Board, State Province, and Endorsements

Date

April 19, 20 01

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

1. Owner Exelon Date 5/10/00
Name
One First National Plaza, Chicago IL Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 2
Name
4450 N. German Church Road, Byron, IL. Work Request No. 980044486-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 77 Edition, W78 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------------|--------------------|-------------------------|------------|------------------------------------|--------------------------------|
| Valve Ball | ITT Grinnell | 80-52894-4-54 | n/a | 2SX2186 | 1981 | Replaced | Yes |
| Valve Ball | ITT Grinnell | S/N 631449-2-1 HT # 718053 | n/a | 2SX2186 Cut code YQK | 1999 | Replacement | No |
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7. Description of Work: Replace Ball in Valve 2SX2186
8. Test 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 _____
Applicable Manufacturer's Data Reports to be attached WR 980044486-01

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 Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SMA 151-ENGR Date 1/26, 2001
Owner or Owner's Designee, Title SA 1/29/01

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/1/98 to 1/29/01, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 126-1054
Inspector's Signature National Board, State Province, and Endorsements

Date January 29, 20 01

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

1. Owner Commonwealth Edison Company Date 5/15/00
Name
One First National Plaza, Chicago, IL Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 980062042-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SX - ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Check Valve | Anderson Greenwood | A-232 | n/a | 2SX002B | 1978 | Replaced | Yes |
| Check Valve | Anderson Greenwood | N95150-00-001 | n/a | 2SX002B | 2000 | Replacement | Yes |
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7. Description of Work: Replace Check Valve - 2SX002B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 103 psi Test Temp. 73 °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 WR 980062042-01
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable Expiration Date Not Applicable

Signed [Signature] SMA ISI Emr Date 10/7, 2000
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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 9/5/00 to 10/8/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 12-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 8, 2000

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

1. Owner Commonwealth Edison Company Date 8/22/00
Name
One First National Plaza, Chicago, IL Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 980064885-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL Expiration Date Not Applicable
Address
4. Identification of System SX-ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|----------------------------------|--------------------|----------------------|-------------|------------------------------------|--------------------------------|
| CHECK VALVE | ANDERSON GREENWOOD | N04-2535-500 <i>S/N A-231</i> | N/A | EPN - 2SX002A | 1978 | REPLACED | Yes |
| CHECK VALVE | ANDERSON GREENWOOD | <i>S/N A-232</i> | N/A | CAT ID# 14035 | <i>1978</i> | REPLACEMENT | Yes |
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7. Description of Work Replace Valve with Refurbished Valve (see Remarks)
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 112 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

WR 980064885-01

Applicable Manufacturer's Data Reports to be attached

Replacement Valve Refurbished under WR 980064885-04

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE

Expiration Date NOT APPLICABLE

Signed

[Signature] ISI Eng
Owner or Owner's Designee, Title

Date

12/6, 12 2000

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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CN. CT. have inspected the components described in this Owner's Report during the period 6/16/00 to 12/8/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 144-1754

National Board, State Province, and Endorsements

Date December 8, 12 2000

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

1. Owner Commonwealth Edison Company Date 7/25/00
Name
One First National Plaza, Chicago, IL. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL. Work Request No. 980064885-04
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, IL. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 1974 Edition, W75 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|--------------------------------|------------------------------|--------------------------------|--------------------|------------------------|--------------|------------------------------------|--------------------------------|
| Valve Body | Anderson Greenwood | A-232 | n/a | 2SX002A | 1978 | Repaired | Yes |
| Valve Disc | Anderson Greenwood | Ht: 92577 Code: 77CI | n/a | 2SX002A | 1978 | Replaced | No |
| Valve Disc | Anderson Greenwood | s/n A993-1 Ht:411W5481 | n/a | 2SX002A | 1991 | Replacement | No |
| Hinge Pin Bushing (2) | Anderson Greenwood | Ht: 5P9074 Code 78H | n/a | 2SX002A | 1978 | Replaced | No |
| Hinge Pin Bushing (2) | Consolidated Power Supply | Ht: 8998577 Code: VLG & UFJ | n/a | 2SX002A B796 & B718 | 1998 1997 | Replacement | No |
| Slotted Nut 2 1/2"-12 UN | Anderson Greenwood | Ht: HL5578 Code HG16 | n/a | 2SX002A | 1978 | Replaced | No |
| Slotted Nut 2 1/2"-12 UN | Anderson Greenwood | Ht: Y13587 Code: A564 | n/a | 2SX002A | 1986 | Replacement | No |
| Hex Screw 2 1/2"-12UN x 10" | Anderson Greenwood | Ht: 34658 Code AM81 | n/a | 2SX002A | 1978 | Replaced | No |
| Hex Screw 2 1/2"-12UN x 10" | Cardinal Industrial Products | Ht:69412 Code UM1 | n/a | 2SX002A | 1990 | Replacement | No |
| Hex Screw 7/16"-14x1-1/4" | Anderson Greenwood | Ht: 8897377 Code AM71 | n/a | 2SX002A | 1978 | Replaced | No |
| Hex Screw 7/16"-14x1-1/4" | Texas Bolt | Ht: 6069590 | N/a | 2SX002A | 1985 | Replacement | No |

7. Description of Work: Machine and Weld Valve Body Seating Surface. Replace Disc, Hinge Pin Bushing and Screws
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
 Other Pressure 112 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

Applicable Manufacturer's Data Reports to be attached

WR 980064885-04

CERTIFICATE OF COMPLIANCE

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

Type Code Symbol Stamp Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] ISA Engr
Owner or Owner's Designee, Title

Date 12/6, 2000

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 Illinois and employed by H.S.B.I.L Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 6/16/00 to 12/8/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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

111-1154
National Board, State Province, and Endorsements

Date December 8, 2000

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

1. Owner Commonwealth Edison Company Date 07/05/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. **Work Request No. 980113332-01**
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System SX- Essential Service Water
5. (a) Applicable Construction Code Section III 19 74 Edition, W75 Addenda, _____ Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|----------------------|----------------------|-------------------------|--------------------|----------------------|------------|------------------------------------|--------------------------------|
| Disc for Globe Valve | Velan | Ht Code 687446 | n/a | 2SX124B | 1978 | Replacement* | Yes |
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7. Description of Work * Disc Union Tack Welded to Existing Valve Disc - 2SX124B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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

WR 980113332-01

Applicable Manufacturer's Data Reports to be attached

Horizontal lines for handwritten remarks.

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 Not Applicable

Certificate of Authorization No. Not Applicable

Expiration Date Not Applicable

Signed

[Signature] Owner or Owner's Designee Title

Date 9/13, 2000

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 Illinois and employed by H.S.B.I.I. Co of Hartford, Ct. have inspected the components described in this Owner's Report during the period 01-10-2000 to 09-18-2000, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature

Commissions

IL 1903

National Board, State Province, and Endorsements

Date 09-18, 2000

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

1. Owner Commonwealth Edison Company Date 7/5/00
Name
One First National Plaza, Chicago, IL Sheet 1 of 2
Address SRS 9/8/00
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, IL Work Request No. 990020485-01
Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Authorization No. Not Applicable
4450 N. German Church Road, Byron, IL Expiration Date Not Applicable
Address
4. Identification of System ESSENTIAL SERVICE WATER
5. (a) Applicable Construction Code Section III 19 77 Edition, SRS 4/2/00 W78 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code, Stamped (Yes or No) |
|-------------------|----------------------|--|--------------------|-------------------------------|------------|------------------------------------|--------------------------------|
| VALVE/ BALL | ITT GRINNELL | 80-52894-5-114 BRL #1006 N1005 | N/A | 2SX2161C SN 80-52894-5-114 | 1901 | REPLACED | NO |
| VALVE/BALL | ITT GRINNELL | 631449-1-2 | N/A | 2SX2161C | 1999 | REPLACEMENT | NO |
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7. Description of Work REBUILD VALVE, REPLACE BALL - 2SX2161C
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure SRS 9/8/00
N/A 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 _____
Applicable Manufacturer's Data Reports to be attached WR# 990020485-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] ISI Engr Date 9/8 2000
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period 1/3/00 to 9/8/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 166-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Sept. 8 2000

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

1. Owner Commonwealth Edison Company Date 05/10/00
Name
One First National Plaza, Chicago, Il. Sheet 1 of 1
Address
2. Plant Byron Nuclear Power Station Unit 02
Name
4450 N. German Church Road, Byron, Il. Work Request No. 990110951-01
Address
3. Work Performed by Byron Mechanical Maintenance Type Code Symbol Stamp Not Applicable
Name Repair Organization, P.O. No., Job No., etc.
4450 N. German Church Road, Byron, Il. Authorization No. Not Applicable
Address Expiration Date Not Applicable
4. Identification of System Essential Service Water (SX)
5. (a) Applicable Construction Code Section III 19 77 Edition, W'78 Addenda, None Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacement Components 19 89
6. Identification of Components Repaired or Replaced and Replacement Components

| Name of Component | Name of Manufacturer | Manufacturer Serial No. | National board No. | Other Identification | Year Built | Repaired, Replaced, or Replacement | ASME Code; Stamped (Yes or No) |
|-------------------|----------------------|-------------------------|--------------------|-------------------------------------|------------|------------------------------------|--|
| Valve Ball | ITT Grinnell | HT CODE 33653-249 | N/A | EPN: 2SX2103B | 1981 | Replaced | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Valve Ball | ITT Grinnell | HT CODE 718053-4 | N/A | Ball SN 631935-1-1 EPN: 2SX2103B | 1999 | Replacement | SR 10/12/00 Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
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7. Description of Work Repair valve internals/Replace valve ball - 2SX2103B
8. Test Conducted: Hydrostatic Pneumatic Nominal Operating Pressure
N/A 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 _____
Applicable Manufacturer's Data Reports to be attached WR 990110951-01

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 NOT APPLICABLE

Certificate of Authorization No. NOT APPLICABLE Expiration Date NOT APPLICABLE

Signed [Signature] Date 10/10 19 2000
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 ILLINOIS and employed by H.S.B. I.&I. Co. of Hartford, CN. CT. have inspected the components described in this Owner's Report during the period 4/24/00 to 10/2/00, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in the 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 111-1254
Inspector's Signature National Board, State Province, and Endorsements

Date Oct. 10 19 2000

ATTACHMENT 2

B1R09

**Inservice Inspection Summary Report
Spring 1999 Outage Supplemental Report**

B2R08

**Inservice Inspection Summary Report
Fall 1999 Outage Supplemental Report**

B1R09

| |
|---|
| <p>INSERVICE INSPECTION SUMMARY REPORT</p> |
|---|

*SPRING 1999 OUTAGE
Supplemental Report*

| INDEX | SECTION DESCRIPTION | PAGES |
|------------------------------|---------------------------------|----------|
| 1 | Report Introduction and Summary | 1 |
| TOTAL PAGES IN REPORT | | 1 |

March 9, 1998
to
April 24, 1999

Commerical Service Date
September 15, 1985

Document Completion Date
July 3, 2001

Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Byron Nuclear Power Station
4450 North German Church Rd.
Byron, IL 61010

B1R09
INSERVICE INSPECTION
SUPPLEMENTAL REPORT

1.0 INTRODUCTION

Pursuant to the rules and regulations of IWA-6000, "Records and Reports," of Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Division 1, "Rules for Inspection and Testing of Components of Light Water Cooled Plants," of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Subsections IWE and IWL, 1992 Edition with 1992 Addenda, the presence of free water in tendons subject to examination is reported with this supplement to the Byron Unit 1 B1R09 ISI Report. This information was inadvertently omitted from the original report, which was submitted under our former company name of Commonwealth Edison Company.

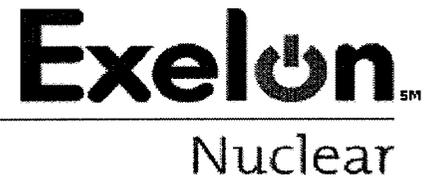
This supplement also contains the report on tendons, with observed free water, that pre-date the requirements of IWA-6000.

The presence of free water in the subject tendons was evaluated in engineering calculation Number 5.2.2-BYR01-069 Revision 0, and was found acceptable without further actions. The amounts of free water in tendons were considered to be insignificant and consistent with normal degradation.

2.0 EXAMINATION SUMMARY

| TENDON NUMBER | CODE ITEM NUMBER | ISOMETRIC DRAWING | SURVEILLANCE YEAR | EXAMINATION DATE | TOTAL WATER (OZ) |
|----------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| H2AC | L2.50 | 1-CISI-2000 | 3 | 7/1/86 | 3 |
| H6AC | L2.50 | 1-CISI-2000 | 10 | 8/1/93 | 1 |
| H14AC | L2.50 | 1-CISI-2000 | 15 | 4/1/99 | 1 |
| H27BA | L2.50 | 1-CISI-2000 | 3 | 7/1/86 | 14 |

**BYRON
UNIT 2**



B2R08

INSERVICE INSPECTION SUMMARY REPORT

FALL 1999 OUTAGE Supplemental Report

| INDEX | SECTION DESCRIPTION | PAGES |
|-----------------------|---------------------------------|-------|
| 1 | Report Introduction and Summary | 1 |
| 2 | ASME Form NIS-1 | 2 |
| TOTAL PAGES IN REPORT | | 3 |

May 18, 1998
to
November 15, 1999

Commerical Service Date
August 21, 1987

Document Completion Date
July 3, 2001

Exelon Generation Company, LLC
4300 Winfield Road
Warrenville, IL 60555

Byron Nuclear Power Station
4450 North German Church Rd.
Byron, IL 61010

B2R08
INSERVICE INSPECTION
SUPPLEMENTAL REPORT

1.0 INTRODUCTION

Pursuant to the rules and regulations of IWA-6000, "Records and Reports," of Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Division 1, "Rules for Inspection and Testing of Components of Light Water Cooled Plants," of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, Subsections IWE and IWL, 1992 Edition with 1992 Addenda, the presence of free water in tendons subject to examination is reported with this supplement to the Byron Unit 2 B2R08 ISI Report. This information was inadvertently omitted from the original report, which was submitted under our former company name of Commonwealth Edison Company.

This supplement also contains the report on tendons with observed free water that pre-date the requirements of IWA-6000.

The presence of free water in the subject tendons was evaluated in engineering calculation Number 5.2.2-BYR01-070 Revision 0, and was found acceptable without further actions. The amounts of free water in tendons were considered insignificant and consistent with normal degradation.

2.0 EXAMINATION SUMMARY

| TENDON NUMBER | CODE ITEM NUMBER | ISOMETRIC DRAWING | SURVEILLANCE YEAR | EXAMINATION DATE | TOTAL WATER (OZ) |
|---------------|------------------|-------------------|-------------------|------------------|------------------|
| D608 | L2.50 | 2-CISI-2000 | 15th | 4/1/99 | 19 |
| D630 | L2.50 | 2-CISI-2000 | 5th | 7/1/90 | 7 |
| H1FE | L2.50 | 2-CISI-2000 | 1st | 7/1/86 | 10 |
| | | | 3rd | 6/1/88 | 26 |
| | | | 5th | 7/1/90 | 17 |
| | | | 10th | 8/1/93 | 11.5 |
| | | | 15th | 4/1/99 | 6 |
| H2FE | L2.50 | 2-CISI-2000 | 1st | 7/1/86 | 2 |
| | | | 3rd | 6/1/88 | 13.5 |
| | | | 5th | 7/1/90 | 41 |
| | | | 10th | 8/1/93 | 37 |
| | | | 15th | 4/1/99 | 22 |
| H4FE | L2.50 | 2-CISI-2000 | 1st | 7/1/86 | 1 |
| H7FE | L2.50 | 2-CISI-2000 | 1st | 7/1/86 | 2 |
| H20FE | L2.50 | 2-CISI-2000 | 1st | 7/1/86 | 1 |
| V312 | L2.50 | 2-CISI-2000 | 3rd | 6/1/88 | 3 |

B2R08

FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of the ASME Code Rules

8. Examination Dates: May 18, 1998 to November 15, 1999

9. Inspection Interval: August 16, 1998 to August 21, 2007

10. Abstract of Examination.

Include a list of examinations and a statement concerning status of work required for current interval.
Refer to the Outage Summary Report and ISI Program Plan.

11. Abstract of Conditions Noted.

Refer to the Outage Summary Report.

12. Abstract of Corrective Measures Recommended and Taken.

Refer to the Outage Summary Report.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable): N/A Expiration Date: N/A

Date: 7/13/01 Signed For: Exelon Generation Company, LLC

By: 

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 Illinois and employed by HSB I & I Co. of Hartford, Conn. have inspected the components described this Owner's Report during the period 05/11/98 to 11/15/99, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owners 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 the Owner's Report. Futhermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.


Inspectors Signature

Commissions: ILL-1254 Date: July 13, 20 01

National Board, State, Province, and Endorsements