

Peter P. Sena III
Site Vice President724-682-5234
Fax: 724-643-8069August 18, 2008
L-08-265ATTN: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001SUBJECT:
Beaver Valley Power Station, Unit No. 2
Docket No. 50-412, License No. NPF-73
Thirteenth Refueling Outage Inservice Inspection Report

Enclosed please find the Inservice Inspection (ISI) Summary Report on American Society of Mechanical Engineers (ASME) Class 1, 2, and 3 examinations performed prior to and during the thirteenth refueling outage at Beaver Valley Power Station Unit No. 2 (BVPS-2). The ASME Boiler and Pressure Vessel Code, Section XI, Article IWA-6230 requires an inservice inspection summary report to be submitted to the enforcement and regulatory authorities having jurisdiction at the plant site within ninety days of the completion of the inservice inspection conducted during each refueling outage. The recent inservice inspection term at BVPS-2 covered the period from November 12, 2006 to May 22, 2008.

The Class 1, 2, and 3 examinations are part of Interval 2, Period 3 of the BVPS-2 ISI schedule, and were performed in accordance with the Inspection Plan as required by Section XI of the ASME Boiler and Pressure Vessel Code, 1989 Edition.

There are no regulatory commitments contained in this letter. If there are any questions or if additional information is required, please contact Mr. Thomas A. Lentz, Manager – FENOC Fleet Licensing, at 330-761-6071.

Sincerely,



Peter P. Sena III

Enclosure

A047
NRR

Beaver Valley Power Station, Unit No. 2

L-08-265

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c: Mr. S. J. Collins, NRC Region I Administrator
Mr. D. L. Werkheiser, NRC Senior Resident Inspector
Ms. N. S. Morgan, NRR Project Manager
Mr. J. Payton, Commonwealth of Pennsylvania

BEAVER VALLEY POWER STATION UNIT 2
Route 168, Shippingport, PA

Inservice Inspection Summary Report

Outage 13, Year 2008

Inspection Term: 11/12/2006 to 5/22/2008

Issue date: 8-11-08

Owner: FirstEnergy
76 South Main St.
Akron, OH 44308

NRC Docket Number: 50-412

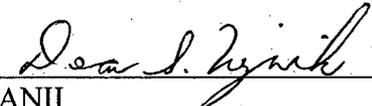
Reactor Supplier: Westinghouse Electric Corporation
Commercial Service Date: November 17, 1987

Prepared by: 

Date: 8-7-08

Reviewed by: 
Supervisor, Nuclear Programs

Date: 8-7-08

Reviewed by: 
ANII

Date: 8-11-08

Approved by: 
Manager, Technical Services Engineering

Date: 8-7-08

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

1. Owner FirstEnergy Nuclear Operating Company, Route 168, Shippingport, PA 15077
 (Name and Address of Owner)

2. Plant Beaver Valley Power Station, Route 168, Shippingport, PA 15077
 (Name and Address of Plant)

3. Plant Unit 2 4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date 11/17/87 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Coolant Piping	Southwest Fabricating	N/A	N/A	N/A
Auxiliary Piping	Schneider Power	N/A	N/A	N/A
2RCS-REV21	Combustion Engineering	CE-9071	160591B	21669
2RCS-SG21B	Westinghouse Electric Corp	DMGT-1962	485066V	W-16599
2CHS-P-21A	Pacific Pumps / Dresser Ind.	49190	N/A	N/A
2RSS-E21A	Joseph Oat Corp	2189-1A	485070V	890
2SWS-P21B	Byron-Jackson Pump Div. / Borg-Warner	731-N-0027	N/A	N/A

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

This form (E0029) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07008-2300

FORM NIS-1 (Back)

8. Examination Dates 11/12/2006 to 5/22/2008
9. Inspection Period Identification: 4/30/2005 to 8/28/2008
10. Inspection Interval Identification: 11/17/1997 to 8/28/2008
11. Applicable Edition of Section XI 1989 Addenda None
12. Date/Revision of Inspection Plan: 1/2-ADM-2039, Revision 7
13. Abstract of Examination and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Appendix I (Code Exams) for examinations performed during Cycle 13 and Refueling Outage 2R13. 2R13 was the second outage in the 3rd Period of the 2nd Ten-Year Interval. All examinations that require plant shutdown conditions have been completed for the 2nd Ten-Year Interval at BV2. Sixteen examinations were limited in that 90% of the required coverage was not obtained. These examinations have been identified in relief requests for submittal to the NRC.
14. Abstract of Results of Examination and Tests. See text of summary report.
15. Abstract of Corrective Measures. No Corrective measures resulting from NDE ISI examinations were required in 2R13. Visual examinations of bolted connections that found evidence of boric acid leakage resulted in boric acid cleaning and re-examination.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
 Date 8-7-8 Signed FirstEnergy Nuclear Operating Co. By [Signature]
 (Owner)

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11/12/2006 to 5/22/2008 and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 ANIB, PA 2384
 Inspector's Signature National Board, State, Province and Endorsements
 Date 8-11-08

OUTAGE SUMMARY

During the Thirteenth Refueling Outage (2R13) at the Beaver Valley Power Station, Unit No. 2 (BVPS-2), Inservice Inspection (ISI) examinations were performed on Class 1, 2, and 3 components. This was the second and last outage in the third period of the 2nd Ten-Year Interval. Also included in this report and the counts below, are examinations performed prior to 2R13 during plant operation. The Class 1, 2 and 3 examinations were based on ASME Section XI, 1989 Edition.

ASME XI Class 1, 2 and 3 Credited Nondestructive Examinations (See Appendix I)

1. One-Hundred, Thirteen (113) Class 1 exams were performed and are divided as follows:

a. Reactor Vessel Exams	
Circ Welds (UT)	- 5
Long Welds (UT)	- 11
Nozzle Welds (UT)	- 12
Nozzle IR sections (VT-1)	- 6
Flange ligaments (UT)	- 58
CRDM housing welds (PT)	- 3
RV Interior (VT-3)	- 1
Interior Attachments (VT-3)	- 4
Core Support Structure (VT-3)	- 2
b. Steam Generator Exams	
Nozzle IR sections (VT-1)	- 2
c. Bolting	
Visual Exams	- 2
d. Piping Supports	
Visual Exams	- 5
e. RI-ISI piping VT-2 exams	- 2

2. Forty-nine (49) Class 2 exams were performed and are divided as follows:

a. Vessel Welds	
Ultrasonic Exams	- 3
b. Pipe Welds	
Ultrasonic Exams	- 2
c. Welded Attachments	
Penetrant Exams	- 3
d. Piping Supports	
Visual Exams (VT-3)	- 12
e. RI-ISI piping VT-2 exams	- 29

3. Four (4) Class 3 exams were performed:

a. Supports (VT-3)	- 4
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Examinations were performed by FirstEnergy Nuclear Operating Company (FENOC) and contracted NDE Technicians. Appendix I compiles the examinations that have been credited toward fulfilling the Ten Year Plan requirements.

Reactor Vessel 10-Yr ISI

The 10 year ISI automated examination of the BV2 Reactor Vessel was completed by WesDyne International during 2R13. FENOC personnel performed the manual UT examination of the threads in flange. The automated examinations of the reactor vessel yielded a total of 86 recordable indications. Flaw bounding measurements for these indications were performed by qualified examiners. All of the recorded indications were assessed against the criteria contained in ASME XI, IWB-3500 and were found to be within the allowable limits specified, with no further evaluation required.

Supplemental eddy current examinations of the dissimilar metal welds from the nozzle bore yielded no recordable indications. Remote visual examination of the nozzle inner radius areas (Enhanced VT) resulted in no recordable indications. Remote visual examinations of the reactor vessel interior and attachments (VT-1/VT-3) resulted in no recordable indications.

Pressure Testing

The Class 1 piping System Leakage Test was performed prior to plant start-up. All Class 1 bolted connections subject to the examination requirements of IWA-5242, "Insulated Components" and Code Case N-533-1, "Alternate requirements for VT-2 Visual Examination of Class 1, 2 and 3 Insulated Pressure Retaining Bolted Connections" were examined during 2R13. Also, Class 2 and 3 system functional and system inservice tests were performed on various systems to fulfill the current 40-month pressure testing requirement.

Deficiency Resolution

There were no recorded ISI NDE deficiencies in 2R13.

Steam Generator Tube Examination

One hundred percent of the in-service tubes were examined in the three steam generators. Results of the examinations are submitted to regulatory authorities in accordance with Technical Specification requirements.

NIS-2 Forms

Included as Appendix II are the NIS-2 Forms associated with repairs and replacements. Code Case N-416, Alternative Pressure Test Requirement for Welded Repairs or Installation of Replacement Items by Welding, Class 1, 2 and 3, was used. The revision of Record at BVPS for Code Case N-416 is currently Revision 2.

APPENDIX I
2R13 Completed Code Exams

Summary	Component Identification	Description	Class	Category	Item	Method	Iso
108100	2RCS-PSSP026	SNUBBER	1	F-A	F1.10N	VT-3	107009-4
129100	2RCS-PSSP035	SNUBBER	1	F-A	F1.10N	VT-3	107014-4
154630	2RCS-044-F07	SOCKET WELD	1	R-A	R1.12	VT-2	110-454
154660	2RCS-024-S03	SOCKET WELD	1	R-A	R1.12	VT-2	110-456
177600	2RCS-PSSP022X	SNUBBER	1	F-A	F1.10N	VT-3	110909-2
177700	2RCS-PSSP022Y	SNUBBER	1	F-A	F1.10N	VT-3	110909-2
179600	110910-MJ1-B-01 TO 12	BOLTING FOR 2RCS*RV551A	1	B-G-2	B7.70	VT-1	110910-4
182500	110911-MJ1-B-01 TO 12	BOLTING FOR 2RCS*RV551C	1	B-G-2	B7.70	VT-1	110911-4
205200	2RCS*REV21-C-1B	CIRCUMFERENTIAL WELD (FLG TO SHELL)	1	B-A	B1.30	UT	E-1A-2
205300	2RCS*REV21-C-2	CIRCUMFERENTIAL WELD	1	B-A	B1.11	UT	E-1A-2
205400	2RCS*REV21-C-3	CIRCUMFERENTIAL WELD	1	B-A	B1.11	UT	E-1A-2
205500	2RCS*REV21-C-4	CIRCUMFERENTIAL WELD	1	B-A	B1.11	UT	E-1A-2
205600	2RCS*REV21-C-5	LH CIRCUMFERENTIAL WELD	1	B-A	B1.21	UT	E-1A-2
206700	2RCS*REV21-CORE-ATT	CORE RADIAL SUPPORT LUGS (4)	1	B-N-2	B13.60	VT-3	E-1A-2
206800	2RCS*REV21-CORE-SUP	CORE SUPPORT STRUCTURES (2)	1	B-N-3	B13.70	VT-3	E-1A-2
207800	2RCS*REV21-CRDM-54	CRDM HOUSING WELD	1	B-O	B14.10	PT	E-1A-2
208200	2RCS*REV21-CRDM-58	CRDM HOUSING WELD	1	B-O	B14.10	PT	E-1A-2
208900	2RCS*REV21-CRDM-65	CRDM HOUSING WELD	1	B-O	B14.10	PT	E-1A-2
209700	2RCS*REV21-INT	VESSEL INTERIOR	1	B-N-1	B13.10	VT-3	E-1A-2
209800	2RCS*REV21-L-06	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
209900	2RCS*REV21-L-07	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210000	2RCS*REV21-L-08	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210100	2RCS*REV21-L-09	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210200	2RCS*REV21-L-10	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210300	2RCS*REV21-L-11	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210400	2RCS*REV21-L-12	LONGITUDINAL WELD	1	B-A	B1.12	UT	E-1A-2
210500	2RCS*REV21-L-13	LOWER HEAD MERIDIONAL WELD	1	B-A	B1.22	UT	E-1A-2
210600	2RCS*REV21-L-14	LOWER HEAD MERIDIONAL WELD	1	B-A	B1.22	UT	E-1A-2
210700	2RCS*REV21-L-15	LOWER HEAD MERIDIONAL WELD	1	B-A	B1.22	UT	E-1A-2
210800	2RCS*REV21-L-16	LOWER HEAD MERIDIONAL WELD	1	B-A	B1.22	UT	E-1A-2
210900	2RCS*REV21-LIG-01 TO 19	THREADS IN FLANGE (19)	11	B-G-1	B6.40	UT	E-1A-2
212800	2RCS*REV21-LIG-20 TO 38	THREADS IN FLANGE (19)	1	B-G-1	B6.40	UT	E-1A-2
214700	2RCS*REV21-LIG-39 TO 58	THREADS IN FLANGE (20)	1	B-G-1	B6.40	UT	E-1A-2
216700	2RCS*REV21-N-17	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2
216800	2RCS*REV21-N-17IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
216900	2RCS*REV21-N-18	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2

APPENDIX I
2R13 Completed Code Exams

Summary	Component Identification	Description	Class	Category	Item	Method	Iso
217000	2RCS*REV21-N-18IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
217100	2RCS*REV21-N-19	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2
217200	2RCS*REV21-N-19IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
217300	2RCS*REV21-N-20	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2
217400	2RCS*REV21-N-20IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
217500	2RCS*REV21-N-21	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2
217600	2RCS*REV21-N-21IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
217700	2RCS*REV21-N-22	NOZZLE TO VESSEL WELD	1	B-D	B3.90	UT	E-1A-2
217800	2RCS*REV21-N-22IR	NOZZLE INSIDE RADIUS	1	B-D	B3.100	EVT-1	E-1A-2
217900	2RCS*REV21-N-23	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
218000	2RCS*REV21-N-24	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
218100	2RCS*REV21-N-25	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
218200	2RCS*REV21-N-26	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
218300	2RCS*REV21-N-27	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
218400	2RCS*REV21-N-28	NOZZLE-TO-SAFE-END WELD	1	R-A	R1.11	UT	E-1A-2
242800	2RCS*SG21B-N-2AIR	NOZZLE INSIDE RADIUS	1	B-D	B3.140	VT-1	E-1B-1
242900	2RCS*SG21B-N-2BIR	NOZZLE INSIDE RADIUS	1	B-D	B3.140	VT-1	E-1B-1
247100	2RHS-PSSP521X	SNUBBER	1	F-A	F1.10N	VT-3	107120-3
307650	2BDG-68-F-12	SOCKET WELD	2	R-A	R1.12	VT-2	110447-J
314050	2CHS-434-F02	SOCKET WELD	2	R-A	R1.12	VT-2	108301-4
317450	2CHS-433-F02	SOCKET WELD	2	R-A	R1.12	VT-2	108302-4
324650	2CHS-291-F403	SOCKET WELD	2	R-A	R1.12	VT-2	108304-4
325800	2CHS-320-F404	SOCKET WELD	2	R-A	R1.12	VT-2	108304-4
326850	2CHS-288-F-3A	BUTT WELD	1	R-A	R1.11	UT	108304-4
332250	2CHS-124-F409	SOCKET WELD	2	R-A	R1.12	VT-2	108306-4
336000	2CHS-PSR144	SUPPORT	2	F-A	F1.20R	VT-3	108308-4
338100	2CHS-PSR073Y	SUPPORT	2	F-A	F1.20R	VT-3	108308-4
339600	2CHS-PSR068Y	SUPPORT	2	F-A	F1.20R	VT-3	108309-4
342500	2CHS-207-F02	SOCKET WELD	2	R-A	R1.12	VT-2	108313-4
342800	2CHS-PSR315F	SUPPORT	2	F-A	F1.20R	VT-3	108313-4
344300	2CHS-PSR372F	SUPPORT	2	F-A	F1.20R	VT-3	108313-4
373850	2CHS-056-F13	SOCKET WELD	2	R-A	R1.12	VT-2	108342-4
389400	2CHS-278-F400	SOCKET WELD	2	R-A	R1.12	VT-2	108396-6
389600	2CHS-278-F401	SOCKET WELD	2	R-A	R1.12	VT-2	108396-6
391009	2CHS-357-F-13-C	BUTT WELD	1	R-A	R1.11	UT	263020-1
393500	2CHS-275-F400	SOCKET WELD	2	R-A	R1.12	VT-2	108397-7

APPENDIX I
2R13 Completed Code Exams

Summary	Component Identification	Description	Class	Category	Item	Method	Iso
393700	2CHS-275-F401	SOCKET WELD	2	R-A	R1.12	VT-2	108397-7
397700	2CHS-272-F400	SOCKET WELD	2	R-A	R1.12	VT-2	108398-4
397900	2CHS-272-F401	SOCKET WELD	2	R-A	R1.12	VT-2	108398-4
434700	2CHS-149-F25	SOCKET WELD	2	R-A	R1.12	VT-2	110298-4
461900	2CHS*P21A-A-1	WELDED ATTACHMENT FOR WS-4	2	C-C	C3.30	PT	E-2H-1
462000	2CHS*P21A-A-2	WELDED ATTACHMENT FOR WS-3	2	C-C	C3.30	PT	E-2H-1
471900	2FWS-PSSP006	SNUBBER	2	F-A	F1.20N	VT-3	101706-4
484400	2MSS-PSSP006	SNUBBER	2	F-A	F1.20N	VT-3	100210-4
500760	2QSS-234-F14	SOCKET WELD	2	R-A	R1.12	VT-2	520-118
505450	2QSS-236-F20	SOCKET WELD	2	R-A	R1.12	VT-2	520-114
507450	2QSS-117-F402	SOCKET WELD	2	R-A	R1.12	VT-2	107935-5
511014	2QSS-118-F02	SOCKET WELD	2	R-A	R1.12	VT-2	107938-5
529400	2RCS*SG21C-C-08	HEAD CIRCUMFERENTIAL WELD # 8	2	C-A	C1.20	UT	E-1B-1
551900	2RHS-PSSP003	SNUBBER	2	F-A	F1.20N	VT-3	107116-4
617100	2RSS*E21A-C-1	TUBESHEET TO SHELL WELD # 1	2	C-A	C1.30	UT	E-2L-2
617200	2RSS*E21A-C-11	TUBESHEET TO SHELL WELD # 11	2	C-A	C1.30	UT	E-2L-2
641650	2SIS-PSST682A	SUPPORT	2	F-A	F1.20T	VT-3	108103-5
642150	2SIS-PSST682B	SUPPORT	2	F-A	F1.20T	VT-3	108103-5
643350	2SIS-305-F-02	SOCKET WELD	2	R-A	R1.12	VT-2	108103-5
669250	2SIS-167-F-01	SOCKET WELD	2	R-A	R1.12	VT-2	108111-4
681350	2SIS-392-F11	SOCKET WELD	2	R-A	R1.12	VT-2	410-548
697210	2SIS-094-F-803	WELDED ATTACHMENT FOR 2SIS-PSR004	2	C-C	C3.20	PT	108350-4
717050	2SIS-093-F401	SOCKET WELD	2	R-A	R1.12	VT-2	109932-4
725150	2SIS-393-F23	SOCKET WELD	2	R-A	R1.12	VT-2	510-258
737450	2SIS-215-F21A	SOCKET WELD	2	R-A	R1.12	VT-2	110165-4
747000	2SIS-PSA147R	SUPPORT	2	F-A	F1.20A	VT-3	110178-4
749000	2SIS-104-14	SOCKET WELD	2	R-A	R1.12	VT-2	110178-4
750800	2SIS-PSR667	SUPPORT	2	F-A	F1.20R	VT-3	110274-4
751450	2SIS-377-17	SOCKET WELD	2	R-A	R1.12	VT-2	110274-4
771050	2SIS-365-2	SOCKET WELD	2	R-A	R1.12	VT-2	110009-5
787750	2SIS-375-F402	SOCKET WELD	2	R-A	R1.12	VT-2	110798-4
877300	2MSS-PSSP476	SNUBBER	3	F-A	F1.30N	VT-3	100219-1
879970	2SWS*P21B-MS-1 TO MS-3	PUMP SUPPORTS	3	F-A	F1.40E	VT-3	E-3L-1
900100	2SWS-PSSP773A	SNUBBER	3	F-A	F1.30N	VT-3	101926-2
900200	2SWS-PSSP773B	SNUBBER	3	F-A	F1.30N	VT-3	101926-2

APPENDIX II

**REPAIR / REPLACEMENT ABSTRACT
AND
NIS-2 FORMS**

NIS-2 ABSTRACT

<u>FORM NO.</u>	<u>ASSET NUMBER</u>	<u>ORDER NO.</u>	<u>COMMENTS</u>
1949	2BDG-AOV100B1	200167115	Installed
1949	2BDG-AOV100B1	200246315	"
1956	2FWE-TGV22	200151145	Installed
1987	2-SWS-024-165-3	200210790	Corrected
2004	2HVC-CND24A	200193134	Installed
2048	2SWS-107	200249596	Installed
2049	2RCS-RV551A	200248400	Corrected
2050	2RCS-RV551C	200248401	Installed
2078	2MSS-SV101B	200165553	Installed
2079	2MSS-SV102B	200165554	Installed
2080	2MSS-SV103B	200165555	Installed
2081	2MSS-SV104B	200165556	Installed
2082	2MSS-SV105B	200165557	Installed
2084	2FWS-FCV478	200024369	Installed
2084	2FWS-259	200024369	Installed
2085	2FWS-FCV498	200024391	Installed
2085	2FWS-261	200024391	Installed
2088	2-SWS-004-191-3	200287287	Corrected
2093	2SWS-MOV107C	200252875	Installed
2094	2SWS-MOV107D	200252876	Installed
2095	2SIS-123	200251946	Corrected
2096	2SIS-P21B	200282764	Corrected
2097	2CHS-FCV122	200244323	Installed
3005	2MSS-AOV101A	200278668	Installed
3006	2MSS-AOV101C	200278669	Installed
3008	2RCS-PCV455D	200247696	Installed
3010	2FWE-P22	200174292	Installed
3010	2FWE-P22	55105235	"
3011	2SIS-54	200245503	Installed
3012	2SIS-55	200245686	Installed
3013	2SIS-66	200245687	Installed
3014	2SIS-67	200245688	Installed
3015	2SIS-68	200245689	Installed
3016	2SIS-69	200245690	Installed
3017	2SIS-85	200245691	Installed
3018	2SIS-86	200245692	Installed
3019	2SIS-87	200245693	Installed
3020	2SIS-97	200245694	Installed
3021	2SIS-98	200245695	Installed
3022	2SIS-99	200245696	Installed
3031	2CHS-485	200087552	Installed
3032	2CHS-486	200087558	Installed
3035	2RSS-E21D	200250474	Corrected
3036	2SVS-80	200247609	Corrected

NIS-2 ABSTRACT

<u>FORM NO.</u>	<u>ASSET NUMBER</u>	<u>ORDER NO.</u>	<u>COMMENTS</u>
3037	2SWS-112	200083149	Installed
3038	2MSS-19	200249598	Installed
3042	2RCS-44	200319895	Corrected
3043	2RCS-REV21	200251262	Corrected
3044	2RSS-E21B	200250463	Corrected
3044	2RSS-E21B	200320137	Corrected
3048	2FWE-100	200247858	Corrected
3049	2RCS-SG21A	7024829	Corrected
3050	2RCS-SG21B	7024829	Corrected
3051	2RCS-SG21C	7024829	Corrected
3053	2RHS-RV721A	200321649	Installed
3054	2SVS-HCV104	200321699	Installed
3056	2CHS-RV382A	200321919	Installed
3057	2EGS-EG2-2	200323467	Corrected
3061	2CCP-PSSP317B	200252807	Installed
3062	2CHS-PSSP016X	200252803	Installed
3063	2RCS-PSSP030	200252803	Installed
3064	2RSS-PSSP572A	200252804	Installed

Form No. 1949

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Orders 200167115 & 200246315
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Steam Generator Blowdown (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'73 Addenda, 1567, 8220 Code Case
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Masoneilan	N00228-18-2	N/A	2BDG-AOV100B1	1984	Corrected	Yes
Plug	Masoneilan	91374-22	N/A	N/A	1990	Installed	Yes

7. Description of Work Replaced plug and body/bonnet studs & nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Replacement 1-1/4" Studs: P.O. D149199-28; Nuts: P.O. 47082958 / Ht. #P921. The nuts were replaced under work Order 200246315.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed 

Senior Specialist Date May 28, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature

Commissions

I, N, PA2384
National Board, State, Province, and Endorsements

Date 6-9-, 20 08

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

As Required by the Provisions of the ASME Code, Section III
Not To Exceed One Day's Production

1. Manufactured and certified by MASONEILAN DRESSER INDUSTRIES, 85 Bodwell st., Avon, MA 02322
(name and address of NPT Certificate Holder)

2. Manufactured for Duquesne Light Company, 301 Grant St., Pittsburgh, PA 15279
(name and address of purchaser)

3. Location of installation Beaver Valley Power Station, Shippingport, PA 15077
(name and address)

4. Type P10640 REV.F SA 479/316 94500 NA 1990
(drawing no.) (mat'l. spec. no.) (nominal strength) (CRN) (year built)

5. ASME Code, Section III: 1971 SUMMER 1973 2 NA
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) NA Revision NA Date NA
(no.)

7. Remarks: Replacement for Masonellan Valve Serial No. M00228-24
Masonellan Part No. 011480-542-108

8. Nom. thickness (in.) NA Min. design thickness (in.) NA Dia. ID (ft & in.) NA Length overall (ft & in.) NA

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number HEAT NUMBER	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board Number in Numerical Order
(1) 91374-22		(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 1100 psi. Temp. 560 °F. Hydro. test pressure NA at temp. °F
(when applicable)

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

CERTIFICATION OF DESIGN

Design specifications certified by Carl Richardson P.E. State PA Reg. no. 16297-E
Design report* certified by N/A P.E. State N/A Reg. no. N/A

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) 3" Pilot S/A conforms to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization No. N-1837 Expires 8/19/92
Date 2/12/90 Name Masoneilan-Dresser Industries Signed John A. Kern

CERTIFICATE OF SHOP 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 MA and employed by H.S.B.I. & I. Co. of Hartford, CT have inspected these items described in this Data Report on FEB 14 1990 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date March 6, 1990 signed [Signature] Commissions MA1222/PA-WC214

Form No. 1956

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200151145
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Auxilliary Feedwater (Class 3)

5. (a) Applicable Construction Code ASME Section VIII 1971 Edition, S'73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Governor Valve	Terry Corp.	38492A (Turbine)	N/A	2FWE-TGV22	1979	Corrected	No
Plug	Dresser Rand	N/A	N/A	Ht. #9377H	2002	Installed	No

7. Description of Work Replaced plug/stem assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks No Code Data Report available. Previous NIS-2 Data Report No. 1033.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 21, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions FIN, PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-21-, 20 08

Form No. 1987

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

1. Owner F.E.N.O.C Date 03/26/07
(NAME)

76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)

Shippingport, PA 15077 Work Order #200210790
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS-Maintenance Type Code Symbol Stamp N/A
(NAME)

Shippingport, PA 15077 Authorization No. N/A
(ADDRESS)

Expiration Date "

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Piping	Schneider Power	N/A	N/A	2-SWS-024-165-3	1986	Corrected	Yes

7. Description of Work Replaced pipe flange studs and nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks N6 Code Data Report available. Replacement 1-1/4" Studs: P.O. 47030430 / Ht. #K339.
Applicable Manufacturer's Data Reports to be attached
Nuts: P.O. 47030430 / Ht. #A201, P.O. 45102947 / Ht. #A201, P.O. D149199 / 68395-FSD.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date April 19, 20 07
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 4-27-05 to 11-11-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IN PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 4-20-, 20 07

Form No. 2004

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

1. Owner F.E.N.O.C Date 01/16/2007
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200193134
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code Section III 1974 Edition, — Addenda, N-68, 1634-1 Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Condenser	Carrier Corp.	9915689	139117	2HVC-CND24A	1978	Corrected	Yes
Spoolpiece	Nova Machine	02	N/A	Lot #40046852	2002	Installed	Yes
Spoolpiece	Nova Machine	04	N/A	Lot #40046852	2002	Installed	Yes

7. Description of Work Installed new inlet & outlet condenser spoolpieces.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report Nos: 1561, 1391.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date February 13, 20 07
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 4-27-05 to, 11-11-06, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 2-14-, 20 07

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by NOVA Machine Products Corporation
(name and address of NPT Certificate Holder)
2. Manufactured for First Energy Corp., 76 South Main St., Akron, OH 44038
(name and address of purchaser)
3. Location of installation Beaver Valley Pwr.Sta., Shipping Port Hill Rd., PA 15077
(name and address)
4. Type A 10504 Rev. 1 * * * * * 2002
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1989 (none) ND Class 3 * * * * *
(edition) (addenda, date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- (no.) Revision --- Date ---
7. Remarks: * SA-106 Gr.B Tensile: 71,900 psi
* SA-515 Gr.70 Tensile: 84,800 psi
* SA-105 Tensile: 76,500 psi
8. Nom. thickness (in.) .30 IN Min. design thickness (in.) (unk) Dia. ID (ft & in.) 0' 3" Length overall (ft & in.) 0' 5"
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. In Numerical Order
S/N 1 through 5	
(1) Lot # 40046852	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure 150psi psi Temp. 600 F °F. Hydro. test pressure 225psi at temp. °F
(when applicable)

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

Certificate Holder's Serial Nos. 40046852 through (same)

CERTIFICATION OF DESIGN

Design specifications certified by _____ P.E. State --- Reg. no. ---
(when applicable)

Design report* certified by _____ P.E. State --- Reg. no. ---
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Spool Piece
 conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-3002 Expires Nov. 19, 2002

Date 5-7-02 Name Nova Machine Products Signed [Signature]
(NPT Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 _____ and employed by HSBCT
 of CT have inspected these items described in this Data Report on 5/7/02, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 5/7/02 Signed [Signature] Commissions NB COMM "N" END
(Authorized Nuclear Inspector) (Nat'l Bd. Incl. endorsements) and state or prov. and no.

Form No. 2048

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

1. Owner F.E.N.O.C Date 06/03/2008
(NAME)

76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)

Shippingport, PA 15077 Work Order 200249596
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)

Shippingport, PA 15077 Authorization No. N/A
(ADDRESS)

Expiration Date "

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code Section III 1974 Edition, S'74 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Crane Nuclear	D0939	N/A	2SWS-107	2002	Removed	Yes
Check Valve	Crane Nuclear	D2567	N/A	2SWS-107	2005	Installed	Yes

7. Description of Work Replaced valve with spare.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

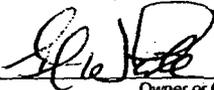
9. Remarks Code Data Report attached. Previous NIS-2 Data Report No. 1706.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

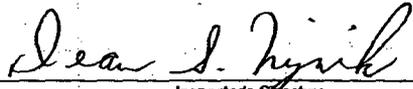
Certificate of Authorization No. N/A Expiration Date N/A

Signed  Senior Specialist Date June 4, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-9-, 20 08

FORM NPV-1 (Back) --- Pg. 2 of 2

Certificate Holder's Serial No. D2566 & D2567

8. Design conditions 200 (pressure) Psi 300 (temperature) *F or valve pressure class ANSI 150 (1)
9. Cold working pressure 285 Psi at 100°F
10. Hydrostatic test 450 Psi. Disk differential test pressure 315 Psi
11. Remarks: PO No. 7123964, Rev. 2, Item No. 1 SO No. 21871-01 Valve ID: VCI-015-C-3
Hinge/Stop Pin Retainers, HL #56457

CERTIFICATION OF DESIGN

Design Specifications certified by Walter Joseph Parker, Jr. P.E. State PA Reg. No. 24003-E
 Design Report certified by N/A P.E. State N/A Reg. No. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2899 Expires September 24, 2005
 Date 09/30/03 Name CRANE Nuclear, Inc. Signed Jerome A. Kurowski
(N Certificate Holder) (Authorized Representative)
 Jerome A. Kurowski, P.E.

CERTIFICATE OF 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 HSBCT of Hartford, CT Have inspected the pump, or valve, described in this Data Report on 09/30/03 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the Component described in this Data Report. Furthermore, 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.

Date 09/30/03 Signed Robert Rainey Commissions IL 932
(Authorized Nuclear Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. And no.)
 Robert Rainey

(1) For manually operated valves only.

Form No. 2049

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200248400, P.O. 55102766
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By Anderson Greenwood Crosby Type Code Symbol Stamp N/A
(NAME)
Wrentham, MA 02093 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Reactor Coolant (Class 1)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	N56963-00-0009	N/A	2RCS-RV551A	1976	Corrected	Yes

7. Description of Work Replaced inlet studs.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

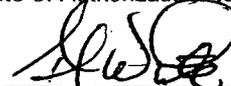
9. Remarks Previous NIS-2 Data Report Nos: 1800, 1330, 846, 346, 202, 061, 053, and 044. NV-1
Applicable Manufacturer's Data Reports to be attached
Form attached to previous NIS-2 Report No. 846. Anderson Greenwood Crosby replaced the inlet
studs at Wyle Laboratories - Huntsville, AL 35806 under purchase Order 55102766. 1-3/8" Studs -
P.O. 7116467 / Ht. #HC04 F742.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

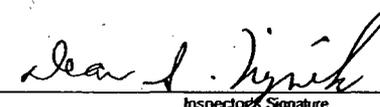
Certificate of Authorization No. N/A Expiration Date N/A

Signed  Senior Specialist Date July 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 8-11-, 20 08

Form No. 2050

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200248401
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Reactor Coolant (Class 1)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	N56963-00-0007	N/A	2RCS-RV551C	1976	Removed	Yes
Relief Valve	Crosby	N56963-00-0008	N/A	2RCS-RV551C	1976	Installed	Yes

7. Description of Work Replaced valve with spare.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Previous NIS-2 Data Report Nos: 1532, 1474, 979, 556, 345, 205, 123, 014, and 010.
Applicable Manufacturer's Data Reports to be attached
Replacement valve NV-1 Data Report attached to NIS-2 Data Report No. 846.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 24, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-25- 20 08

Form No. 2078

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

1. Owner F.E.N.O.C Date June 24, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200165553
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Safety Valve	Crosby Valve	N57636-00-0002	719	2MSS-SV101B	1977	Removed	Yes
Safety Valve	Crosby Valve	N57636-00-0003	736	2MSS-SV101B	1977	Installed	Yes

7. Description of Work Replaced valve with spare and flange nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for replacement valve attached to NIS-2 Report #1764. Replacement
Applicable Manufacturer's Data Reports to be attached
1-3/8" Nuts: P.O. 47184001 / Ht. #J125. Replacement valve was refurbished by Anderson
Greenwood Crosby under P.O. 55107889, NVR-1 Data Report attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NA9428ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7-, 20 08

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

1. Work performed by Anderson Greenwood Crosby 55107889
(name of certificate holder) (P.O. no., job no., etc.)
43 Kendrick St., Wrentham, MA 02093
(address)
2. Work performed for FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
3. Owner FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
(address)
4. Name, address and identification of nuclear power plant FIRST ENERGY - BEAVER VALLEY
NUCLEAR POWER PLANT ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
5. a. Repaired pressure relief device MAIN STEAM SAFETY VALVE
- b. Name of manufacturer Anderson Greenwood Crosby - Wrentham, MA
- c. Identifying nos. HA-65-FN N57636-00-0003 736 STEAM 6 R 10 1977
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S73 N/A 2
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO NONE
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO NONE
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S73 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibility ANDERSON GREENWOOD CROSBY
10. Opening pressure 1075PSIG Blowdown (if applicable) 5 % Set pressure and blowdown adjustment
made at Anderson Greenwood Crosby - Wrentham, MA using STEAM
11. Description of work: (include name and identifying number of replacement parts) The valve was refurbished and re-tested for set pressure and seat leakage.
12. Remarks No parts were replaced.

CERTIFICATE OF COMPLIANCE

I, Bruce P. Wheeler 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 device 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. 75 to 84 to use the "VR" stamp expires Jan. 14, 20 10

National Board Certificate of Authorization No. 68 to use the "NR" stamp expires Dec. 11, 20 09

Date 15 APR, 20 08 Signed Bruce P. Wheeler

CERTIFICATE OF INSPECTION

I, VISH IYER, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Massachusetts and employed by HSB - CT of Hartford, CT

have inspected the repair, modification or replacement described in this report on 4-8, 2008 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 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 the 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.

Date April 15, 2008 Signed Vish Iyer Commissions NB7883, MA 1420 A11N
(Inspector) (National Board and jurisdiction no.)

J. O. 12241 P.O. NO. 29V-225

MARK NO. 2MS5-SV1010

VENDOR'S NAME CROSBY

	Serial No. or Identification	Material Specification including Type or Grade
c. Spring	<u>K57217-33-0031</u>	<u>NX2626-0074</u>
d. Bolting		
e. Other Parts such as Pilot Components		
Bearing Adapter	<u>N90087-38-0113</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Stud	<u>N88480-0582 thru 0587</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>
Nut	<u>N88481-0582 thru 0587</u>	<u>ASTM A194 Cl. 2H</u> <u>ASME SA194 Cl. 2H</u>
Stud	<u>N90764-0133 thru 0144</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>

We certify that the statements made in this report are correct.

Date 2-15 19 77 signed Crosby Valve & Gage Co. By [Signature]
 Manufacturer QA Manager

Certificate of Authorization No. 926 expires October 28, 1977

CERTIFICATE OF SHOP 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 MASS. and employed by Factory Mutual Systems* Norwood, Mass. have inspected the equipment described in this Data Report on 2-15 19 77 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 2-15 19 77 [Signature] Penn. No. 2153

*Arkwright-Boston Manufacturers Mutual Insurance Company - Mutual Boiler & Machinery Division.

Form No. 2079

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

1. Owner F.E.N.O.C Date June 24, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200165554
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Safety Valve	Crosby Valve	N57636-00-0005	738	2MSS-SV102B	1977	Removed	Yes
Safety Valve	Crosby Valve	N57636-00-0006	739	2MSS-SV102B	1977	Installed	Yes

7. Description of Work Replaced valve with spare and flange nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for replacement valve attached to NIS-2 Report #1765. Replacement
Applicable Manufacturer's Data Reports to be attached
1-3/8" Nuts: P.O. 47184001 / Ht. #J125. Replacement valve was refurbished by Anderson
Greenwood Crosby under P.O. 55107889 by replacing disc insert, NVR-1 Data Report attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 1B9428 A15B PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-2-, 20 08

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

1. Work performed by Anderson Greenwood Crosby 55107889
(name of certificate holder) (P.O. no., job no., etc.)
43 Kendrick St., Wrentham, MA 02093
(address)
2. Work performed for FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
3. Owner FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
(address)
4. Name, address and identification of nuclear power plant FIRST ENERGY - BEAVER VALLEY
NUCLEAR POWER PLANT ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
5. a. Repaired pressure relief device MAIN STEAM SAFETY VALVE
- b. Name of manufacturer Anderson Greenwood Crosby - Wrentham, MA
- c. Identifying nos. HA-65-FN N57636-00-0006 739 STEAM 6 R 10 1977
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S73 N/A 2
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO NONE
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO NONE
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S73 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibility ANDERSON GREENWOOD CROSBY
10. Opening pressure 1085 PSIG Blowdown (if applicable) 5 % Set pressure and blowdown adjustment
made at Anderson Greenwood Crosby - Wrentham, MA using STEAM
11. Description of work: (include name and identifying number of replacement parts) The valve was refurbished and re-tested for set pressure and seat leakage.
12. Remarks The Disc Insert (P/N N91124) was replaced.

CERTIFICATE OF COMPLIANCE

I, Bruce P. Wheeler 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 device 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. 75 to 84 to use the "VR" stamp expires Jan. 14, 2010

National Board Certificate of Authorization No. 68 to use the "NR" stamp expires Dec. 11, 2009

Date 15 APR, 2008 Signed Bruce P. Wheeler

CERTIFICATE OF INSPECTION

I, VISHU IYER, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Massachusetts and employed by HSB - CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 4-10, 2008 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 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 the 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.

Date April 15, 2008 Signed [Signature] Commissions NB7883, MA-1420 A, I, N
(Inspector) (National Board and jurisdiction no.)

CROSBY

CROSBY VALVE & GAGE COMPANY WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

Q.C.-4C

DATA REPORT Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, Mass. 02093
HA-65- Name and Address

Model No. FN Order No. N41990 Contract Date 1/16/74 National Board No. 730

2. Manufactured For Stone & Webster Engineering Corp. Order No. 2BV-225
Name and Address

3. Owner Duquesne Light Co., Shippingport, Pennsylvania
Name and Address

4. Location of Plant Beaver Valley Power Station, Shippingport, Pennsylvania

5. Valve Identification 2MSS-SV102B Serial No. N57636-00-0005 Drawing No. DS-C-57636 Rev. D

Type Safety Orifice Size R Pipe Size -- Inlet 6 Outlet 10
Safety Safety Relief Pilot Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 1085 Rated Temperature 561° F

Stamped Capacity 818685 % Overpressure 5% Slowdown (PSIG) 54

Hydrostatic Test (PSIG) Inlet 1800 Complete Valve ----

7. The material, design, construction and workmanship comply with ASME Code, Section III.

Class 2 Edition 1971, Addenda Issue Summer 1973, Case No. 1574

Pressure Containing or Pressure Retaining Components

Forgings	Serial No. Identification	Material Specification Including Type or Grade
a. XXXXX		
Body	<u>N90810-31-0009</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
Bonnet	<u>N90813-31-0004</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
b. Bar Stock and Forgings		
Support Rods		
Nozzle	<u>N90812-31-0012</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Disc Insert	<u>N91124-34-0091</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Spring Washers	<u>K57217-33-0035</u> <u>N89001-39-0198</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Adjusting Bolt	<u>N90766-32-0039</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Spiral	<u>K51208-33-0073</u> <u>N98895-41-0150</u>	<u>ASTM A193-73 Gr. B5</u> <u>ASME SA193 Gr. B5</u>

J.O. 12241 P.O. NO. 2BV-225

MARK NO. 2MSE-V-102A

VENDOR'S NAME CROSSBY

	Serial No. or Identification	Material Specification including Type or Grade
c. Spring	<u>K57217-33-0035</u>	<u>NX2626-0081</u>
d. Bolting		
e. Other Parts such as Pilot Components		
Bearing Adapter	<u>N90087-36-0107</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Stud	<u>N88480-0600 thru 0605</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>
Nut	<u>N88481-0600 thru 0605</u>	<u>ASTM A193 Cl. 2H</u> <u>ASME SA193 Cl. 2H</u>
Stud	<u>N90764-0325 thru 0336</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>

We certify that the statements made in this report are correct.

Date 2-15-77 Signed Crosby Valve & Gage Co. by [Signature]
 Manufacturer QA Manager

Certificate of Authorization No. 926 expires October 28, 1977

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of MASS. and employed by Factory Mutual Systems, Norwood, Mass. have inspected the equipment described in this Data Report on 2-15 1977 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By turning this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2/15 1977 [Signature] Permit No. 2153
[Signature]

Form No. 2080

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

1. Owner F.E.N.O.C Date June 24, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200165555
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Safety Valve	Crosby Valve	N57636-00-0008	741	2MSS-SV103B	1977	Removed	Yes
Safety Valve	Crosby Valve	N57636-00-0009	742	2MSS-SV103B	1977	Installed	Yes

7. Description of Work Replaced valve with spare and flange nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for replacement valve attached to NIS-2 Report #1766. Replacement
Applicable Manufacturer's Data Reports to be attached
1-3/8" Nuts: P.O. 47184001 / Ht. #J125. Replacement valve was refurbished by Anderson
Greenwood Crosby under P.O. 55107889 by replacing disc insert, NVR-1 Data Report attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date , 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB9428 ANIB PA 2384
National Board, State, Province, and Endorsements

Date 7-7-, 20 08

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

1. Work performed by Anderson Greenwood Crosby 55107889
(name of certificate holder) (P.O. no., job no., etc.)
43 Kendrick St., Wrentham, MA 02093
(address)
2. Work performed for FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
3. Owner FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
(address)
4. Name, address and identification of nuclear power plant FIRST ENERGY - BEAVER VALLEY
NUCLEAR POWER PLANT ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
5. a. Repaired pressure relief device MAIN STEAM SAFETY VALVE
- b. Name of manufacturer Anderson Greenwood Crosby - Wrentham, MA
- c. Identifying nos. HA-65-FN N57636-00-0009 742 STEAM 6 R 10 1977
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S73 N/A 2
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO NONE
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO NONE
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S73 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibility ANDERSON GREENWOOD CROSBY
10. Opening pressure 1095 PSIG Blowdown (if applicable) 5 % Set pressure and blowdown adjustment
made at Anderson Greenwood Crosby - Wrentham, MA using STEAM
11. Description of work: (include name and identifying number of replacement parts) The valve was refurbished and re-tested for set pressure and seat leakage.
12. Remarks The Disc Insert (P/N N91124) was replaced.

CERTIFICATE OF COMPLIANCE

I, Bruce P. Wheeler 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 device 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. 75 to 84 to use the "VR" stamp expires Jan. 14, 2010
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires Dec. 11, 2009

Date 15 APR, 2008 Signed Bruce P. Wheeler

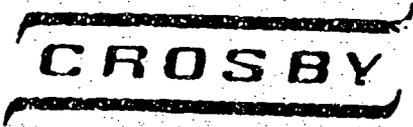
CERTIFICATE OF INSPECTION

I, VISH IYER, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Massachusetts and employed by HSB - CT of Hartford, CT

have inspected the repair, modification or replacement described in this report on 4-11, 2008 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 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 the 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.

Date April 15, 08, 2008 Signed [Signature] Commissions NB 7883 MA 1420 A, I, N
(Inspector) (National Board and jurisdiction no.)



CROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

Q.C.-4C

DATA REPORT
Safety and Safety Relief Valves

1 Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, Mass. 02093
Name and Address HA-65-

Model No. FN Order No. N41990 Contract Date 1/16/74 National Board No. 741

2 Manufactured For Stone & Webster Engineering Inc. Order No. 2BV-225
Name and Address

3 Owner Duquesne Light Co., Shippingport, Pennsylvania
Name and Address

4 Location of Plant Beaver Valley Power Station, Shippingport, Pennsylvania

5 Valve Identification 2MSS-SV103B Serial No. 157636-00-0008 Drawing No. DS-C-57636 Rev. D

Type Safety Orifice Size R Pipe Size -- Inlet 6 Outlet 10
Safety Safety Relief Pilot Power Actuated Inch Inch Inch Inch

6 Set Pressure (PSIG) 1095 561
Rated Temperature

Stamped Capacity 826132 3 % Overpressure 3% Blowdown (PSIG) 55

Hydrostatic Test (PSIG) Inlet 1800 Complete Valve ---

7 The material, design, construction and workmanship comply with ASME Code, Section III
Class 2 Edition 1971 Addenda Date Summer 1973 Case No. 1574

Pressure Containing or Pressure Retaining Components

Forgings	Serial No. Identification	Material Specification Including Type or Grade
a. XXXXXX		
Body	<u>N90810-31-0003</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
Wedges	<u>N90813-31-0012</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
b. Bar Stock and Forgings		
Support Rods		
Scraper	<u>N90812-31-0008</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Core Insert	<u>N91124-34-0055</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Spring Washers	<u>N90389-36-0102</u> <u>N94001-39-0197</u>	<u>ASTM A105-71</u> <u>ASME SA105</u>
Ac. Bolt	<u>N90766-32-0042</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Spring	<u>N98895-41-01-1</u>	<u>ASTM A193-73 Gr. B6</u> <u>ASME SA193 Gr. B6</u>

	Serial No. or Identification	Material Specification Incl. Date Type of Grade
c. Springs	K57217-33-0039	NX2626-0068
d. Bolting		
e. Other Parts such as Pilot Components		
Bearing Adapter	N90087-36-0108	ASTM A193-71 Gr. B6 ASME SA193 Gr. B6
Stud	N88480-0618 thru 0623	ASTM A193 Gr. B7 ASME SA193 Gr. B7
Nut	N88481-0618 thru 0623	ASTM A194 Cl. 2H ASME SA194 Cl. 2H
Stud	N90764-0361 thru 0372	ASTM A193 Gr. B7 ASME SA193 Gr. B7

We certify that the statements made in this report are correct.

Date 2-15-77 Signed Crosby Valve & Gage Co. By [Signature]
 Manufacturer QA Manager

Certificate of Authorization No. 926 expires October 28, 1977

CERTIFICATE OF SHOP 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 Mass. and employed by Factory Mutual Systems*, Norwood, Mass. have inspected the equipment described in this Data Report on 2-15-77 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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] 2-15-77 Penn. No. 2153
[Signature]

*Authorized - Boston Manufacturers Mutual Insurance Company - Mutual Fire & Machinery Division.

RECORDED

MAY 09 1979

Stone & Webster
Engineering Corporation

Form No. 2081

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

1. Owner F.E.N.O.C Date June 25, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200165556
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Safety Valve	Crosby Valve	N57636-00-0011	744	2MSS-SV104B	1977	Removed	Yes
Safety Valve	Crosby Valve	N57636-00-0012	745	2MSS-SV104B	1977	Installed	Yes

7. Description of Work Replaced valve with spare and flange nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for replacement valve attached to NIS-2 Report #1767. Replacement
Applicable Manufacturer's Data Reports to be attached
1-3/8" Nuts: P.O. 47120711 / Ht. #S663. Replacement valve was refurbished by Anderson
Greenwood Crosby under P.O. 55107889 by replacing two studs, NVR-1 Data Report attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7- 20 08

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

1. Work performed by Anderson Greenwood Crosby 55107889
(name of certificate holder) (P.O. no., job no., etc.)
43 Kendrick St., Wrentham, MA 02093
(address)
2. Work performed for FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
3. Owner FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
(address)
4. Name, address and identification of nuclear power plant FIRST ENERGY - BEAVER VALLEY
NUCLEAR POWER PLANT ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
5. a. Repaired pressure relief device MAIN STEAM SAFETY VALVE
- b. Name of manufacturer Anderson Greenwood Crosby - Wrentham, MA
- c. Identifying nos. HA-65-FN N57636-00-0012 745 STEAM 6 R 10 1977
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S73 N/A 2
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO NONE
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacements 1989 NO NONE
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S73 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibility ANDERSON GREENWOOD CROSBY
10. Opening pressure 1110 PSIG Blowdown (if applicable) 5 % Set pressure and blowdown adjustment
made at Anderson Greenwood Crosby - Wrentham, MA using STEAM
11. Description of work: (include name and identifying number of replacement parts) The valve was refurbished and re-tested for set pressure and seat leakage.
12. Remarks Two (2) Inlet Studs (P/N N90764) were replaced.

CERTIFICATE OF COMPLIANCE

I, Bruce P. Wheeler 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 device 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. 75 to 84 to use the "VR" stamp expires Jan. 14, 2010
National Board Certificate of Authorization No. 68 to use the "NR" stamp expires Dec. 11, 2009

Date 15 APR, 2008 Signed Bruce P. Wheeler

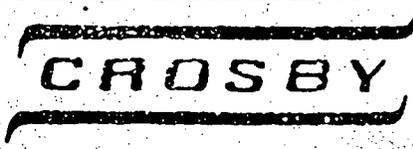
CERTIFICATE OF INSPECTION

I, Vish Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Massachusetts and employed by HSB - CT of Hartford, CT

have inspected the repair, modification or replacement described in this report on 4-11, 2008 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 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 the 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.

Date April 15, 2008 Signed [Signature] Commissions ARB 7893, MA 1430 A, I, N
(Inspector) (National Board and jurisdiction no.)



CROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
 As required by the Provisions of the ASME Code Rules

QC-44C

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, Mass. 02093
 HA-65- Name and Address

Model No. FN Order No. N41990 Contract Date 1/16/74 National Board No. 744

2. Manufactured For Stone & Webster Engineering Corp. Order No. 2BV-225
 Name and Address

3. Owner Duquesne Light Co., Shippingport, Pennsylvania
 Name and Address

4. Location of Plant Beaver Valley Power Station, Shippingport, Pennsylvania

5. Valve Identification ZMSS-SV104B Serial No. N57636-00-0011 Drawing No. DS-C-57636 Rev. D

Type Safety Orifice Size R Pipe Size — Inlet 6 Outlet 10
 Safety Safety Relief Point Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 1110 561°
 Rated Temperature F

Stamped Capacity 837303 3 % Overpressure 5% Blowdown (PSIG) 56

Hydrostatic Test (PSIG) Inlet 1800 Complete Valve ---

7. The material, design, construction and workmanship comply with ASME Code, Section III.
 Class 2 Edition 1971, Addenda Date Summer 1973 Case No. 1574

Pressure Containing or Pressure Retaining Components

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N90810-31-0013</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
Bonnet	<u>N90813-31-0007</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
b. Bar Stock and Forgings		
Support Rods	<u>N90812-31-0002</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Nozzle	<u>N91124-34-0093</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Disc Insert	<u>N90089-35-0099</u>	<u>ASTM A105-71</u> <u>ASME SA105</u>
Spring Wascops	<u>57217-33-0030</u> <u>N89001-39-0195</u>	<u>ASTM A193-71 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Adjusting Bolt	<u>N90766-32-0047</u>	<u>ASTM A193-73 Gr. B6</u> <u>ASME SA193 Gr. B6</u>
Spindle	<u>K57208-33-0075</u> <u>N88895-41-0149</u>	<u>ASTM A193-73 Gr. B6</u> <u>ASME SA193 Gr. B6</u>

J.O. 12241 PO NO. 2BV-225

MARK NO. 2-915-SV 1048

VENDOR'S NAME CROSBY
Material Specification

	Serial No. or Identification	Including Type or Grade
c. Spring	K57217-33-0030	NX2626-0073
d. Bolting		ASTM A552
e. Other Parts such as Pilot Components		
Bearing Adapter	N90087-38-0114	ASTM A191-71 Gr. B6 ASME SA193 Gr. B6
Stud	N88480-0636 thru 0641	ASTM A193 Gr. B7 ASME SA193 Gr. B7
Nut	N88481-0636 thru 0641	ASTM A194 Cl. 2H ASME SA194 Cl. 2H
Stud	N90764-0397 thru 0408	ASTM A193 Gr. B7 ASME SA193 Gr. B7

We certify that the statements made in this report are correct.

Date 2-15 1977 Signed Crosby Valve & Gage Co. Inc. QA Manager
Manufactures

Certificate of Authorization No. 926 expires October 28, 1977

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of MASS. and employed in Factory Mutual Systems, Norwood, Mass.

inspected the equipment described in this Data Report on 2-15 1977 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date 2/15 1977 Permit No. 2153
[Signature] [Signature]

*Afrwright-Boston Manufacturers Mutual Insurance Company - Mutual Boiler & Machinery Division.

Form No. 2082

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

1. Owner F.E.N.O.C. Date June 25, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200165557
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Safety Valve	Crosby Valve	N57636-00-0014	747	2MSS-SV105B	1977	Removed	Yes
Safety Valve	Crosby Valve	N57636-00-0015	748	2MSS-SV105B	1977	Installed	Yes

7. Description of Work Replaced valve with spare and flange nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for replacement valve attached to NIS-2 Report #1934. Replacement
Applicable Manufacturer's Data Reports to be attached
1-3/8" Nuts: P.O. 47184001 / Ht. #J125. Replacement valve was refurbished by Anderson
Greenwood Crosby under P.O. 55107889 by replacing three studs and the disc insert, NVR-1 Data
Report attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 A NIB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7-, 20 08

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

1. Work performed by Anderson Greenwood Crosby 55107889
(name of certificate holder) (P.O. no., job no., etc.)
43 Kendrick St., Wrentham, MA 02093
(address)
2. Work performed for FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
3. Owner FIRST ENERGY - BEAVER VALLEY NUCLEAR POWER PLANT
(name)
ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
(address)
4. Name, address and identification of nuclear power plant FIRST ENERGY - BEAVER VALLEY
NUCLEAR POWER PLANT ROUTE 168, SHIPPINGPORT, PENNSYLVANIA, 15077
5. a. Repaired pressure relief device MAIN STEAM SAFETY VALVE
- b. Name of manufacturer Anderson Greenwood Crosby - Wrentham, MA
- c. Identifying nos. HA-65-FN N57636-00-0015 748 STEAM 6 R 10 1977
(type) (mfr's serial no.) (Nat'l Bd. No.) (service) (size) (year built)
- d. Construction Code ASME III 1971 S73 N/A 2
(name/section/division) (edition) (addenda) (Code Case(s)) (Code Class)
6. ASME Code Section XI applicable for Inservice inspection 1989 NO NONE
(edition) (addenda) (Code Case(s))
7. ASME Code Section XI used for repairs, modifications, or replacement 1989 NO NONE
(edition) (addenda) (Code Case(s))
8. Construction Code used for repairs, modifications, or replacements 1971 S73 N/A
(edition) (addenda) (Code Case(s))
9. Design responsibility ANDERSON GREENWOOD CROSBY
10. Opening pressure 1125 PSIG Blowdown (if applicable) 5 % Set pressure and blowdown adjustment
made at Anderson Greenwood Crosby - Wrentham, MA using STEAM
11. Description of work: (include name and identifying number of replacement parts) The valve was refurbished and re-tested for
set pressure and seat leakage.
12. Remarks The Disc Insert (P/N N91124) and three (3) Inlet Studs (P/N N90764) were replaced.

CERTIFICATE OF COMPLIANCE

I, Bruce P. Wheeler 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 device 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. 75 to 84 to use the "VR" stamp expires Jan. 14, 2010

National Board Certificate of Authorization No. 68 to use the "NR" stamp expires Dec. 11, 2009

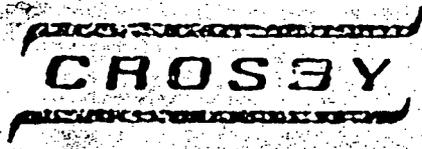
Date 15 APR, 2008 Signed Bruce P. Wheeler

CERTIFICATE OF INSPECTION

I, Vish Iyer, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Massachusetts and employed by HSB - CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 4-10, 2008 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 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 the 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.

Date April 15, 2008 Signed Vish Iyer Commissions NB 7883, MA-1420 A, I, N
(Inspector) (National Board and jurisdiction no.)



CROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

G.C.-44C

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, Mass. 02093
Name and Address

Model No. HA-65-FN Order No. N41990 Contract Date 1/16/74 National Board No. 747

2. Manufactured For Stone & Webster Engineering Corp. Order No. 2BV-225
Name and Address

3. Owner Duquesne Light Co., Shippingport, Pennsylvania
Name and Address

4. Location of Plant Beaver Valley Power Station, Shippingport, Pennsylvania

5. Valve Identification 2MSS-SV105B Serial No. N57636-00-0014 Drawing No. DS-C-57436 Rev. D

Type Safety Orifice Size R Pipe Size -- Inlet 6 Outlet 10
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inchs

6. Set Pressure (PSIG) 1125 Rated Temperature 561° F

Stamped Capacity 848475 % Overpressure 5% Blowdown (PSIG) 56

Hydrostatic Test (PSIG) Inlet 1800 Complete Valve ---

7. The material, design, construction and workmanship comply with ASME Code, Section III.

Class 2 Edition 1971, Addenda Date Summer 1973, Case No. 1574

Pressure Containing or Pressure Retaining Components

	Serial No. Identification	Material Specification Including Type or Grade
a. Forgings		
Body	<u>N90810-31-0010</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
Nozzle	<u>N90813-31-0001</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
b. Bar Stock and Forgings		
Support Rods		
Nozzle	<u>N90812-31-0005</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Disc Insert	<u>N91124-34-0086</u>	<u>ASTM A182-73 Gr. F316</u> <u>ASME SA182 Gr. F316</u>
Spring Washers	<u>K57217-33-0028</u> <u>N89001-40-0210</u>	<u>ASTM A105-73</u> <u>ASME SA105</u>
Adjusting Bolt	<u>N90766-34-0052</u>	<u>ASTM A193-73 Gr. B7</u> <u>ASME SA193 Gr. B7</u>
Spindle	<u>K57208-33-0074</u> <u>N89895-41-0148</u>	<u>ASTM A193-73 Gr. B7</u> <u>ASME SA193 Gr. B7</u>

J.O. 12241 P.O. NO. 23V-225

MARK NO. 2MSFV 105B

VENDOR'S NAME CROSBY

	Serial No. or Identification	Material Specification Including Type or Grade
c. Spring	<u>K57217-33-0028</u>	<u>NX2626-0066</u>
d. Bolting		
e. Other Parts such as Pilot Components		
Bearing Adapter	<u>N90087-38-0117</u>	<u>ASTM A193-71 Gr. B8</u> <u>ASME SA193 Gr. B8</u>
Stud	<u>N88480-0654 thru 0659</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>
Nut	<u>N88481-0654 thru 0659</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>
Stud	<u>N90764-0433 thru 0444</u>	<u>ASTM A193 Gr. B7</u> <u>ASME SA193 Gr. B7</u>

We certify that the statements made in this report are correct.

Date 2-15 19 77 Signed Crosby Valve & Gage Co. B. [Signature]
Manufacturer QA Manager

Certificate of Authorization No. 926 expires October 28, 1977

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Massachusetts and employed by Factory Mutual Systems*, Norwood, Mass. inspected the equipment described in this Data Report on 2-15 1977 and state that to the best of my knowledge and belief, the Manufacturer has manufactured the equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the Inspector nor his employer, nor any party, expressed or implied, concerning the equipment described in this Data Report, shall be liable for any damage or a loss of any kind arising from or connected with the inspection.

Date 2-15 19 77 [Signature] Permit No. WC-2153
[Signature] March 1977

*Atkright-Boston Manufacturers Mutual Insurance Company - Mutual Boiler & Machinery Division.

Form No. 2084

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

1. Owner F.E.N.O.C Date June 25, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200024369
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Construction Services Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Feedwater (Class 3)

5. (a) Applicable Construction Code Section III 1971 Edition, S'72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Copes-Vulcan	7310-95255-1-1	787	2FWS-FCV478	1977	Removed	Yes
Valve	CCI	101184-010-1	N/A	2FWS-FCV478	2003	Installed	Yes
Valve	Velan	941054-4	N/A	2FWS-259	1994	Installed	Yes

7. Description of Work Replaced Feedwater Regulating valve with a new design, installed new drain valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Reports attached. Previous NIS-2 Data Report Nos: 1357, 898, 794, 383, 130,
and 077.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 7, 20 08
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 Pennsylvania and employed by HSB CT of

Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IN, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-9-, 20 08

FORM NPV-1 (Back - Pg. 2 of 2)

Certificate Holder's Serial No. 101184-010-1

8. Design conditions 1860 psi 460 Deg. F or Valve pressure class N/A (1)
 (pressure) (temperature)

9. Cold working pressure 2250 psi at 100 Deg. F

10. Hydrostatic test 3375 psi Disk differential pressure N/A psi

11. Remarks BONNET BOLTING:
STUDS, SA193-B7, HT # L834 (37753)
NUTS, SA194-GR 7, HT # L985 (7421869)

CERTIFICATE OF DESIGN

Design Specification certified by FRANCIS GARDNER PENNSYLVANIA 036614-E

Design Report certified by JAMSHID FARAMARZI P.E. State CALIFORNIA Reg. no. M28272

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Div. 1.

N Certificate of Authorization No. N-2695 Expires 14 AUGUST, 2006

Date 28-AUG-03 Name CCI Signed Fred Silk
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 CALIFORNIA and employed by HSB CT of HARTFORD, CONNECTICUT have inspected the pump, or valve, described in this Data Report on 8-29-2003, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump or valve, in accordance with ASME Section III, Division 1:

By signing this certificate, neither the inspector nor his employer makes warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property loss of any kind arising from or connected with this inspection.

Date 8/29/03 Signed Will Meyer Commissions CA1494
 (Authorized Inspector) (Nat'l Bd. (including endorsement) and state or prov., and no.)

(1) For manually operated valves only.

Certificate Holder's Serial No. 941054

- 8. Design conditions 4175 psi 100 °F or valve pressure class 1690 (1)
(pressure) (temperature)
- 9. Cold working pressure 4175 psi at 100°F
- 10. Hydrostatic test 6350 psi. Disk differential test pressure 4650 psi
- 11. Remarks: MATERIALS MEET ASME SECTION II EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by J.M. FARRELL P.E. State QUE Reg. no. 30039
 Design report certified by S. ISBITSKY P.E. State QUE Reg. no. 22115

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2797-1 Expires MAY 2, 95
 Date May 12-94 Name VELAN INC. Signed [Signature]
(N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 QUEBEC and employed by PROVINCE of QUEBEC have inspected the pump, or valve, described in this Data Report on May 13/94, and state that to the best of my knowledge and belief, the Certificate holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 940513 signed [Signature] Commissions JACQUES MARCHAND (N1)
(Authorized Inspector) (N.B. (incl. endorsements) and state or prov. and no.)

1) For manually operated valves only.



Form No. 2085

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

1. Owner F.E.N.O.C Date June 25, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200024391
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Construction Services Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Feedwater (Class 3)

5. (a) Applicable Construction Code Section III 1971 Edition, S'72 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
(c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Copes-Vulcan	7310-95255-1-3	795	2FWS-FCV498	1977	Removed	Yes
Valve	CCI	101184-010-3	N/A	2FWS-FCV498	2003	Installed	Yes
Valve	Velan	941054-3	N/A	2FWS-261	1994	Installed	Yes

7. Description of Work Replaced Feedwater Regulating valve with a new design, installed new drain valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Reports attached. Previous NIS-2 Data Report Nos: 1359, 900, 796, 385, 239,
132, 079, and 011.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 7, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I.N. 142384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-9-, 20 08

FORM NPV-1 (Back - Pg. 2 of 2)

Certificate Holder's Serial No. 101184-010-3

8. Design conditions 1860 psi 460 Deg. F or Valve pressure class N/A (1)
 (pressure) (temperature)

9. Cold working pressure 2250 psi at 100 Deg. F

10. Hydrostatic test 3375 psi Disk differential pressure N/A psi

11. Remarks BONNET BOLTING:
STUDS, SA193-B7, HT # L834 (37753)
NUTS, SA194-GR 7, HT # L985 (7421869)

CERTIFICATE OF DESIGN

Design Specification certified by FRANCIS GARDNER PENNSYLVANIA 036614-E
 Design Report certified by JAMSHID FARAMARZI P.E. State CALIFORNIA Reg. no. M28272

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Div. 1.

N Certificate of Authorization No. N-2695 Expires 14 AUGUST, 2006

Date 10/21/05 Name CCI Signed [Signature]
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 CALIFORNIA and employed by HSB CT of HARTFORD, CONNECTICUT have inspected the pump, or valve, described in this Data Report on 9-14-2003, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump or valve, in accordance with ASME Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property loss of any kind arising from or connected with this inspection.

Date 9-16-03 Signed [Signature] Commissions CA1994
 (Authorized Inspector) (Nat'l Bd. (including endorsement) and state or prov., and no.)

(1) For manually operated valves only.

Certificate Holder's Serial No. 941054

8. Design conditions 4175 psi 100 °F or valve pressure class 1690 (1)
(pressure) (temperature)
9. Cold working pressure 4175 psi at 100°F
10. Hydrostatic test 6350 psi. Disk differential test pressure 4650 psi
11. Remarks: MATERIALS MEET ASME SECTION III EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by J.M. FARRELL P.E. State QUE Reg. no. 30039
 Design report certified by S. ISBITSKY P.E. State QUE Reg. no. 22115

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N. Certificate of Authorization No. N-2797-1 Expires MAY 2, 95

Date May 12 94 Name VELAN INC. Signed [Signature]
(N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 QUEBEC and employed by PROVINCE of QUEBEC have inspected the pump, or valve, described in this Data Report on May 13 1994, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 940513 signed [Signature] Commissions JACQUES MARCHAND (K1)
(Authorized Inspector) (Nat. Bd. (incl. endorsements) and state or prov. and no.)

1) For manually operated valves only.



Form No. 2088

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

1. Owner F.E.N.O.C Date June 25, 2008
(NAME)

76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)

Shippingport, PA 15077 Work Order #200287287
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)

Shippingport, PA 15077 Authorization No. N/A
(ADDRESS)

Expiration Date “

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Pipe	Schneider Power	N/A	N/A	2-SWS-004-191-3	1986	Corrected	Yes
Pipe	Power Piping	N-1141-5298	N/A	SWS-191-9A2	1980	Corrected	Yes
Pipe	Power Piping	N-1411-5297	N/A	SWS-191-8	1980	Corrected	Yes

7. Description of Work Replaced section of pipe and elbow.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks No Code Data Reports for materials available. Replacement 4" NPS Elbow: P.O.

Applicable Manufacturer's Data Reports to be attached

7043882 / Ht. #H534B, Pipe: P.O. 47151229 / Ht. #C27719, P.O. 45180179 / Ht. #A62935.

Removed item 14 (4" pipe) and sections of spool pieces SWS-191-9A2 (4" pipe) and SWS-191-8

(4" pipe & 90 elbow) from Iso. 101936 and replaced with like kind.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 15, 20 08
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 Pennsylvania and employed by HSB CT of

Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions I.N. P22384
National Board, State, Province, and Endorsements

Date 7-21-, 20 08

Form No. 2093

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

1. Owner F.E.N.O.C Date July 10, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200252875
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code ASME Section III 1974 Edition, S'76 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Fisher Controls	59204-1C	N/A	2SWS-MOVI07C	1992	Removed	Yes
Valve	Fisher Controls	18387998	7542	2SWS-MOVI07C	2008	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report #375. Replacement 1-1/4"
Applicable Manufacturer's Data Reports to be attached
Screw: P.O. 45239997 / Ht. #QQT.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

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

Senior Specialist Date July 10, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB9428ANIS PA2384
National Board, State, Province, and Endorsements

Date 7-11-, 20 08

Certificate Holder's Serial No. 18387998

8. Design conditions 150 psi 120 F or valve pressure class N/A (1)
 (pressure) (temperature)
9. Cold working pressure 285 psi at 100 F
10. Hydrostatic test 450 psi. Disk differential test pressure N/A psi
11. Remarks: Design: ASME BPVC Sec III, Div I, 1974 Edition, Summer 1976 Addenda, Class 3
Other: ASME BPVC Sec III, Div I, 1989 Edition, No Addenda, Class 3

CERTIFICATION OF DESIGN

Design Specification certified by	<u>Francis W. Gardner</u>	P.E. State	<u>PA</u>	Reg. no.	<u>036614-E</u>
Design Report certified by	<u>N/A</u>	P.E. State	<u>N/A</u>	Reg. no.	<u>N/A</u>

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME code, Section III, Division 1.

N Certificate of Authorization No. 1929 Expires 10-27-2010

Date 4-7-08 Name FISHER CONTROLS INT'L LLC Signed Jim Delgado
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Iowa Province of Iowa and employed by Hartford Steam Boiler of CT of Hartford, CT have inspected the pump, or valve, described in this Data Report on 4-7-08 and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 4-7-08 Signed Kent Cocking Commissions NB 7881 NBA 822 IA.
 (Authorized Inspector) (Nat'l. Bd. (include endorsements) and state or prov. and no.)

(1) For manually operated valves only.

Form No. 2094

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

1. Owner F.E.N.O.C
(NAME)
76 South Main Street - Akron, OH 44308
(ADDRESS)

Date June 26, 2008

Sheet 1 of 2

2. Plant Beaver Valley Power Station (BVPS)
(NAME)
Shippingport, PA 15077
(ADDRESS)

Unit No. 2

Work Order #200252876
Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Valve Team
(NAME)
Shippingport, PA 15077
(ADDRESS)

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date "

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code ASME Section III 1974 Edition, S'76 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Fisher Controls	59204-1D	N/A	2SWS-MOV107D	1992	Removed	Yes
Valve	Fisher Controls	18476252	7541	2SWS-MOV107D	2008	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report #376. Replacement 1-1/4"

Applicable Manufacturer's Data Reports to be attached

Screw: P.O. 45239997 / Ht. #QQT.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-1-, 20 08

Certificate Holder's Serial No. 18476252

8. Design conditions 150 psi 120 F or valve pressure class N/A (1)
 (pressure) (temperature)
9. Cold working pressure 285 psi at 100 F
10. Hydrostatic test 450 psi. Disk differential test pressure N/A psi
11. Remarks: Design: ASME BPVC Sec III, Div 1, 1974 Edition, Summer 1976 Addenda, Class 3
Other: ASME BPVC Sec III, Div 1, 1989 Edition, No Addenda, Class 3

CERTIFICATION OF DESIGN

Design Specification certified by Francis W. Gardner P.E. State PA Reg. no. 036614-E
 Design Report certified by N/A P.E. State N/A Reg. no. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME code, Section III, Division 1.

N Certificate of Authorization No. 1929 Expires 10-27-2010

Date 4-7-08 Name FISHER CONTROLS INT'L LLC Signed Jim Detlefsen
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Iowa Province of

and employed by Hartford Steam Boiler of CT of Hartford, CT

have inspected the pump, or valve, described in this Data Report on 4-7-08 and state that to the best of my knowledge and

belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 4-7-08 Signed Kent G. [Signature] Commissions NB 7881 NBA 822 IA.
 (Authorized Inspector) (Nat'l. Bd. (include endorsements) and state or prov. and no.)

(1) For manually operated valves only.

Form No. 2095

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200251946
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 1)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Kerotest	ADF2-2	5644	2SIS-123	1975	Corrected	Yes

7. Description of Work Seal welded cover to body.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

Owner or Owner's Designee, Title

Senior Specialist

Date July 2, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB9428A-NIB PA2384
National Board, State, Province, and Endorsements

Date

7-7-, 20 08

3

Westinghouse

5

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Kerotest Manufacturing Corp. 2525 Liberty Avenue Pittsburgh, Pa. Order No. NU-40816

2. Manufactured for Westinghouse Electric Corp. P. O. Box 355 Pittsburgh, Pa. Order No. 546-CCF-178252BY

3. Owner Duquesne Light Company

4. Location of Plant Beaver Valley No. 2

5. Device Valve Identification serial #'s ADP2-2, ADP2-3, ADP2-4, ADP2-5, ADP2-6, ADP2-7, ADP2-8, ADP2-9, ADP2-10, ADP2-11, ADP2-12, ADP2-13, ADP2-14, ADP2-15, ADP8-1, ADP8-2

(Brief description of service for which equipment was designed) radioactive WFI fluid

(a) Drawing No. V-D-9911-(1) Rev. D Prepared by H. Dratfinsky
Ed. 1 of 1

(b) National Board No. 5663 thru 5659

6. Design Conditions 2580 psi 650 °F
(Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III, Class 1

Edition 1971 Addenda Date Winter 1972 Code No. M/A

Part No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
Body <u>V-D-9911-1-(1)</u>	<u>SA182 F316</u>	<u>Millions Forge</u>	Part. Code <u>ADF</u>
Cover <u>V-D-9911-2-(1)</u>	"	"	" <u>BZ</u>

*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items 1, 2, 3a, 4, 5a and 7a on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

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Part No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
(d) Other Parts			
Disc <u>UP-5911-35-11</u>	<u>SA479 Type 316</u>	<u>Carpenter</u>	<u>Nat'l. Code DJ.</u>

B. M. Disc size test 5400 psi.

CERTIFICATION OF DESIGN

Design information on file at Kerotest Manufacturing Corp.
 Stress analysis report on file at Kerotest Manufacturing Corp.
 Design specifications certified by F. Kenneth DeJong (1) Prof. Eng. State Pa. Reg. No. 171252
 Stress analysis report certified by S. J. Caroleo (1) Prof. Eng. State Pa. Reg. No. 012147
 (1) Signatures not required. List name only.

We certify that the statements made in this report are correct.

Date January 30 19 75 Signed Kerotest (Manufacturer) By S. J. Caroleo

Certificate of Authorization No. 908 expires 10/29/77

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors under the State of Pennsylvania and employed by The Hartford Steam Boiler, I.T. Co. of Hartford, Connecticut have inspected the equipment described in this Data Report on January 30 19 75 and state that to the best of my knowledge and belief, the manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.
 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date January 30 19 75

E. Senold (Inspector) Commission No. Pa 1636 No. 4207
 (National Board, 300 E. 42nd St., New York, N.Y. 10018)

Form No. 2096

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

1. Owner F.E.N.O.C Date 06/03/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200282764
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S73 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Pump	Goulds	N235B035	515	2SIS-P21B	1979	Corrected	Yes

7. Description of Work Replaced pump casing studs and nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Replacement 1" Studs - P.O. 104336-214 / Ht. #721888-
Applicable Manufacturer's Data Reports to be attached
A495; Nuts - P.O. 45256404 /Ht. #1J27

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB9428 ANIB P42384
National Board, State, Province, and Endorsements

Date 7-7-, 20 08

Corrected Copy
 5/24/79 CF
 Correct
 Ref
 5/14

Factory Mutual System - Albany Division Manufacturer's Mutual Insurance Company, Mutual Boiler and Machinery Div.

Mark No.	Material Spec. No.	Manufacturer	Quantity
(c) Bolting			
19 Studs	IDEAW4 ASME SA193, GR. B7	Fec. Corp.	
4 Studs	IDEAW5 ASME SA193, GR. B7	Fec. Corp.	
8 Hex Nuts	IDEAW6 ASME SA194, GR. 2H	Fec. Corp.	
23 Hex Nuts	IDEAW7 ASME SA194, GR. 2H	Fec. Corp.	
8 Cap Screws	IDEAW8 ASME SA193, GR. B7	DeLackner	
8 Cap Screws	IDEAW9 ASME SA193, GR. B6	DeLackner	
(d) Other Parts			
6 Pipe Nipples	IDP11779 ASME SA312, GR. TP, 316L	Stnls. Pipe & Ftg. Robert Corbett 1187589	
2 Elbows	IDP11780 ASME SA312, P, 316	Stnls. Pipe & Ftg. J.C. Riddle 5/24/79	
2 Elbows	IDP11781 ASME SA312, P, 316	Stnls. Pipe & Ftg.	
4 Flanges	IDP11782 ASME SA312, P, 316	Ideal Forgings Robert Corbett 1187589	
3 Pipe Nipples	IDP11783 ASME SA312, GR. TP, 316L	Stnls. Pipe & Ftg. J.C. Riddle 5/24/79	
3 Pipe Nipples	IDP11784 ASME SA312, GR. TP, 316L	Stnls. Pipe & Ftg.	
2 Pipe Plugs	IDP11785 ASME SA312, P, 316	Carco	

Hydrostatic test 382 psi

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of Section III of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1971, Addenda Summer 1973, Code Case No. N/A, Date 3/22/79.

Signed Goulds Pumps, Inc. by P.A. Maroney
(Manufacturer)

Our ASME Certificate of Authorization No. N-1096 to use the "N" symbol expires 6/16/81
(N1 INFN)

CERTIFICATION OF DESIGN

Design information on file at Goulds Pumps, Inc., 740 Fall St., Seneca Falls, N.Y.
 Stress analysis (report (Class 1 only) on file at N/A

Design specifications certified by (I) Albert John Hottelauer
 PE State Pennsylvania Reg. No. 11115-E
 Stress analysis certified by (I) N/A
 PE State N/A Reg. No. N/A

(I) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors of the State or Province of New York and employed by Walter H. Hays, have inspected the pump, or valve, described in this Data Report on March 23, 1979 and state that, to the best of my knowledge and belief, the Manufacturer has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data 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.

Date March 23, 1979
Inspector
 Commissions NR 4274
(List P.I. State, Prov. and No.)

Form No. 2097

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

1. Owner F.E.N.O.C Date June 25, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200244323
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Construction Services Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Chemical & Volume Control (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Fisher Controls	5909868	5183	2CHS-FCV122	1979	Removed	Yes
Globe Valve	SPX Process Equipment	0720-147922-1-1	N/A	2CHS-FCV122	2008	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report Nos: 1945 and 1045.

Applicable Manufacturer's Data Reports to be attached.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions IN, PA 2384
National Board, State, Province, and Endorsements

Date 7-1-, 20 08

8. Design conditions 2835 (pressure) psi 200 (temperature) °F or valve pressure class 1500 (1)
 9. Cold working pressure 3600 psi at 100°F
 10. Hydrostatic test 5400 psi. Disk differential test pressure 2835* psi

11. Remarks: Customer PO 45249232
* per Design Specification

CERTIFICATION OF DESIGN

Design Specification certified by Francis W. Gardner P.E. State PA Reg. no. 036614-E
 Design Report certified by N/A P.E. State _____ Reg. no. _____

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section 111, Division 1.
 N Certificate of Authorization No. N-3052 Expires 10/5/2010

Date 4-9-08 Name SPX Process Equipment (N Certificate Holder) Signed R. F. Kuntz (authorized representative)

CERTIFICATE OF 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 Penna and employed by OneBeacon America Insurance Company
_____ of Lynn, MA have inspected the pump, or valve, described in this Data Report on 4-9-08, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section 111, Division 1.
 By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 4-9-08 Signed [Signature] (Authorized Nuclear Inspector) Commissions 192274 (Nat'l. ad. (incl. endorsements) and state or prov. and no. 1)

(1) For manually operated valves only.

Form No. 3005

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order # 200278668
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code ASME Section III 1977 Edition, S79 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Atwood & Morrill	1-15579-03	N/A	2MSS-AOV101A	1987	Corrected	Yes
Pilot Poppet	Weir Valve	2	N/A	Ht. #415388	2008	Installed	Yes

7. Description of Work Replaced Pilot Poppet/stem assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report No. 1931

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-1-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***

As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by Weir Valves & Controls USA, Inc. 285 Canal Street Salem, MA 01970
(name and address of NPT Certificate Holder)
2. Manufactured for First Energy, P.O. Box 6100, Johnstown, PA 15907-6100
(name and address of Purchaser)
3. Location of installation Beaver Valley Nuclear Power Plant, Route 16B, Shippingport PA 15077
(name and address)
4. Type: *32446-303-C Rev. 02 SA 479, S30400 86,500 N/A 2008
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1977 S'1979 2 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A N/A N/A Date N/A
(no.)
7. Remarks: Cust. Item 00001 WVC Item 20-3 Qty. 2 Pilot Poppet A&M P/N 32446-303-4226-000 QLA
(WVC S.O. 78595) *Dwg. Prepared by WVC. This certification meets required information of
ASME Section III 1977 Edition S'1979 Addenda.
8. Nom. Thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) HT: 415388 S/N: 1 & 2	N/A
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure N/A psi. Temp. N/A °F. Hydro. test pressure N/A °F
(when applicable)

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

FORM N-2 (Back - Pg. 2 of 2)

Certificate Holders' Serial Nos. HT: 415388 S/N 1 through 2

CERTIFICATION OF DESIGN

Design specifications certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

Design report * certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Pilot Poppet
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N2607 Expires 6-13-2010

Date 4/9/08 Name Weir Valves & Controls USA, Inc. Signed [Signature]
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF 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

MA. And employed by HSBCT
of Hartford, CT have inspected these items described in this Data Report on 4/9/08, and state that to the
Best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section
III, Division 1. Each part listed has been authorized for stamping on the date shown above.
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described
in this Data Report. Furthermore, 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.

Date 4/9/08 Signed [Signature] Commissions MA1651 ABNE
(authorized inspector) [Nat'l Bd. (incl. Endorsements) and state or prov. and no.]

Form No. 3006

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order # 200278669
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Main Steam (Class 2)

5. (a) Applicable Construction Code ASME Section III 1977 Edition, S'79 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Valve	Atwood & Morrill	3-15579-03	N/A	2MSS-AOV101C	1987	Corrected	Yes
Pilot Poppet	Weir Valve	3	N/A	Ht. #415388	2008	Installed	Yes
Poppet	Atwood & Morrill	1	N/A	Ht. #B8336	1992	Installed	Yes

7. Description of Work Replaced both main Poppet and Pilot Poppet/stem assembly. Weld restored #6 guide rib base material and rewelded stellite.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Códe Data Report attached. Previous NIS-2 Data Report No. 1979 and 1648.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

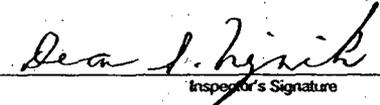
Signed  Senior Specialist Date July 9, 20 08
Owner or Owner's Designee, Title

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-11-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***

As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by Weir Valves & Controls USA, Inc. 285 Canal Street Salem, MA 01970
(name and address of NPT Certificate Holder)
2. Manufactured for First Energy, P.O. Box 6100, Johnstown, PA 15907-6100
(name and address of Purchaser)
3. Location of installation Beaver Valley Nuclear Power Plant, Route 16B, Shippingport PA 15077
(name and address)
4. Type: *32446-303-C Rev. 02 SA 479, S30400 86500 N/A 2008
(drawing no.) (matl. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1977 S'1979 2 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A N/A N/A Date N/A
(no.)
7. Remarks: Cust. Item 0002 WVC Item 10-02 Qty. 1 Pilot Poppet A&M P/N 32446-303-4226-000 QLA
(WVC S.O. 91255) *Dwg. Prepared by WVC. This certification meets required information of
ASME Section III 1977 Edition S'1979 Addenda.
8. Nom. Thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) HT: 415388 S/N:3	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

FOR INFORMATION ONLY

10. Design pressure N/A psi. Temp. N/A °F. Hydro. test pressure N/A At temp. °F
(when applicable)

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

FORM N-2 (Back - Pg. 2 of 2)

Certificate Holders' Serial Nos. HT: 415388 S/N 3 through N/A

CERTIFICATION OF DESIGN

Design specifications certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

Design report * certified by N/A P.E. State N/A Reg. no. N/A
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Pilot Poppet
 conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N2607 Expires 6-13-2010

Date 4/9/08 Name Weir Valves & Controls USA, Inc. Signed [Signature]
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF 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

MA. And employed by HSBCT
 of Hartford, CT have inspected these items described in this Data Report on 4/9/08, and state that to the

Best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.
 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 4/9/08 Signed [Signature] Commissions MA1651 ABNI
(authorized inspector) [Nat'l Bd. (incl. Endorsements) and state or prov. and no.]

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***

**As Required by the Provisions of the ASME Code, Section III
Not To Exceed One Day's Production**

1. Manufactured and certified by Atwood & Merrill Co., Inc. 285 Canal Street, Salem, MA 01970
(Name and address of Manufacturer)

2. Manufactured for Duquesne Light Co., 2101 Beaver Avenue, Pittsburgh, PA 15233
(Name and address of purchaser)

3. Location of installation: Beaver Valley Power Station, Shippingport, PA 15077
(Name and address)

4. Type D-21881 Rev.0 SA 105 82,000 PSI N/A 1992
(Drawing No. Part Number Designation CRN Year Code)

5. ASME Code Section III: 1977 Summer 1979 2 N/A
(Edition Addenda Code Case No.)

6. Fabricated in accordance with Const. Spec. Div. I: N/A Revision N/A Date N/A

7. Remarks *Dwg. prepared by A&M. Qty. of (1) poppet A&M S.O. 22723-24. This certification meets the required information of ASME Section III 1977 Edition, Summer 1979 Addenda.

8. Nom. thickness in: N/A Min. design thickness in: N/A Dia. ID (ft & in.): N/A Length overall (ft & in.): N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board Number in Numerical Order
Ht. No. 58336 S/N 1	N/A		
		(26)	
		(27)	
		(28)	
		(29)	
		(30)	
		(31)	
		(32)	
		(33)	
		(34)	
		(35)	
		(36)	
		(37)	
		(38)	
		(39)	
		(40)	
		(41)	
		(42)	
		(43)	
		(44)	
		(45)	
		(46)	
		(47)	
		(48)	
		(49)	
		(50)	

10. Design pressure 1085 ps. Temp 560 °F Hydro test pressure N/A at temp °F
(When applicable)

*Supplemental information in the form of lists, sketches, or drawings may be used provided: 1. size is 8 1/2" x 11"; 2. information on items 2 and 3 on this Data Report is included on each sheet; 3. each sheet is numbered; and the number of sheets is included at the top of the first.

FORM N-2 (back)

Ht. No. B8336

Mfr Serial No S/N 1

CERTIFICATION OF DESIGN

Design specifications certified by Dennis Paul Lessard PE State PA Reg No 14123-E
Design report* certified by N/A PE State N/A Reg No N/A

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) (1) Pepper conforms to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization No. N-2507 Expires 6-13-95

Date 7/23/92 Name Atwood & Merrill Co., Inc. Signed [Signature]

CERTIFICATE OF SHOP 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 Massachusetts and employed by H.S.E.I. & I. CO. of Hartford, CT have inspected these items described in this Data Report on 23 JULY 1992 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 23 July 1992 Signed [Signature] Commission MA-1222/PA-WC2514

Form No. 3008

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200247696
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Reactor Coolant (Class 1)

5. (a) Applicable Construction Code ASME Section III 1977 Edition, S'79 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Power Relief Valve	Garrett Pneumatic	P-122	N/A	2RCS-PCV455D	1983	Corrected	Yes
Plug	Crosby Valve	N96012-67-0130	N/A	Ht. #33005	2000	Removed	Yes
Plug	Crosby Valve	N96012-82-0160	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced valve plug.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report Nos: 1439, 1196, 1044, 801,
554, 362, 221, and 089.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 27, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-30, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

- 1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of N Certificate Holder)
- 2. Manufactured for FIRST ENERGY CORP.
(Name and Address of Purchaser or Owner)
- 3. Location of Installation BEAVER VALLEY NUCLEAR POWER PLANT
(Name and Address)
- 4. Type: DS-C-67970-13 REV J ASME SA479 TYPE 316 75,000 -- 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- 5. ASME Code, Section III, Division 1: 1977 S79 I N/A
(edition) (addenda date) (class) (Code Case No.)
- 6. Fabricated in accordance with Const. Spec. (Div. 2 only) -- Revision -- Date --
(no.)
- 7. Remarks _____
- 8. Nom. thickness (in.) -- Min. design thickness (in.) -- Dia. ID (ft & in.) -- Length overall (ft & in.) --
- 9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N96012-82-0160		(26)	
(2) N96012-82-0161		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure -- psi. Temp. -- ° F Hydro. test pressure 6125 PSIG at temp. 70 ° F
(when applicable)

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

Form N-2 (Back)

Q.C.-392
Sheet 2 of 2

Certificate Holder's Serial No. N96012-82-0160 & 0161

CERTIFICATE OF DESIGN

Design specifications certified by L. IKE EZEKOYE P.E. State PA Reg. no. 18379-E
(when applicable)

Design report* certified by W. D. GREENLAW P.E. State MA Reg. no. 14784
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Plugs
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sept. 30, 2007

Anderson Greenwood Crosby

Date 22-JAN-07 Signed Wrentham, MA by [Signature]
(NPT Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 MA and employed by HSB-CT of Hartford-CT have inspected these items described in this Data Report on 1-19, 2007 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date JAN 22, 2007

Signed [Signature]
Authorized Inspector)

Commissions MA - 1420 A. N. I.
(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

Form No. 3010

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200174292, P.O. 55105235
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By Sulzer Pump (US) Inc. Type Code Symbol Stamp N/A
(NAME)
4126 Caine Lane, Chattanooga, TN 37421 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Auxilliary Feedwater (Class 3)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, S'73 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Pump	Bingham-Wilbancette	230701	NB-258	2FWE-P22	1977	Corrected	Yes
Seal Housing	Sulzer Pump	H2500337IN550/WO-16	N/A	N/A	2008	Installed	Yes
Seal Housing	Sulzer Pump	H2500337IN550/WO-17	N/A	N/A	2008	Installed	Yes

7. Description of Work Installed new mechanical seals with gland bolts, repaired minor erosion.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Reports attached. Copy of NPV-1 Data Report attached to previous NIS-2
Applicable Manufacturer's Data Reports to be attached
Data Report No. 312. Gland Studs (3/4"): P.O. 55105235 / Ht. #32784; Nuts (3/4"): P.O. 55105235
/ Ht. #S35876.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 APIB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-1-, 20 08

**FORM N-2 CERTIFICATE HOLDER'S DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by Sulzer pumps (US) Inc. 4126 Caine Lane, Chattanooga, TN 37421
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corporation P.O. Box 6100 Johnstown, PA 15907-6100
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant Route 168 Shippingport, PA 15077
(name and address)

4. Type HSP-1032693-1 (A) ASME SA182-F316 85,900 PSI N/A 2008
(drawing no.) (material spec. no.) (tensile strength) (CRA) (year built)

5. ASME Code, Section III, Division 1 1971 S73 3 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks N/A
N/A
N/A

8. Nom. thickness 2.054" Min. design thickness 0.923" Diameter ID N/A Length overall 7.437"

9. When applicable, Certificate Holder's Data Reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) H25003371N550/WO-16	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 1,550 Temperature 120 Hydro. test pressure 2,400 at temp. AMB.
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8 1/2 x 11; (2) information in items 2 and 3 on this Data 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.

Certificate Holder's Serial Nos. N/A through N/A

CERTIFICATION OF DESIGN

Design specifications certified by Sanjib Kumar Mukherjee P.E. State PA Reg. no. 030650E
(when applicable)

Design report* certified by Arthur G. Washburn P.E. State FL Reg. no. 48852
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Part
 conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-2615 Expires January 19, 2010

Date April 30, 2008 Name Sulzer Pumps (US) Inc. Signed Jesse E. Presley
(NPT Certificate Holder) (Authorized representative)

CERTIFICATE OF 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 Tennessee and employed by HSB-CT of Hartford, CT have inspected these items described in this Data Report on April 30, 2008, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 4-30-08 Signed Neil Jackson Commissions TN 3142
(Authorized Nuclear Inspector) (National Bd. (incl. endorsements), and state or prov. and no.)

**FORM N-2 CERTIFICATE HOLDER'S DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by Sulzer pumps (US) Inc. 4126 Caine Lane, Chattanooga, TN 37421
(name and address of NPT Certificate Holder)
2. Manufactured for First Energy Corporation P.O. Box 6100 Johnstown, PA 15907-6100
(name and address of purchaser)
3. Location of installation Beaver Valley Nuclear Power Plant Route 168 Shippingport, PA 15077
(name and address)
4. Type HSP-1032693-1 (A) ASME SA182-F316 85,900 PSI N/A 2008
(drawing no.) (material spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1 1971 S'73 3 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A N/A N/A N/A
(no.) Revision Date
7. Remarks N/A
N/A
N/A
8. Nom. thickness 2.054" Min. design thickness 0.923" Diameter ID N/A Length overall 7.437"
9. When applicable, Certificate Holder's Data Reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) H25003371N550/WO-17	N/A
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure 1,550 Temperature 120 Hydro. test pressure 2,400 at temp. AMB.
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided: (1) size is 8 1/2 x 11; (2) information in items 2 and 3 on this Data 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.

Certificate Holder's Serial Nos. N/A through N/A

CERTIFICATION OF DESIGN

Design specifications certified by Sanjib Kumar Mukherjee P.E. State PA Reg. no. 030650E
(when applicable)

Design report* certified by Arthur G. Washburn P.E. State FL Reg. no. 48852
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Part conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-2615 Expires January 19, 2010

Date April 30, 2008 Name Sulzer Pumps (US) Inc. Signed Jesse E. Overley
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF 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 Tennessee and employed by HSB-CT of Hartford, CT have inspected these items described in this Data Report on April 30, 2008 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 4-30-08 Signed [Signature] Commissions TN 3142
(Authorized Nuclear Inspector) (National Bd. incl. endorsements), and state or prov. and no.]

Form No. 3011

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245503
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-8	1896	2SIS-54	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-6	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 10, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 ANIB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-12-, 20 08

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES* As Required by the Provisions of the ASME Code, Section III Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copco-Vulcan Operation, 5620 West Road, McKean, PA
2. Manufactured for First Energy Corp., Johnstown, PA
3. Location of Installation Beaver Valley Nuclear Power Plant, Shippingport, PA
4. Type D-391470 Rev. 0 ASTM A276 Type 316L
5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45228918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Table with 2 columns: Appurtenance Serial Number and National Board No. in Numerical Order. Rows 1-25 and 26-50.

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F (when applicable)

* Supplemental information in the form of data, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Date Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form. (7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813-
Certificate Holder's 1-6 Serial Nos. through 1-6

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1/11/08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (authorized representative)
CERTIFICATE OF INSPECTION			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of <u>Penna</u> and employed by <u>One Beacon America Insurance Company</u> of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>P12274</u> <small>(Authorized Nuclear Inspector) (Nat. C. Bd. Incl. environmental and state or prov. and no.1)</small>

Form No. 3012

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245686
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-5	1891	2SIS-55	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-9	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 10, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-12-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L N/A 2007
(drawing no.) (mat'l spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division I 1978 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-9 (0709)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC 121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back - Pg 2 of)

0751-138813
Certificate Holder's 1-9 Serial Nos. through 1-9

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.

CERTIFICATE OF COMPLIANCE
We certify that the statements made in this report are correct and that this (these) Plug conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-3053 Expires 10/5/2010
 Date 1/11/08 Name SPX Process Equipment Signed [Signature]
 (NPT Certificate Holder) (authorized representative)

CERTIFICATE OF 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 Penns and employed by OneBeacon America Insurance Company of Boston, MA have inspected these items described in this Data Report on 1-11-08, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 1-11-08 Signed [Signature] Commissions PA-20074
 (Authorized Nuclear Inspector) (Per 1.02, 1.03, 1.04, 1.05, 1.06, 1.07, 1.08, 1.09, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 1.17, 1.18, 1.19, 1.20, 1.21, 1.22, 1.23, 1.24, 1.25, 1.26, 1.27, 1.28, 1.29, 1.30, 1.31, 1.32, 1.33, 1.34, 1.35, 1.36, 1.37, 1.38, 1.39, 1.40, 1.41, 1.42, 1.43, 1.44, 1.45, 1.46, 1.47, 1.48, 1.49, 1.50, 1.51, 1.52, 1.53, 1.54, 1.55, 1.56, 1.57, 1.58, 1.59, 1.60, 1.61, 1.62, 1.63, 1.64, 1.65, 1.66, 1.67, 1.68, 1.69, 1.70, 1.71, 1.72, 1.73, 1.74, 1.75, 1.76, 1.77, 1.78, 1.79, 1.80, 1.81, 1.82, 1.83, 1.84, 1.85, 1.86, 1.87, 1.88, 1.89, 1.90, 1.91, 1.92, 1.93, 1.94, 1.95, 1.96, 1.97, 1.98, 1.99, 2.00)

Form No. 3013

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245687
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition; S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-9	1897	2SIS-66	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-7	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature]

Senior Specialist

Date July 1

20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions

NB9428 AHS PA2384
National Board, State, Province, and Endorsements

Date

7-7-

20

08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(Name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(Name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(Name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-7 (0707)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC 2121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813-
Certificate Holder's 1-7 Serial Nos. through 1-7

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1/11/08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (Authorized Representative)
CERTIFICATE OF 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 <u>Penna</u> and employed by <u>OneBeacon America Insurance Company</u> of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>12574</u> <small>(Authorized Nuclear Inspector) Part I, B3, Incl. endorsemental and state or prov. and no.1</small>

Form No. 3014

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245688
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-1	1885	2SIS-67	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-8	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date May 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-9-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by <u>SPX Process Equipment, Copas-Vulcan Operation, 5620 West Road, McKean, PA</u> <small>(name and address of NPT Certificate Holder)</small>	
2. Manufactured for <u>First Energy Corp., Johnstown, PA</u> <small>(name and address of purchaser)</small>	
3. Location of installation <u>Beaver Valley Nuclear Power Plant, Shippingport, PA</u> <small>(name and address)</small>	
4. Type <u>D-391470 Rev. 0</u> <small>(drawing no.)</small>	<u>ASTM A276 Type 316L*</u> <small>(mat'l. spec. no.)</small>
	<u>N/A</u> <small>(CRN)</small>
	<u>2007</u> <small>(year built)</small>
5. ASME Code, Section III, Division 1 <u>1974</u> <small>(edition)</small>	<u>Summer 75</u> <small>(addenda date)</small>
	<u>2</u> <small>(class)</small>
	<u>N/A</u> <small>(Code Case no.)</small>
6. Fabricated in accordance with Const. Spec. (Div. 2 only) <u>N/A</u> <small>(no.)</small>	Revision <u>N/A</u> Date <u>N/A</u>
7. Remarks: <u>Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3</u> <u>Customer PO 45226918</u> <u>SPX Ref. Job 7710-95387</u>	

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>0751-138813-1-8 (0708)</u>	<u>N/A</u>
(2)	
(3)	
(4)	
(5)	
(6)	
(7) * Acceptable per NC-121 for valves 2" or less	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F (when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300. (7/98)

FORM N-2 (Back — Pg 2 of)

0751-138813-

Certificate Holder's 1-8 Serial Nos. through 1-8

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report * certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1-11-08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (authorized representative)
CERTIFICATE OF INSPECTION			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Province of <u>Penne</u> and employed by <u>OneBeacon America Insurance Company</u> Of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>12224</u>
<small>Disqualified Nuclear Inspector (DNI), B.I. Inc. and/or commercial and state or prov. and no.1</small>			

Form No. 3015

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245689
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-2	1888	2SIS-68	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-2	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

Owner or Owner's Designee, Title

Senior Specialist

Date May 30

, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions

NB9428 ANIB PA2384
National Board, State, Province, and Endorsements

Date

6-9-

, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division I 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO: 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-2 (0702)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC-121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813-

Certificate Holder's 1-2 Serial Nos. through 1-2

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A <small>(when applicable)</small>	P.E. State	Reg. no.
Design report* certified by	N/A <small>(when applicable)</small>	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1-11-08	Name	SPX Process Equipment <small>(NPT Certificate Holder)</small>
		Signed	<i>R. Flury</i> <small>(Authorized representative)</small>
CERTIFICATE OF 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 <u>Penna</u> and employed by <u>OneBeacon America Insurance Company</u> of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>Taufiq Hussain</i> Commissions <u>242274</u>
<small>no.1</small> <small>(Authorized Nuclear Inspector) (N.B. Code, Section III, Division 1) and state or prov. and</small>			

Form No. 3016

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245690
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-12	1911	2SIS-69	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-11	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date May 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-9-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copco-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A N/A N/A N/A
(no.) (revision) (Date)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-11	(0711) N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC-121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back - Pg 2 of)

0751-138813-

Certificate Holder's 1-11 Serial Nos. through 1-11

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1-11-08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (authorized representative)
CERTIFICATE OF 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 <u>Pennsylvania</u> and employed by <u>OneBeacon America Insurance Company</u> Of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>PA2274</u> <small>(Authorized Nuclear Inspector) (NRC, B.E. I.N.C. endorsement) and state or prov. and no.1</small>

Form No. 3017

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245691
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-6	1894	2SIS-85	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-10	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report No. 1661.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

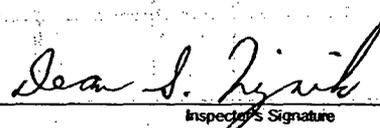
Certificate of Authorization No. N/A Expiration Date N/A

Signed  Senior Specialist Date June 10, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

 Commissions NB9428 AMIB Pa2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-12 - 20 08

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES* As Required by the Provisions of the ASME Code, Section III Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
2. Manufactured for First Energy Corp., Johnstown, PA
3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
4. Type D-391470 Rev. 0, ASTM A276 Type 316L, N/A, 2007
5. ASME Code, Section III, Division 1, 1974, Summer 75, 2, N/A
6. Fabricated in accordance with Const. Spec. (Div. 2 only), N/A, Revision, N/A, Date, N/A
7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO. 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Table with 4 columns: Appurtenance Serial Number, National Board No. in Numerical Order, Appurtenance Serial Number, National Board No. in Numerical Order. Row 1: (1) 0751-138813-1-10 (0710) N/A

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F (when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form. This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300. (7/98)

FORM N-2 (Back — Pg 2 of)

0751-138813-
Certificate Holder's 1-10 Serial Nos. through 1-10

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1/11/08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (Authorized Representative)
CERTIFICATE OF 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 <u>Penns</u> and employed by <u>OneBeacon/Ambeal Insurance Company</u> of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>P42274</u> <small>(Authorized Nuclear Inspector (N.B. Bd. Incl. endorsement) and state or prov. and no.)</small>

Form No. 3018

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245692
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-10	1898	2SIS-86	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-12	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 10, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NO9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-12-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-12	(0712) N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC-121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813- Certificate Holder's 1-12 Serial Nos. through 1-12

CERTIFICATION OF DESIGN
 Design specifications certified by N/A P.E. State _____ Reg. no. _____
 (when applicable)
 Design report* certified by N/A P.E. State _____ Reg. no. _____
 (when applicable)

CERTIFICATE OF COMPLIANCE
 We certify that the statements made in this report are correct and that this (these) Plug
 conforms to the rules of construction of the ASME Code, Section III, Division 1.
 NPT Certificate of Authorization No. N-3053 Expires 10/5/2010
 Date 1/11/08 Name SPX Process Equipment Signed [Signature]
 (NPT Certificate Holder) (authorized representative)

CERTIFICATE OF 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 Mass and employed by OneBeacon America Insurance Company
 of Boston, MA have inspected these items described in this Data Report on 1-11-08 and state that to the
 best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME
 Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.
 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the
 equipment described in this Data Report. Furthermore, 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.
 Date 1-11-08 Signed [Signature] Commissions 12274
 no.1 (Authorized Nuclear Inspector (NRC L. Bd. BdC), endorsement and state or prov. and

Form No. 3019

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245693
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-7	1895	2SIS-87	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-13	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 10, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ASIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-12-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division I 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-13	0713) N/A	(28)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC 121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300. (7/98)

FORM N-2 (Back — Pg 2 of)

0751-138813- Certificate Holder's 1-13 Serial Nos. through 1-13

CERTIFICATION OF DESIGN			
Design specifications certified by	<u>N/A</u> (when applicable)	P.E. State	Reg. no. _____
Design report* certified by	<u>N/A</u> (when applicable)	P.E. State	Reg. no. _____
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	<u>N-3053</u>	Expires	<u>10/5/2010</u>
Date	<u>1/11/08</u>	Name	<u>SPX Process Equipment</u> (NPT Certificate Holder)
		Signed	<u>[Signature]</u> (authorized representative)
CERTIFICATE OF 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 <u>Penns</u> and employed by <u>OneBeacon America Insurance Company</u> of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	<u>1-11-08</u>	Signed	<u>[Signature]</u> Commissions <u>812274</u>
<small>no.1 (Unauthorized Nuclear Inspector Under U.S. Bd. of Nuc. Environmental and state or Prov. and</small>			

Form No. 3020

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245694
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-11	1908	2SIS-97	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-4	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 A-IB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* • N/A 2007
(drawing no.) (mat'l spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-4 (0704)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC-121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F (when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300. (7/98)

FORM N-2 (Back — Pg 2 of)

0751-138813-
Certificate Holder's 1-4 Serial Nos. through 1-4

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1-11-08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>[Signature]</i> (authorized representative)
CERTIFICATE OF 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 <u>Penna</u> and employed by <u>OneBeacon America Insurance Company</u> Of <u>Boston, MA</u> have inspected these items described in this Data Report on <u>1-11-08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>[Signature]</i> Commissions <u>PA2274</u> (Authorized Nuclear Inspector, N.B. Ins'l. endorsements) and state or prov. and no. 1

Form No. 3021

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245695
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date _____

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-3	1889	2SIS-98	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-3	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed [Signature]

Owner or Owner's Designee, Title

Senior Specialist Date June 10, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature]
Inspector's Signature

Commissions NB9428 AIB PA0384
National Board, State, Province, and Endorsements

Date 6-12-, 20 08

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

Pg. 1 of 1

1. Manufactured and certified by SPX Process Equipment, Copes-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A278 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-399327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-3 (C703)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC 121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813-

Certificate Holder's 1-3 Serial Nos. through 1-3

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.
CERTIFICATE OF COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Plug</u> conforms to the rules of construction of the ASME Code, Section III, Division 1.			
NPT Certificate of Authorization No.	N-3053	Expires	10/5/2010
Date	1/11/08	Name	SPX Process Equipment (NPT Certificate Holder)
		Signed	<i>R.F. Kust</i> (authorized representative)
CERTIFICATE OF 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 <u>Penns</u> and employed by <u>OneBeacon America Insurance Company</u>			
<u>01 Boston, MA</u> have inspected these items described in this Data Report on <u>1/11/08</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.			
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.			
Date	1-11-08	Signed	<i>Joseph Brown</i> Commissions <u>PA 2274</u> (Authorized Nuclear Inspector) (NRC, BLS, incl. endorsements) and state or prov. and no.1

Form No. 3022

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200245696
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Safety Injection (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'75 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	7720-95387-290-4	1890	2SIS-99	1978	Corrected	Yes
Plug	SPX Process Equipment	0751-138813-1-1	N/A	N/A	2007	Installed	Yes

7. Description of Work Replaced plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed

Owner or Owner's Designee, Title

Senior Specialist

Date May 30, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature

Commissions SB9428 ANIB PA2384
National Board, State, Province, and Endorsements

Date 6-9-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by SPX Process Equipment, Copas-Vulcan Operation, 5620 West Road, McKean, PA
(name and address of NPT Certificate Holder)

2. Manufactured for First Energy Corp., Johnstown, PA
(name and address of purchaser)

3. Location of installation Beaver Valley Nuclear Power Plant, Shippingport, PA
(name and address)

4. Type D-391470 Rev. 0 ASTM A276 Type 316L* N/A 2007
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division I 1974 Summer 75 2 N/A
(edition) (addenda date) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: Plug for 2" Class 1500 Valve per Assembly Drawing D-389327 Rev. 3
Customer PO 45226918 SPX Ref. Job 7710-95387

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) Length overall (ft & in.) N/A

9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Appurtenance Serial Number	National Board No. in Numerical Order	Appurtenance Serial Number	National Board No. in Numerical Order
(1) 0751-138813-1-1 (0701)	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7) * Acceptable per NC2121 for valves 2" or less		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design Pressure 2485 psi. Temp. 650 f. Hydro. Test Pressure N/A at temp F
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.
(7/98) This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM N-2 (Back — Pg 2 of)

0751-138813- Certificate Holder's 1-1 Serial Nos. through 1-1

CERTIFICATION OF DESIGN			
Design specifications certified by	N/A (when applicable)	P.E. State	Reg. no.
Design report* certified by	N/A (when applicable)	P.E. State	Reg. no.

CERTIFICATE OF COMPLIANCE
 We certify that the statements made in this report are correct and that this (these) Plug conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-3053 Expires 10/5/2010
 Date 1-11-08 Name SPX Process Equipment Signed [Signature]
 (NPT Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 Penna and employed by OneBeacon America Insurance Company of Boston, MA have inspected these items described in this Data Report on 1-11-08 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 1-11-08 Signed [Signature] Commissions PA 2274
 (Authorized Nuclear Inspector) (Dist. 03, Sect. endorsement) and state or prov. and no.1

Form No. 3031

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

1. Owner F.E.N.O.C Date 06/03/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200087552
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Chemical and Volume Control (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Kerotest	E011-9	6073	2CHS-485	1975	Removed	Yes
Globe Valve	Velan	051003-2	N/A	2CHS-485	2005	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A

Expiration Date N/A

Signed 

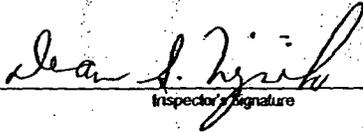
Senior Specialist Date July 2, 20 08

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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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


Inspector's Signature

Commissions I, N, P 12384
National Board, State, Province, and Endorsements

Date 7-7-, 20 08

Certificate Holder's Serial No. 051003

8. Design conditions 2500 psi 650 °F or valve pressure class 1730 (1)
 (pressure) (temperature)
 9. Cold working pressure 4152 psi at 100°F
 10. Hydrostatic test 6250 psi. Disk differential test pressure 4575 psi
 11. Remarks: MATERIALS MEET ASME SECTION II EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by F. GARDNER P.E. State PA Reg. no. 036614-8
 Design report certified by N/A P.E. State N/A Reg. no. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1. N Certificate of Authorization No. N-2797-1 Expires APR 20, 2007

Date MAR 10 2005 Name VELAN INC. Signed Cathy O'Connell
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on March 10/2005, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date March 10/2005 signed J-P Fachinetti Commissions QUEBEC J-P.FACHINETTI QC# 13813
 (Authorized Inspector) (Nat'l. Bd. (inc. REGIE DU BATIMENT QUEBEC and no. Y))

(1) For manually operated valves only.

Form No. 3032

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200087558
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date “

4. Identification of System Chemical and Volume Control (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Kerotest	E013-19	6162	2CHS-486	1975	Removed	Yes
Globe Valve	Velan	051003-1	N/A	2CHS-486	2005	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 2, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IN, PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-7-, 20 08

Certificate Holder's Serial No. 051003

8. Design conditions 2500 psi 650 °F or valve pressure class 1730 (1)
(pressure) (temperature)
9. Cold working pressure 4152 psi at 100°F
10. Hydrostatic test 6250 psi. Disk differential test pressure 4575 psi
11. Remarks: MATERIALS MEET ASME SECTION II EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by F. GARDNER P.E. State PA Reg. no. 036614-8
 Design report certified by N/A P.E. State N/A Reg. no. N/A

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1. N Certificate of Authorization No. N-2797-1 Expires APR 20, 2007

Date MAR 10 2005 Name VELAN INC. Signed Cathy O'Connell
(N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 QUEBEC and employed by REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on March 10/2005, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date March 10/2005 signed J.P. Fachinetti Commissions QUEBEC J.-P. FACHINETTI QC# 13813
(Authorized Inspector) (Nat'l. Bd. (inc. ~~REGIE DU BATIMENT DU QUEBEC~~ and no. Y)

(1) For manually operated valves only.

Form No. 3035

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

1. Owner F.E.N.O.C Date 06/03/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200250474
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Recirculation Spray (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Heat Exchanger	Joseph Oat Corp.	2189-D	893	2RSS-E21D	1976	Corrected	Yes

7. Description of Work Plugged and seal welded three tubes, replaced one stud and two nuts on pipe flange.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached to NIS-2 #1348. Previous NIS-2 Data Report Nos: 1348, 573, and 328. 5/8" Tube plug - P.O. 7101793 / Ht. #D89473A. Replacement 7/8" Stud: P.O. 47142374 / Ht. #Z416; Nut: P.O. 47046311 / Ht. #M665.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 7, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions 189428ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-9-, 20 08

Form No. 3036

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200247609
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Steam Vent (Class 2)

5. (a) Applicable Construction Code ASME Section III 1974 Edition, S74 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Enertech	11026	N/A	2SVS-80	2000	Corrected	Yes

7. Description of Work Replaced one flange stud and two nuts.

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

*Record test pressure and temperature.

FORM NIS-2 (Back)

9. Remarks No Code Data Report for material. Previous NIS-2 Data Report Nos: 1664, 1340, 783,
Applicable Manufacturer's Data Reports to be attached
571, 363, 222, and 081. Replacement 1" Nuts: P.O. 47048563 / Ht. #M795; Stud: P.O. 45168676 /
Ht. #255.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 7, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I, N, PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-9-, 20 08

Form No. 3037

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200083149
(ADDRESS) Repair/Replacement Organization, P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Service Water (Class 3)

5. (a) Applicable Construction Code ASME Section III 1977 Edition, S79 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Clow Corp.	83-2449-01N-01	N/A	2SWS-112	1984	Corrected	Yes
Plates	Crane Nuclear	D39	N/A	N/A	2005	Installed	Yes

7. Description of Work Replaced valve plates.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Serial numbers of new plates (04, 05, 06, 07, 08, 09, 10, or 11) were not recorded.
Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 21, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I.N. PA2384
Inspector/Signature National Board, State, Province, and Endorsements

Date 7-21-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***
As Required by the Provisions of the ASME Code, Section III
Not to Exceed One Day's Production

1. Manufactured and certified by CRANE Nuclear, Inc., 860 Remington Boulevard, Bolingbrook, IL 60440
(name and address of NPT Certificate Holder)
2. Manufactured for First Energy Corporation, PO Box 4, Shippingport, PA 15077
(name and address of purchaser)
3. Location of installation Beaver Valley Nuclear Power Plant, Route 168, Shippingport, PA 15077
(name and address)
4. Type CB02833 Rev. A SA351 Gr. CF3M 70 KSI Min. N/A 2005
(drawing no.) (matl. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1977 Summer 1979 3 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(no.)

7. Remarks: _____

S/O No. 25678-03 6" Plates, P/N CB02713

Design Specification 2BVS-22A, Final Revision, Dated 1/30/87

**** No Hydro performed**

8. Nom. thickness (in.) .500" Min. design thickness (in.) .45" Dia. ID (ft. & in.) 6" Length overall (ft. & in.) 3.0"
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) D3904	N/A	(26)	
(2) D3905	N/A	(27)	
(3) D3906	N/A	(28)	
(4) D3907	N/A	(29)	
(5) D3908	N/A	(30)	
(6) D3909	N/A	(31)	
(7) D3910	N/A	(32)	
(8) D3911	N/A	(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 275 psi. Temp. 100 °F. Hydro. test pressure ** at temp. °F.
(when applicable)

* Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 2 and 3 on this Data Report is included on each sheet. (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM N-2 (Back) --- Pg. 2 of 2

Certificate Holder's Serial Nos. D3904 Through D3911

CERTIFICATION OF DESIGN

Design specifications certified by Alan J. Fiorente P.E. State PA Reg. No. 032366-E
(when applicable)
Design report * certified by N/A P.E. State N/A Reg. No. N/A
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Duo-Chek Plates - P/N CB02713
conforms to the rules of construction of the ASME Code, Section III, Division 1.

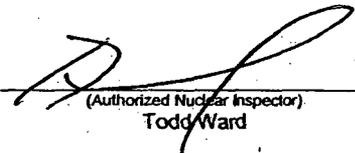
NPT Certificate of Authorization No. N-2900 Expires September 24, 2005

Date 05/25/05 Name CRANE Nuclear, Inc. Signed 
(NPT Certificate Holder) (Authorized Representative)
Joseph P. Hii
Quality Assurance Engineer

CERTIFICATE OF 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 HSBCT of Hartford, CT have inspected these items described in this Data Report on 05/25/05, and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 05/25/05 Signed 
(Authorized Nuclear Inspector) Todd Ward Commissions IL 1903
(Nat'l. Bd. (incl. Endorsements) and state or prov. and no.)

Form No. 3038

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

1. Owner F.E.N.O.C Date June 26, 2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 3
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200249598
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date “

4. Identification of System Main Steam (Class 3)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, S'72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Enertech	11076	N/A	2MSS-19	2001	Removed	Yes
Check Valve	Enertech	10555	N/A	2MSS-19	1997	Installed	Yes

7. Description of Work Replaced valve.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report Nos: 1788, 1028, 938, 367,
Applicable Manufacturer's Data Reports to be attached
200, and 094. Valve S/N 10555 was refurbished by Eneritech under P.O. 55103485 by replacing
the disc (S/N 13730).

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 27, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions I.N. P42384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-30-, 20 08

1 552, 10553
1 554, 10555
1 556

Certificate Holder's Serial No.

8. Design conditions 1100 psi 560 °F or valve pressure class 600 (1)

(pressure) (temperature)

9. Cold working pressure 1440 psi at 100°F

10. Hydrostatic test 2175 psi. Disk differential test pressure 1600 psi

11. Remarks: Qty: 5, ENERTECH Job Number: 15334V

CERTIFICATION OF DESIGN

Design Specification certified by Alan J. Fiorente P.E. State PA Reg. no. 032366-E
Design Report certified by Ira J. Silverman P.E. State CA Reg. no. 23241

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the requirements for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2826 Expires 10/26/99

Date 9/17/97 Name ENERTECH Signed [Signature]
(N Certificate Holder) (authorized representative)

CERTIFICATE OF 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 California and employed by DOSH of California have inspected the pump, or valve, described in this Data Report on 9-17-97, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data 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.

Date 9/17/97 Signed [Signature] Commissions 6 1234
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only.

FORM N-2 N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES*

As Required by the Provisions of the ASME Code, Section III, Division 1 Not To Exceed One Day's Production

1. Manufactured and certified by Enertech, A Div. of Curtiss-Wright Flow Control Corp. Commercial Power & Services; 2950 Birch St.; Brea, CA 92821
(name and address of certificate holder)

2. Manufactured for First Energy Corp.; P.O. Box 3611; Akron, OH 44309-3611
(name and address of purchaser)

3. Location of installation Beaver Valley Power Station; Route 168; Shippingport, PA 15077
(name and address)

4. Type PC96339 SA564 Type 630 H1100 140,000 PSI N/A 2006
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III: 1971 Summer 1972 3 N-62-7
(edition) (addenda) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
(No.)

7. Remarks: Qty: 1 Disc for 3"-600# DRV-Z Nozzle Check Valve, PD98401, ENERTECH Project No.: 520025

Due to size & configuration, Disc is identified with Material Heat Code (LDH), S/N (13730) and

Item No. (D1118N).

8. Nom. thickness (in.) 0.394 Min. design thickness (in.) 0.249 Dia. ID (ft. & in.) 2.717" Length overall (ft. & in.) 3.386"

9. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board Number In Numerical Order
(1) 13730	N/A	(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 1100 psi Temp. 560 °F. Hydro. test pressure N/A at temp. °F.
(when applicable)

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

FORM N-2 (back)

Mfr. Serial No. 13730

CERTIFICATE OF DESIGN

Design specifications certified by Francis W. Gardner P. E. state PA Reg. no. 036614-E
(when applicable)

Design report* certified by Ira J. Silverman P. E. state CA Reg. no. 23241
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) 3"-600# DRV-Z Disc
conform to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization no. N-2827 Expires October 11, 2008
Enertech, Curtiss-Wright Flow Control Corp.,
Date 1/18/06 Name Commercial Power & Services Signed [Signature]
(NPT Certificate Holder) (Authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or pro-
vince of California and employed by HSB CT

of Connecticut have inspected these items described in this data report on 1-18-06 and state that to the
best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code,
Section III. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment
described in this data report. Furthermore, 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.

Date 1-18-06 Signed [Signature] Commissions CA1526
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) state or prov. and no.)

Form No. 3042

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

1. Owner F.E.N.O.C Date July 11, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200319895
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Reactor Coolant (Class 1)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Kerotest	QAPR-8	37380	2RCS-44	1985	Corrected	Yes

7. Description of Work Seal weld accessory cap to body.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Previous NIS-2 Data Report Nos: 085 and 040. NPV-1 Data Report attached to NIS-2 No. 085.
Applicable Manufacturer's Data Reports to be attached
Attempt to seal weld an accessory cap to the body was unsuccessful due to continued system leakage in the
weld joint through failed diaphragms within the valve. A leak repair clamp was installed via a temporary
modification per work Order 200321485. Permanent repair will be per work Order 200322713 during 2R14.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 11, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 A.S.I.B. PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-11-, 20 08

Form No. 3043

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

1. Owner FirstEnergy Nuclear Operating Company Date 15 May 2008
(NAME)
76 South Main Street, Akron, OH, 44308 Sheet 1 of 2
(ADDRESS)
2. Plant Beaver Valley Power Station Unit No. 2
(NAME)
Shippingport, PA 200251262
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.
3. Work Performed By Westinghouse Type Code Symbol Stamp N/A
(NAME)
Monroeville, PA Authorization No. N/A
(ADDRESS) Expiration Date N/A

4. Identification of System Reactor Coolant - (Class 1)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, S72 Addenda; 1401-1 & 1459-1 Code Cases
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement 1989, No Addenda
 (c) Applicable Section XI Code Case(s) N-416-2

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Reactor Vessel Head	Combustion Engineering Inc.	CE-9071	21669	2RCS-REV21	1975	Repaired	Y

7. Description of Work Applied 2 layers of Alloy 52M weld overlay 360° onto the penetration nozzle outside diameter and 3 layers of Alloy 52M weld overlay 360° onto the existing Alloy 82/182 J-weld, in accordance with BV Relief Request BV3-RV-04. Repair was made at penetration 51 on the underside of the reactor vessel upper head.

8. Tests Conducted: Hydrostatic* Pneumatic* Nominal Operating Pressure Exempt
 (22) Other Pressure 2235 psi Test Temp. 547 °F

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Repair performed per ECP 08-0146-01.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp per 1/2-ADM-0801 "ASME Section XI Repair/Replacement and Repair/Alteration Program"

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

Signed J. Gazdacko *J. Gazdacko* Date May 15, 2008
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 Pennsylvania and employed by HSB CT of HARTFORD, CT. have inspected the components described in this Owner's Report during the period 11-11-06 to 5-16-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Rejcek *Dean S. Rejcek* Commissions NB9428 A NB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-16-, 2008

Form No. 3044

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

1. Owner F.E.N.O.C Date 06/03/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200250463, 200320137
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Construction Service Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date

4. Identification of System Recirculation Spray (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, S'72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Heat Exchanger	Joseph Oat Corp.	2189-1B	891	2RSS-E21B	1976	Corrected	Yes

7. Description of Work Plugged and seal welded ten tubes and one tube sheet location.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached to NIS-2 #535. Previous NIS-2 Data Report Nos: 535, 327,
Applicable Manufacturer's Data Reports to be attached
and 233. 5/8" Tube plug - P.O. 7101793 / Ht. #D89473A; Tube sheet plug - P.O. D101376 / Ht.
#C21326.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 9, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-11-, 20 08

Form No. 3048

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

1. Owner F.E.N.O.C Date 05/28/2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200247858
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Valve Team Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Auxilliary Feedwater System (Class 2)

5. (a) Applicable Construction Code Section III 1974 Edition, S'74 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Check Valve	Enertech	10623	N/A	2FWE-100	1998	Corrected	Yes

7. Description of Work Replaced flange studs & nuts.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks NPV-1 Data Report attached to previous NIS-2 #1025. Previous NIS-2 Data Report Nos:
Applicable Manufacturer's Data Reports to be attached
1025, 967, 924, 688, 507, and 333. Replacement 7/8" Studs: P.O. 45164215 / Ht. #X157, P.O.
4511642 / Ht. #OC33; Nuts: P.O. 45168781 / Ht. #QJS.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date May 28, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions IN, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-9-, 20 08

Form No. 3049

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

1. Owner First Energy Nuclear Operating Company Date 05/14/08
(NAME)
76 South Main Street - Akron OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station Unit No. 2
(NAME)
Route 168 - Shippingport, PA 15077 Westinghouse P.O.# 7024829
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS/Tech. Services Eng. Type Code Symbol Stamp N/A
(NAME)
Route 168 - Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date N/A

4. Identification of System Reactor coolant

5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72 Addenda, See N-1 Code Case
 (b) Applicable Edition of Section XI Utilized for Repairs/Replacement Activity: 1989 Edition, No Addenda
 (c) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Steam Generator	Westinghouse	DMGT-1961	W-16598	2RCS-SG21A	1977	Corrected	Yes

7. Description of Work Installed 74 Inconel 690 plugs (37 tubes). Installed stabilizers in 36 of those tube locations. Installed new gaskets on primary/secondary manways & secondary side inspection ports.

8. Tests Conducted: Hydrostatic* Pneumatic* Nominal Operating Pressure Exempt
 Other Pressure N/A psi Test Temp. N/A °F
*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Primary side order 200247834, secondary side order 200247835.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Gary Alberti, SG Project Manager *Gary Alberti* Date May 14, 2008
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 PA and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Sean J. Lynch Commissions 189428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-22- 2008

Form No. 3050

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

1. Owner First Energy Nuclear Operating Company Date 05/14/08
(NAME)
76 South Main Street - Akron OH* 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station Unit No. 2
(NAME)
Route 168 - Shippingport, PA 15077 Westinghouse P.O.# 7024829
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS/Tech. Services Eng. Type Code Symbol Stamp N/A
(NAME)
Route 168 - Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date N/A

4. Identification of System Reactor coolant

5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72 Addenda, See N-1 Code Case
 (d) Applicable Edition of Section XI Utilized for Repairs/Replacement Activity: 1989 Edition, No Addenda
 (e) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Steam Generator	Westinghouse	DMGT-1962	W-16599	2RCS-SG21B	1977	Corrected	Yes

7. Description of Work Installed 54 Inconel 690 plugs (27 tubes). Installed stabilizers in 25 of those tube locations. Installed new gaskets on the primary manways & secondary side inspection ports.

8. Tests Conducted: Hydrostatic* Pneumatic* Nominal Operating Pressure Exempt
 Other Pressure N/A psi Test Temp: N/A °F
*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Primary side order 200247836, secondary side order 200247837.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Gary Alberti, SG Project Manager *Gary Alberti* Date May 14, 2008
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 PA and employed by HSB CT of

Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Lynch Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-22-08, 2008

Form No. 3051

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

1. Owner First Energy Nuclear Operating Company Date 05/14/08
(NAME)
76 South Main Street - Akron OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station Unit No. 2
(NAME)
Route 168 - Shippingport, PA 15077 Westinghouse P.O.# 7024829
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS/Tech. Services Eng. Type Code Symbol Stamp N/A
(NAME)
Route 168 - Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date N/A

4. Identification of System Reactor coolant

5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72 Addenda, See N-1 Code Case
(f) Applicable Edition of Section XI Utilized for Repairs/Replacement Activity: 1989 Edition, No Addenda
(g) Applicable Section XI Code Case(s) N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Steam Generator	Westinghouse	DMGT-1963	W-16600	2RCS-SG21C	1977	Corrected	Yes

7. Description of Work Installed 40 Inconel 690 plugs (20 tubes). Installed stabilizers in 16 of those tube locations. Installed new gaskets on the primary manways & secondary side inspection ports.

8. Tests Conducted: Hydrostatic* Pneumatic* Nominal Operating Pressure Exempt
Other Pressure N/A psi Test Temp. N/A °F
*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Primary side order 200247843, secondary side order 200247844.

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Gary Alberti, SG Project Manager Gary Alberti Date May 14, 2008
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 PA and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Zynik Commissions NB9428 A-1EB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 5-22- 2008

Form No. 3053

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

1. Owner F.E.N.O.C
(NAME)
76 South Main Street - Akron, OH 44308
(ADDRESS)

Date June 27, 2008

Sheet 1 of 2

2. Plant Beaver Valley Power Station (BVPS)
(NAME)
Shippingport, PA 15077
(ADDRESS)

Unit No. 2

Work Order #200321649
Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance
(NAME)
Shippingport, PA 15077
(ADDRESS)

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date "

4. Identification of System: Residual Heat Removal (Class 2)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W72 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Relief Valve	Crosby	N56904-00-0075	N/A	2RHS-RV721A	2003	Removed	Yes
Relief Valve	Crosby	N56904-00-0061	894	2RHS-RV721A	1981	Installed	Yes

7. Description of Work Replaced valve for testing purposes.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report No. 1729

Applicable Manufacturer's Data Reports to be attached

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date June 27, 20 08
Owner or Owner's Designee, Title

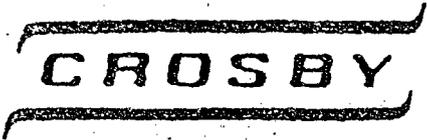
CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 6-30-, 20 08



CROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

Q.C.-44C

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Company, 43 Kendrick St., Wrentham, MA 02093
Name and Address
JB-35-ID-WR
Model No. Order No N302954B Contract Date 3/28/80 National Board No. 894
Westinghouse Electric Corp., Nuclear Energy Systems

2. Manufactured For P.O. Box 355, Pittsburgh, PA 15230 Order No. 546-CCS-183426
Name and Address

3. Owner Duquesne Light Co. - Beaver Valley No. 2
Name and Address

4. Location of Plant Pennsylvania

5. Valve Identification RV-8732 Serial No. N56904-00-0061 Drawing No. DS-C-56904 Rev. A
Type Relief Orifice Size L Pipe Size Inlet 3 Outlet 4
Inch Inch Inch Inch
Safety Safety Relief Pilot Power Actuated
A.S.C. 7/24/85 7-19-85 #600-450 400
6. Set Pressure (PSIG) 7-19-85 #600-450 Rated Temperature
A.S.C. 7-19-85 900 GPM Water @ 70°F
A.S.C. 7-19-85 #1133 GPM Water 10 X Overpressure Blowdowns (PSIG) 10% S.P.
A.S.C. 7/24/85 Outlet (PSIG)
7. The material, design, construction and workmanship comply with ASME Code, Section III.
Class 2 Edition 1971, Addenda Date Winter 1972, Case No.

Pressure Containing or Pressure Retaining Components

	Serial No. Identification	Material Specification including Type or Grade
a. Castings		
Body	<u>N90445-57-0079</u>	<u>ASME SA351 Gr. CF8M</u>
Bonnet	<u>N90447-50-0066</u>	<u>ASME SA216 Gr. WCB</u>
b. Bar Stock and Forgings		
Support Rods	<u>N90149-68-0141</u>	<u>ASME SA479 Type 316</u>
Nozzle	<u>N90446-53-0112</u>	<u>ASME SA479 Type 316</u>
Disc	<u>N88697-57-0207</u>	<u>ASME SA193 Gr. B6</u>
Spring Washers	<u>N88697-57-0209</u>	<u>ASME SA193 Gr. B6</u>
Adjusting Bolt	<u>N88698-46-0139</u>	<u>ASME SA193 Gr. B6</u>
Spindle	<u>N88700-58-0096</u>	<u>ASME SA193 Gr. B6</u>
Spring Washers	<u>N88697-57-0207</u>	
	<u>N88697-57-0209</u>	

A.S.C. 7/24/85

Form No. 3054

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

1. Owner F.E.N.O.C Date June 27, 2008
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order #200321699
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Steam Vent (Class 2)

5. (a) Applicable Construction Code ASME Section III 1980 Edition, S'81 Addenda, N/A Code Case

(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989

(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Globe Valve	Copes-Vulcan	8320-95453-5-1	2489	2SVS-HCV104	1984	Corrected	Yes
Inner Plug	Copes-Vulcan	87-6	N/A	N/A	1988	Removed	Yes
Inner Plug	Copes-Vulcan	87	N/A	N/A	1987	Installed	Yes

7. Description of Work Replaced valve stem/inner plug assembly.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report attached. Previous NIS-2 Data Report Nos: 1696 and 1087. NPV-1
Applicable Manufacturer's Data Reports to be attached
Data Report for valve attached to NIS-2 No. 1087. Serial number of new inner plug (-1, -2, -3, or -
4) was not recorded.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 15, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-21-, 20 08

NUCLEAR PARTS AND APPURTENANCES*
 As Required by the Provisions of the ASME Code, Section III, Division 1
 Not To Exceed One Day's Production

1. Manufactured and certified by Copes-Vulcan, Lake City, PA 16423
(name and address of certificate holder)

2. Manufactured for Duquesne Light Co., Pittsburgh, PA 15279
(name and address of purchaser)

3. Location of installation Beaver Valley Unit #1, Shippingport, PA 15077
(name and address)

4. Type C-294080 Rev. 0 ASME SA 564 Gr 630 150.0 ksi --- 1987
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III: 1980 Summer 1981 2 ---
(edition) (addenda) (class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision --- Date ---
(No.)

7. Remarks: Inner Plug for 10" Class 600# Valve Ass'y per Dwg. E-266209 Rev. 6 or
E-266210 Rev. 8
Cust. P.O. D038013 CV Job 8721-96214

Ref. CV Job 8320-95453

8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft. & in.) N/A Length overall (ft. & in.) N/A

9. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board Number In Numerical Order
(1) 8721-96214-1-1(87-1)	N/A	(26)	
(2) 8721-96214-1-2(87-2)	N/A	(27)	
(3) 8721-96214-1-3(87-3)	N/A	(28)	
(4) 8721-96214-1-4(87-4)	N/A	(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure See Remarks psi Temp. See Remarks °F. Hydro. test pressure N/A at temp. °F.
(when applicable)

*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 X 11, (2) information in Items 2 and 3 on this data report is included on each sheet, (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM N-2 (back)

Mfr. Serial No. 8721-9621

CERTIFICATE OF DESIGN

Design specifications certified by Louis C. Wilmot (when applicable) P. E. state NY Reg. no. 49480
Design report* certified by N/A (when applicable) P. E. state Reg. no.

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Inner Plugs conform to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization no. N-1843 Expires 8/18/89
Date 6-1-87 Name Copes-Vulcan (NPT Certificate Holder) Signed Oaki May (authorized representative)

CERTIFICATE OF SHOP 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 Penna and employed by Protection Mutual Ins.Co.* of Park Ridge, IL have inspected these items described in this data report on JUNE 1 1987 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this data report. Furthermore, 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. *Factory Mutual Systems

Date 6-1-87 Signed [Signature] (Authorized Inspector) Commissions NB 8563 PA2274 (Nat'l. Bd. (incl. endorsements) state or prov. and no.)

Form No. 3056

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

1. Owner F.E.N.O.C
(NAME)
76 South Main Street - Akron, OH 44308
(ADDRESS)

Date June 27, 2008
Sheet 1 of 2

2. Plant Beaver Valley Power Station (BVPS)
(NAME)
Shippingport, PA 15077
(ADDRESS)

Unit No. 2
Work Order #200321919
Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BV Maintenance
(NAME)
Shippingport, PA 15077
(ADDRESS)

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

4. Identification of System Chemical and Volume Control (Class 2)

5. (a) Applicable Construction Code ASME Section III 1971 Edition, W'72 Addenda, N/A Code Case
(b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
(c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Relief Valve	Crosby Valve	N56900-00-0069	726	2CHS-RV382A	1982	Corrected	Yes
Nozzle	Anderson Greenwood Crosby	N90137-23-0378	N/A	Ht. #E42428	2005	Installed	No
Spindle	Anderson Greenwood Crosby	K55162-93-0246	N/A	N/A	2003	Installed	No
Spring	Anderson Greenwood Crosby	NX2605	N/A	N/A	2003	Installed	No
Spring Washers	Anderson Greenwood Crosby	N88634	N/A	N/A	2004	Installed	No
Disc Insert	Anderson Greenwood Crosby	N90448-92-0345	N/A	N/A	2002	Installed	Yes

7. Description of Work Replaced nozzle, spindle, spring, spring washers, and disc insert.

8. Tests Conducted: Hydrostatic* Pneumatic* Nominal Operating Pressure Exempt

Other Pressure _____ psi Test Temp. _____ °F
*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks Code Data Report for valve attached to NIS-2 No. 241. Previous NIS-2 Data Report Nos:
1475 and 241. Note that serial number of spring (-0152 or -0154) or spring washers (-0763, -0767,
-0768, or -0769) were not recorded.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 15, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-11-06 to 5-22-08 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions BB9428 ANIB PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-21-, 20 08

**FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL
NUCLEAR PARTS AND APPURTENANCES***

As required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
(Name and Address of N Certificate Holder)
2. Manufactured for FIRST ENERGY CORP.
(Name and Address of Purchaser or Owner)
3. Location of Installation BEAVER VALLEY
(Name and Address)
4. Type DS-C-56900 REV.B SA479 TYPE 316 75,000 - 2002
(drawing no.) (mat'l spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, Division 1: 1971 WINTER 1972 2
(edition) (addenda date) (class) (Code Case No.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) - Revision - Date -
(no.)
7. Remarks _____
8. Nom. thickness (in.) - Min. design thickness (in.) - Dia. ID (ft & in.) - Length overall (ft & in.) -
9. When applicable, Certificate Holders' data reports are attached for each item of this report.

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) N90448-92-0345		(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure - psi. Temp. - ° F Hydro. test pressure 425 at temp. 70 ° F
(when applicable)

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

Certificate Holder's Serial No. N90448-92-0345

CERTIFICATE OF DESIGN

Design specifications certified by H.P. LEONARD P.E. State PA Reg. no. 23938-E
(when applicable)

Design report* certified by _____ P.E. State _____ Reg. no. _____
(when applicable)

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Disc Insert
conforms to the rules of construction of the ASME Code, Section III, Division 1.

NPT Certificate of Authorization No. N-1877 Expires Sep. 30, 2004

Signed Anderson Greenwood Crosby
Wrentham, MA by D.E. Tuma
(NPT Certificate Holder) (Authorized Representative)

CERTIFICATE OF 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 Massachusetts and employed by Factory Mutual Insurance Co. of Johnston Rhode Island have inspected these items described in this Data Report on April 18, 20 02 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III, Division 1. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, 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.

Date 4-18, 20 02

Signed [Signature]
(Authorized Inspector)

Commissions MA-1918
(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

Form No. 3057

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

1. Owner F.E.N.O.C Date 05/30/2008
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 2
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 Work Order 200323467
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS Maintenance Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date “

4. Identification of System Emergency Diesel Generator – Fuel Oil (Class 3)

5. (a) Applicable Construction Code Section III 1974 Edition, S'74 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989
 (c) Applicable Section XI Code Case(s): N/A

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Pipe	Colt Industries	60	60	2EGS-EG2-2	1978	Corrected	Yes

7. Description of Work Replaced 1-1/4" tubing and unions.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks N-5 Code Data Report attached. Previous NIS-2 Data Report No: 122. Replaced 1-1/4"

Applicable Manufacturer's Data Reports to be attached

Tube: P.O. 45269605 / Ht. #473341; Unions: P.O. 45269604 / Ht. #RTS, SZI, TPE.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed [Signature] Senior Specialist Date July 21, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-11-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions NB 9428 ANIB PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-23-, 20 08

**FCRM N-5 DATA REPORT FOR FIELD INSTALLATION OF NUCLEAR POWER PLANT
COMPONENTS, COMPONENT SUPPORTS, AND APPURTENANCES***
As Required by the Provisions of the ASME Code Rules, Section III, Division 1

1. Installed by Colt Industries, F-M Engine Division, Beloit, Wis. 53511
(Name and address of installer of component, component supports or appurtenances)
2. Installed for Duquesne Light Co., 435 Sixth Ave., Pittsburgh, Pa. 15222
(Name and address of purchaser or owner) Unit No. 2
3. Location of Installation Beaver Valley Power Station, Shippingport Borough, Beaver County, Pa.
4. System Identification 60 N/A 11870500 Nat'l Bd. No. 60 Year installed 1978
(Mfr's Serial No.) (CRN) (Drawing No.)
5. Nuclear Components and Appurtenances Installed in the Field by Welding (List each item and attach copies of Manufacturers' Data Reports and Manufacturers' Partial Data Reports)

(a) Components, or Appurtenances	(b) Name of Manufacturer	(c) Mfr's Serial No.	(d) Canadian Reg. No.	(e) National Bd. No.	(f) Year Built
<u>Check valve</u>	<u>Henry Vogt</u>	<u>2-214562</u>	<u>N/A</u>	<u>N/A</u>	<u>1978</u>

Piping System Installation

(a) Piping Subassembly	(b) Name of Manufacturer	(c) Mfr's Serial No.	(d) Canadian Reg. No.	(e) National Bd. No.	(f) Year Built
<u>Fuel Oil</u>	<u>Colt, F-M</u>	<u>60</u>	<u>N/A</u>	<u>N/A</u>	<u>1978</u>

Component Support Installation

(a) Component Support No.	(b) Name of Manufacturer	(c) Mfr's Serial No.	(d) Stress Rept. Load Capac. Data Sheet	(e) Canadian Reg. No.	(f) National Bd. No.	(g) Year Built

Additional Material Excluding Welding Material

(a) Name of Manufacturer	(b) Material Specification	(c) Dimensions

* 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 3 on this data 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.

6. (a) Installation in Accordance with:

Procedure or Drawing No.
11870500

Prepared by
Colt Industries, F-M Engine Division

(b) Description of Installation Performed:

A piping system to connect the interface with a separate fuel supply system to fuel oil pumps and the engine fuel connections. The piping system is made up of seamless copper tubing connected to components of the system by flare type cu-ni tube fittings.

(c) Hydrostatic Test 90 psi. System Working Pressure 45 psi and Temp. 110° F.

CERTIFICATION OF DESIGN FOR PIPING SYSTEM INSTALLATION

Design information on file at Colt Industries, F-M Engine Division, Beloit, Wis.

Stress analysis report on file at Not required.

Design specifications certified by (1) Lewis J. Fusegni PE State Massachusetts

Reg. No. 10441

Stress analysis report certified by (1) _____ PE State _____

Reg. No. _____

(1) Signature not required. List name only.

Design Conditions of Piping 60 psi 120° F.
Pressure Temperature

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this installation conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Division 1, 1974 Edition, Addenda Summer '74, Code Case No. _____ Class 3 and was performed in accordance with the documents listed in 6(a), above.

Date 6-22-78 Signed Colt Ind., F-M Eng. Div. by W. Hartshorn

Our ASME Certificate of Authorization No. 1543 to use the N/A Symbol expires 4-21-79
(M, NA) (Date)

CERTIFICATE OF 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 Wisconsin and employed by State of Wisconsin have inspected the piping described in this Data Report on 6-22-78 and state that to the best of my knowledge and belief, the Manufacturer/Installer has constructed this installation in accordance with the ASME Code for Nuclear Power Plant Components.

By signing this certificate, neither the Inspector nor his employer make any warranty, express or implied, concerning the piping described in this Data 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.

Date 6-22-1978

Signed B. Larson (Inspector) Commissions Wis2NB5638N-S, WC1894 Penn.
(Nat'l Board, State, Province and No.)

Following completion of the above, the Certificate of Authorization holder accepting overall responsibility for the system shall complete the following statement.

We certify the statements made by this report are correct and that the system conforms to the rules of construction of the ASME Code Section III, Division 1.

Date 6-22-78 Signed Colt Ind., F-M Eng. Div. by C. J. ...
(Inspector or eng. org.)

Certificate of Authorization Expires 21 April 1979

Certificate of Authorization No. 1543

Form No. 3061

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

1. Owner F.E.N.O.C Date 7/30/08
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 200252807
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Nuclear Construction Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Component Cooling (Class 3)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
 (b) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989E
 (c) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber	Basic-PSA	29436	N/A	2CCP-PSSP317B	---	Removed	No
Snubber	Basic-PSA	6265	N/A	2CCP-PSSP317B	---	Installed	No

7. Description of Work Replaced snubber with spare for testing/refurbishment purposes.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks The snubber was replaced with a used spare. No Code Data Reports are available.

Applicable Manufacturer's Data Reports to be attached

Snubbers are considered non-NF components (non-code).

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Robert B. Beodes Date July 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-12-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Zyzanski Commissions IN, PA2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-30-, 20 08

Form No. 3062

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

1. Owner F.E.N.O.C Date 7/30/08
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 200252803
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Nuclear Construction Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date “

4. Identification of System Chemical and Volume Control (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
 (d) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989E
 (e) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber	Lisega	61211/14	N/A	2CHS-PSSP016X	---	Removed	No
Snubber	Lisega	30700634/007	N/A	2CHS-PSSP016X	---	Installed	No

7. Description of Work Replaced snubber with spare for testing/refurbishment purposes.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks The snubber was replaced with a used spare. No Code Data Reports are available.

Applicable Manufacturer's Data Reports to be attached

Snubbers are considered non-NF components (non-code).

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Robert B. Booles Date July 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this

Owner's Report during the period 11-12-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Zylich Commissions IN, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-30-, 20 08

Form No. 3063

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

1. Owner F.E.N.O.C Date 7/30/08
(NAME)
76 South Main Street – Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 200252803
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS – Nuclear Construction Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date “

4. Identification of System Reactor Coolant (Class 1)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
(f) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989E
(g) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber	Lisega	61211/21	N/A	2RCS-PSSP030	---	Removed	No
Snubber	Lisega	30700634/008	N/A	2RCS-PSSP030	---	Installed	No

7. Description of Work Replaced snubber with spare for testing/refurbishment purposes.

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

*Record test pressure and temperature

FORM NIS-2 (Back)

9. Remarks The snubber was replaced with a used spare. No Code Data Reports are available.

Applicable Manufacturer's Data Reports to be attached

Snubbers are considered non-NF components (non-code).

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Robert B. Brooks Date July 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-12-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Ripich Commissions I, N, PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-30-, 20 08

Form No. 3064

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

1. Owner F.E.N.O.C Date 7/30/08
(NAME)
76 South Main Street - Akron, OH 44308 Sheet 1 of 1
(ADDRESS)

2. Plant Beaver Valley Power Station (BVPS) Unit No. 2
(NAME)
Shippingport, PA 15077 200252804
(ADDRESS) Repair/Replacement Organization P.O. No., Job No., etc.

3. Work Performed By BVPS - Nuclear Construction Type Code Symbol Stamp N/A
(NAME)
Shippingport, PA 15077 Authorization No. N/A
(ADDRESS) Expiration Date "

4. Identification of System Containment Depressurization (Class 2)

5. (a) Applicable Construction Code Section III 1971 Edition, W72 Addenda, N/A Code Case
(h) Applicable Edition of Section XI Utilized for Repair/Replacement Activity 1989E
(i) Applicable Section XI Code Case(s):

6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Snubber	Lisega	61211/32	N/A	2RSS-PSSP572A	---	Removed	No
Snubber	Lisega	30700634/009	N/A	2RSS-PSSP572A	---	Installed	No

7. Description of Work Replaced snubber with spare for testing/refurbishment purposes.

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

*Record test pressure and temperature.

FORM NIS-2 (Back)

9. Remarks The snubber was replaced with a used spare. No Code Data Reports are available.

Applicable Manufacturer's Data Reports to be attached

Snubbers are considered non-NF components (non-code).

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and that this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp N/A

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

Signed Robert B. Brodia Date July 30, 20 08
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 Pennsylvania and employed by HSB CT of Hartford, CT have inspected the components described in this Owner's Report during the period 11-12-06 to 5-22-08, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Dean S. Hysick Commissions I, N. PA 2384
Inspector's Signature National Board, State, Province, and Endorsements

Date 7-30, 20 08