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Vice President - Nuclear

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April 29, 2008
L-08-136

10 CFR 50.55a

ATTN: Document Control Desk
United States Nuclear Regulatory Commission
Washington, D. C. 20555-0001


SUBJECT:

Davis-Besse Nuclear Power Station, Unit 1
Docket No. 50-346, License No. NPF-3
Davis-Besse Nuclear Power Station Cycle 15 and Refueling Outage 15 Inservice
Inspection Summary Report

In accordance with the 1995 Edition, 1996 Addenda of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, IWA-6000, "Records and Reports," enclosed is the summary report covering inservice inspection activities performed during operating Cycle 15 and Refueling Outage 15 for the Davis-Besse Nuclear Power Station. This report provides a summary of the inservice inspection nondestructive examinations, once through steam generator tubing eddy current examinations, pressure tests, and repairs/replacements.

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 – Fleet Licensing, at (330) 761-6071.

Sincerely,



Barry S. Allen

Enclosure:

ISI Summary Report

cc: NRC Region III Administrator
NRC Resident Inspector
NRR Project Manager
Utility Radiological Safety Board
Executive Director, Ohio Emergency Management Agency,
State of Ohio (NRC Liaison)

A047
NCR

ISI SUMMARY REPORT

CYCLE 15 and REFUELING OUTAGE 15R (15 RFO)

OUTAGE START DATE: December 30, 2007

OUTAGE COMPLETION DATE: February 14, 2008

REPORTING DATE: May 14, 2008

DAVIS -BESSE NUCLEAR POWER STATION

5501 North State Route #2

Oak Harbor

Ottawa County, Ohio 43449

OWNER: FIRSTENERGY NUCLEAR GENERATION CORPORATION

OPERATED BY: FIRSTENERGY NUCLEAR OPERATING COMPANY

76 South Main St.

Akron, Ohio 44308

NRC DOCKET NUMBER: 50-346

OPERATING LICENSE: NPF-3

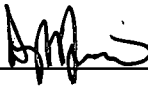
COMMERCIAL OPERATION: July 31, 1978


FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

Prepared By: C. T. Daft  4-22-08
Signature Date

Reviewed By: D. J. Munson  4/23/08
Signature Date

Approved By: T. A. St.Clair  4/24/08
Supervisor – Programs Signature Date

Approved By: S. T. Plymale  4-25-08
Manager – Technical Services Signature Date

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ABSTRACT

This report provides a summary of the Inservice Inspection Nondestructive Examinations, Once Through Steam Generator (OTSG) Tubing Eddy Current Examinations, Pressure Tests, and Repairs/Replacements performed during Cycle 15 and the 15th Refueling Outage at the Davis-Besse Nuclear Power Station.

The Inservice Inspection Program is in compliance with the requirements of 10 CFR 50.55a, the 1995 Edition through the 1996 Addenda of the ASME Boiler and Pressure Vessel Code Section XI, and the Davis-Besse Unit #1 Technical Specifications. These examinations completed a portion of the examinations required for the second period of the Third Ten Year Inservice Inspection Interval which ends on May 20, 2009.

The Inservice Inspection Program nondestructive examinations, eddy current examinations, and pressure tests were performed by AREVA, First Energy Nuclear Operating Company (FENOC) and Structural Integrity Associates personnel from April 2006 through completion of 15R on February 14, 2008.

The NDE examinations consisted of Ultrasonic (UT), Liquid Penetrant (PT), Magnetic Particle (MT), and Visual (VT-1, VT-2, VT-3). Preservice and Inservice Inspection examinations of approximately 154 ASME Class 1 and 2 components were performed. A general visual examination of the Containment Vessel interior surface was also conducted. All examinations met the acceptance criteria of ASME Section XI.

During application of a Full Structural Weld Overlay to the Decay Heat Drop Line Nozzle Alloy 600 dissimilar metal weld, water seepage was noted. The welding was stopped and an ultrasonic examination performed. This examination revealed a through wall axial flaw in the Alloy 600 weld material. This flaw was subsequently repaired through the application of a Full Structural Weld Overlay.

Approximately 73 ASME Class 1 and 2 system leakage tests were conducted. In addition to the system leakage tests, pressure tests were also conducted following repair/replacement activities. No leakage exceeding the acceptance standards of IWB-3522 was noted during the conduct of these tests.

One Hundred (100) percent of the in-service tubing in both OTSG's was eddy current examined during the 15th Refueling Outage. Steam Generator Tubes which required removal from service exhibited similar indications that have been reported in previous eddy current inspections. Similar degradation has also been observed at other B&W design Steam Generators. In the 15th Refueling Outage, 46 tubes in Steam Generator 1-2 and 35 tubes in OTSG 1-1 were removed from service.

All repairs/replacements performed at Davis Besse are controlled via Davis-Besse's Work Order system. Copies of Davis-Besse's Repair/Replacement NIS-2 forms for ASME Class 1 and 2 repairs/replacements are included in this report. All other records including testing and examination records are available in the FirstEnergy Enterprise Records Management System.

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

1. Owner FIRSTENERGY NUCLEAR GENERATION CORPORATION, 76 S. MAIN ST., AKRON, OHIO 44308

(Name and Address of Owner)

2. Plant DAVIS BESSE NUCLEAR POWER STATION, OAK HARBOR, OHIO 43449

(Name and Address of Plant)

3. Unit #1

4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date July 31, 1978

6. National Board Number for Unit N/A

7. Components Inspected

CLASS 1 STEAM GENERATOR TUBING

Component or Appurtenance	Manufacturer or Installer	Manufacturer Or Installer Serial No.	State or Providence No.	National Board No.
OTSG 1-1	BABCOCK & WILCOX	620-0014-055-12-Unit #2	N/A	N-159
OTSG 1-2	BABCOCK & WILCOX	620-0014-055-11-Unit #1	N/A	N-158

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

FORM NIS-1 (back)

8. Examination Dates January 2008
9. Inspection Interval from September 21, 2000 to September 20, 2012
10. Applicable Editions of Section XI 1995 Addenda Through 1996
11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

SEE ATTACHED

12. Abstract of Conditions Noted.

SEE ATTACHED

13. Abstract of Corrective Measures Recommended and Taken

SEE ATTACHED

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

Expiration Date N/A

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

Date 4-15-08 Signed **FIRST ENERGY NUCLEAR
OPERATING COMPANY**

By C.T. Doss for R. Najuch
Robert J. Najuch

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of OHIO and employed by Hartford Steam Boiler Inspection & Insurance Co. of Harford, Connecticut have inspected the components described in this Owners' Data Report during the period of January 2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Date 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 4/15/08
Thomas J. Doss
Inspector's Signature

Commissions NB 9330 "N I A" OHIO
National Board, State, Province and No. COMM.

STEAM GENERATOR EDDY CURRENT EXAMINATION RESULTS

The ASME Class 1 tubing in the Once-Through Steam Generators (OTSG's) at the Davis-Besse Nuclear Power Station Unit #1 was examined in January, 2008, during the 15th Refueling Outage (15RFO). The examinations were conducted by AREVA (formerly known as Framatome) to meet the requirements of the Davis-Besse Unit #1 Technical Specifications as required by Examination Category B-Q. All examinations met the requirements of techniques qualified in accordance with the PWR Steam Generator Examination Guidelines. No ASME Code Cases are applicable to the examination of Steam Generator Tubing.

The eddy current examinations were performed utilizing the Bobbin Coil probe and Rotating Plus Point probe. The bobbin coil technique was used to perform the standard ASME Code examination for flaw detection.

Table 1 summarizes the number and extent of tubes inspected in each steam generator during 15RFO.

The Exam was similar in scope to the previous 14RFO OTSG inspection. The findings of the 15RFO inspection matched the post 14RFO Operational Assessment predicted behavior of the OTSGs since the number and size of flaws were similar to those predicted to be observed during 15RFO. The inspection results are recorded in Condition Report 08-33469.

Roll transition cracking of three OTSG 2-A upper tubesheet rolls and two OTSG 1-B upper tubesheet rolls were observed. These indications were not large enough to leak at main steam line break accident conditions

Tubes A-117-108 and A-134-2 which had repair rolls previously installed were plugged due to significant changes in the original flaws that were located outside of the new pressure boundary that was established with repair roll. These outside pressure boundary indications were located above upper tubesheet repair rolls that were installed in a previous outage. These flaws are considered outside of the RCS pressure boundary and are located in tube ends. The indications had grown significantly in circumferential extent. To avoid the potential concern for leakage contribution for the large break LOCA accident conditions, these tubes were plugged. Davis Besse is licensed for repair roll joint slippage during accidents, but plugging these tubes makes the evaluation for large break LOCA leakage more easily managed in future outages.

Tube end cracking was also observed at the tube end weld heat affected zone where PWSCC of 44 upper tube sheet tube ends in OTSG 2-A and 14 upper tube ends in OTSG 1-B were observed. No lower tubesheet tube ends were observed with PWSCC in either OTSG. Most of these indications were axial, however one circumferential indication was observed in the upper tubesheet tube end of tube A-100-1. This indication was not large enough to be a challenge to the tubing integrity. This damage mechanism only contributes slightly to leakage since only three tube end cracks were large enough to leak, however these indications pose no threat to steam generator integrity since the leakage must also pass the mechanical roll in the tubesheet.

Eighteen repair rolls in OTSG 2-A and five repair rolls in OTSG had been found with the upper roll transition (heel transition) of the repair rolls containing axially oriented cracked. This was the first time a new repair roll had been observed to develop PWSCC, although such cracking was expected. None of these indications were large enough to result in predicted accident leakage. At the time of this inspection there were 117 repair rolls in service in OTSG 2-A and 23 in service in OTSG 1-B.

Freespan Volumetric Degradation and Adjacent to Tube Support Plates (TSPs) was observed during 15RFO in the periphery just below the 15th TSP. There were 8 indications in OTSG 2-A and 10 indications in OTSG 1-B. These indications were small and not a challenge to tube integrity. The volumetric Inner Granular Attack (IGA) is likely due to the presence of sludge deposits slowly building below the drilled region of the 15th TSP.

One inside diameter volumetric indication was detected in the upper tubesheet repair roll transition of tube A-85-7. This indication was detected with plus point coil and was too small to be a concern for tubing structural integrity.

During 15RFO, OTSG 2-A had 582 wear indications and OTSG 1-B had 347 wear indications reported by bobbin probe. All of the wear indications measured less than 40% Through Wall (TW). The largest wear indication in OTSG 2-A was 28% TW and 22% TW in OTSG 1-B. The Davis-Besse wear depths were not structurally limiting and wear growth is essentially zero.

Axial Freespan ODS/IGA, (Outside Diameter Stress Corrosion Cracking/Inner Granular Attack) (Groove IGA), which was first discovered during 13RFO was observed during 15RFO. This damage typically forms in the upper regions of the periphery of the tube bundle in axial scratches on the tube surfaces that occurred while inserting tubes in the OTSGs when the OTSGs were manufactured. There were fifteen of these indications in ten tubes in OTSG 2-A and twenty-seven indications in seventeen tubes in OTSG 1-B. The observed flaws of this mechanism were not large enough to be a challenge to tube integrity.

Where double rolls were installed in the lower tubesheet of OTSG 1-B, heel cracking of the second roll was not observed during 15RFO however one lower tube sheet axial roll transition crack in the normal one inch roll in OTSG 1-B was observed in tube B-90-54. Lower tube sheet roll cracking was first identified during 14 Mid-Cycle Outage (MCO). During the 14MCO exam, the first plus point rotating coil eddy current inspection of the lower tube to tubesheet expansions were performed. During 14MCO it was discovered that in OTSG 1-B, most of the lower tubesheet joints contained two mechanical hard roll expansions anchoring the tube to the tubesheet. Normally there is only one tube expansion in the original fabricated tube to tubesheet joint. Tubing containing two rolls to form the tube to tubesheet joints contain higher residual stresses than those joints containing only a single roll. Therefore cracking within tubing containing the two roll joints is more likely.

Tube B-65-52 contained some observable plastic deformation below the upper tubesheet roll expansion. This deformation was believed to be the result of a robot anchor pin applying excessive load to this tube end while installing tubing sleeves in 1993. Additionally, tube B-87-60 also had plastic deformation of the tube wall with some volumetric extent to the indication approximately 0.6 inches from the lower tube end from a robot anchor pin from work performed in 2006. To avoid the potential for PWSCC formation in this area of plastic deformation in the future, these tubes were plugged. The current robot anchor pin was redesigned since 1993 to reduce the potential for plastically deforming tubing; however this issue will continue to be monitored for recurrence in the future. No other tubes displayed similar deformation.

Tube A-143-12 had a foreign material impact penetration in the interior of the tube wall approximately 0.7 inches from the upper tube end. This impact was in the tube to tubesheet mechanical roll and did not challenge the tubing integrity.

Based on eddy current inspection results and analysis, no tubing defects were large enough to meet the In-Situ pressure testing screening criteria threshold as defined in the Davis-Besse 15RFO In-Situ Selection

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Commercial Service Date: July 31, 1978

document. Testing is required for large flaws to demonstrate that there was a margin of safety to provide assurance of their structural integrity.

There were 39 tubes that were reworked and saved for service with the repair roll process in OTSG 2-A and 13 tubes that were saved for use by repair rolls in OTSG 1-B.

There were 46 newly plugged tubes in OTSG 2-A and 35 newly plugged tubes in OTSG 1-B that were plugged as a direct result of the eddy current inspection findings.

The 15RFO rework actions bring the cumulative plugging to 625 (4.0%) tubes plugged in the 2-A Steam Generator, and 279 (1.8%) plugged tubes in the B Steam Generator. There are 15,457 originally supplied tubes in each OTSG. No plugging limit was exceeded.

The 15RFO rework actions brought the cumulative in service repair rolls to 131 in OTSG 2-A and 31 in OTSG 1-B

Table 1: Number and Extent of Steam Generator Tubes Inspected During 15RFO:

Davis Besse 15RFO Eddy Current Exam Scope	OTSG 2-A	OTSG 1-B
Inspection of all newly installed repair rolls.	39	13
Periphery AFW Header to tube gap analysis to determine if the header is moving.	382	411
Full length bobbin examination of all in-service non-sleeved tubing.	14878	15213
Full length bobbin examination of 100% sleeves.	199	212
Plus Point probe exam of the sleeve at the point of entry (USE) and parent tube pressure boundary portion extending approximately 6 inches past the sleeve end (LSE) of 100% of the sleeves (the parent tube between the bottom of the upper most sleeve roll and the t	199	212
Plus Point probe inspection of non-sleeved in-service upper tube roll expansions (100%) including non stress relieved upper repair roll expansions and factory re-rolls.	14679	15001
Plus Point probe coil examination of 29% of the non-sleeved in-service tubes in the upper tube sheet region from tube end including tube end, upper roll expansion and crevice to upper tube sheet exit.	4257	4351
Plus Point probe inspection of 25% of the in-service stress relieved lower tube roll expansions and tube ends in OTSG 2-A.	3721	0
Plus Point probe inspection of in-service stress relieved lower tube roll expansions and tube ends in OTSG 1-B 100%.	0	15213
Plus Point probe coil examination of the tubes bordering the sleeve region.	91	81
Plus Point probe coil examination of all of the flaw-like indications (I codes, new dents, new Manufacturing Burnish Marks (MBMs) and wear per the DA) reported from bobbin.	537	506

Davis Besse 15RFO Eddy Current Exam Scope	OTSG 2-A	OTSG 1-B
Plus Point probe coil examination of all Non Quantifiable Signals (NQSs) and MBM indications above 14S.	62	86
Plus Point probe coil examination of all Non Quantifiable Signals (NQSs) and MBM indications above 10S -2" in outer 30 rows (expansion in OTSG 1-B only).	0	149
Plus Point probe coil examination of all dent indications below 14S (100% sample of all previously reported and new dents using a greater than or equal to 2.5 volt bobbin threshold).	208	179
Plus Point probe coil examination of all dent indications greater than or equal to 1 volt between 14S and UTE in the non-periphery region.	316	416
Plus Point probe coil examination of all dent indications greater than or equal to 0.5 volts between 14S and UTE in the periphery region.	26	19
Plus Point probe coil sample inspection of lower tubesheet sludge pile region tubes from LTS -3.00" to LTS +3.00 or to top of sludge pile to encompass the sludge depth.	1192	1294
Sleeve Bobbin and Plus Point probe coil inspection of all previously identified gross mean distortions (GMD) (39 tubes OTSG 1-B - one new GMD was reported during 15RFO).	0	40
Plus Point probe coil inspection of all previously identified and new magnetic stain (MAG) indications (23 tubes OTSG 1-B)	0	23
Plus Point probe inspection of 50% of the Hot Leg rolled Plugs.	280	117
Visual Welded Plug Exam (VT-1) (100%)	33	19
Visual Plug exams of all Plugs in Upper and Lower (100%)	1158	488
Total Exams	42257	54043

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(Name and Address of Owner)

2. Plant DAVIS BESSE NUCLEAR POWER STATION, OAK HARBOR, OHIO 43449

(Name and Address of Plant)

3. Unit #1

4. Owner Certificate of Authorization (if required) N/A

5. Commercial Service Date July 31, 1978

6. National Board Number for Unit N/A

7. Components Inspected

NDE EXAMINATIONS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Providence No.	National Board No.
REACTOR VESSEL CLOSURE HEAD	BABCOCK & WILCOX	C24-2013-52-1	N/A	N-152
OTSG 1-2	BABCOCK & WILCOX	620-0014-55-11-Unit #1	N/A	N-158
PRESSURIZER	BABCOCK & WILCOX	620-0014-59	N/A	N-157
CLASS 1 PIPING	BABCOCK & WILCOX	VARIOUS	N/A	N/A
CLASS 2 PIPING	ITT GRINNELL	VARIOUS	N/A	N/A

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FORM NIS-1 (back)

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10. Applicable Editions of Section XI 1995 Addenda Through 1996
11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.
SEE ATTACHED
12. Abstract of Conditions Noted.
SEE ATTACHED
13. Abstract of Corrective Measures Recommended and Taken
SEE ATTACHED

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

Expiration Date N/A

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

Date 4-10-08

Signed **FIRST ENERGY NUCLEAR
OPERATING COMPANY**

By

CO
Robert J. Najuch
Robert J. Najuch

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of OHIO and employed by Hartford Steam Boiler Inspection & Insurance Co. of Harford, Connecticut have inspected the components described in this Owners' Data Report during the period MAY 2006 to FEBRUARY 2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Date 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

4/15/08

Thomas J. Joffe
Inspector's Signature

Commissions

NB9330 "NIA" OHIO
National Board, State, Province and No. COMM.

NONDESTRUCTIVE EXAMINATIONS

Nondestructive Examinations were completed by AREVA, FENOC and Structural Integrity Associates personnel from since the end of 14R (April 27, 2006) through the completion of 15R (February 14, 2008) at the Davis Besse Nuclear Power Station. These examinations were completed during the second period of the Third Ten Year Inservice Inspection Interval which commenced on June 1, 2006 and is scheduled to end on May 20, 2009. Inspections were performed to meet the requirements of ASME Section XI, 1995 Edition through the 1996 Addenda.

The number and percentage of ASME Class 1 and 2 and Containment examinations completed are outlined below.

Davis-Besse Nuclear Plant
Completion Code Compliance Summary - 3rd Interval - 2nd Period
ISI - Code Edition - 1995 Edition/1996 Addenda

Cat.	Item No.	Description	Total Required	Total Sched	Total Comp	Period 2		Cumm %	% Comp. to Date
						Sched	Comp.		
B-A	B1.11	Reactor Vessel Circumferential Shell Welds	3	3	0	0	0	0%	0%
B-A	B1.21	Reactor Vessel Circumferential Head Welds	1	1	0	0	0	0%	0%
B-A	B1.30	Reactor Vessel Shell-to-Flange Weld	1	1	0	0	0	0%	0%
B-A	B1.40	Reactor Vessel Head-to-Flange Weld	1	1	0	0	0	0%	0%
B-A Total		Pressure Retaining Welds in Reactor Vessel	6	6	0	0	0	0%	0%
B-B	B2.11	Pressurizer Shell-to-Head Welds Circumferential	2	1	1	0	1	50%	50%
B-B	B2.12	Pressurizer Shell-to-Head Welds Longitudinal	2	1	1	0	1	50%	50%
B-B	B2.31	Steam Generators (Primary Side) Head Welds Circumferential	1	0	1	0	0	0%	100%
B-B	B2.40	Steam Generators (Primary Side) Tubesheet-to-Head Weld	2	1	1	0	0	0%	50%
B-B Total		Pressure Retaining Welds in Vessels Other Than Reactor Vessels	7	3	4	0	2	29%	58%
B-D	B3.100	Reactor Vessel Nozzle Inside Radius Section	8	8	0	0	0	0%	0%
B-D	B3.110	Pressurizer Nozzle-to-Vessel Welds	5	2	3	0	1	20%	60%
B-D	B3.120	Pressurizer Nozzle Inside Radius Section	5	3	2	0	0	0%	40%
B-D	B3.130	Steam Generators (Primary Side) Nozzle-to-Vessel Welds	6	2	4	0	1	17%	67%
B-D	B3.140	Steam Generators (Primary Side) Nozzle Inside Radius Section	6	2	4	0	1	17%	67%

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Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

Davis-Besse Nuclear Plant
Completion Code Compliance Summary - 3rd Interval - 2nd Period
ISI - Code Edition - 1995 Edition/1996 Addenda

Cat.	Item No.	Description	Total Required	Total Sched	Total Comp	Period 2		Cumm %	% Comp. to Date
						Sched	Comp.		
B-D	B3.90	Reactor Vessel Nozzle-to-Vessel Welds	8	8	0	0	0	0%	0%
B-D Total		Full Penetration Welded Nozzles in Vessels - Inspection Program B	38	25	13	0	3	8%	35%
B-F	B5.10	Reactor Vessel NPS 4 or Larger Nozzle-to-Safe End Butt Welds	2	2	0	0	0	0%	0%
B-F Total		Pressure Retaining Dissimilar Metal Welds in Vessel Nozzles	2	2	0	0	0	0%	0%
B-G-1	B6.10	Reactor Vessel Closure Head Nuts	60	24	36	0	12	20%	60%
B-G-1	B6.180	Pumps Bolts and Studs	16	8	8	0	0	0%	50%
B-G-1	B6.200	Pumps Nuts, Bushings, and Washers	16	8	8	0	0	0%	50%
B-G-1	B6.30	Reactor Vessel Closure Studs, when removed	60	24	36	0	12	20%	60%
B-G-1	B6.40	Reactor Vessel Threads in Flange	1	1	0	0	0	0%	0%
B-G-1	B6.50	Reactor Vessel Closure Washers, Bushings	62	24	38	0	12	20%	62%
B-G-1	B6.60	Pressurizer Bolts and Studs	12	4	8	0	4	34%	67%
B-G-1	B6.80	Pressurizer Nuts, Bushings, and Washers	12	4	8	0	4	34%	67%
B-G-1 Total		Pressure Retaining Bolting, Greater Than 2 in. In Diameter	239	97	142	0	44	19%	60%
B-G-2	B7.30	Steam Generators Bolts, Studs, and Nuts	4	2	2	0	1	25%	50%
B-G-2 Total		Pressure Retaining Bolting, 2 in. and Less In Diameter	4	2	2	0	1	25%	50%
B-J	B9.11	Piping NPS 4 or Larger Circumferential Welds	34	22	14	0	3	9%	42%
B-J	B9.21	Piping Less Than NPS 4 Circumferential Welds	42	18	24	0	11	27%	58%
B-J	B9.31	Piping Branch Pipe Connection Welds NPS 4 or Larger	2	0	2	0	1	50%	100%
B-J	B9.32	Piping Branch Pipe Connection Welds Less Than NPS 4	11	4	7	0	3	28%	64%
B-J	B9.40	Piping Socket Welds	11	4	7	0	3	28%	64%
B-J	B9.50	Full Structural Weld Overlays	10	10	0	0	0	0%	0%
B-J Total		Pressure Retaining Welds in Piping	110	58	54	0	21	20%	50%
B-K	B10.10	Pressure Vessels Welded Attachments	2	2	0	0	0	0%	0%

Davis-Besse Nuclear Plant
Completion Code Compliance Summary - 3rd Interval - 2nd Period
ISI - Code Edition - 1995 Edition/1996 Addenda

Cat.	Item No.	Description	Total Required	Total Sched	Total Comp	Period 2		Cumm %	% Comp. to Date
						Sched	Comp.		
B-K	B10.20	Piping Welded Attachments	3	1	3	0	2	67%	100%
B-K Total		Welded Attachments For Vessels, Piping, Pumps, and Valves	5	3	3	0	2	40%	60%
B-L-1	B12.10	Pumps Pump Casing Welds (B-L-1)	4	4	0	0	0	0%	0%
B-L-1 Total		Pressure Retaining Welds In Pump Casings	4	4	0	0	0	0%	0%
B-N-1	B13.10	Reactor Vessel Vessel Interior (B-N-1)	3	1	2	0	1	34%	67%
B-N-1 Total		Interior of Reactor Vessel	3	1	2	0	1	34%	67%
B-N-2	B13.60	Reactor Vessel(PWR) Interior Attachments Beyond Beltline Region (B-N-2)	12	12	0	0	0	0%	0%
B-N-2 Total		Welded Core Support Structures and Interior Attachments To Reactor Vessels	12	12	0	0	0	0%	0%
B-N-3	B13.70	Reactor Vessel (PWR) Core Support Structure (B-N-3)	1	1	0	0	0	0%	0%
B-N-3 Total		Removable Core Support Structures	1	1	0	0	0	0%	0%
B-O	B14.10	Reactor Vessel Welds in CRD Housing	16	11	5	0	1	7%	32%
B-O Total		Pressure Retaining Welds In Control Rod Housings	16	11	5	0	1	7%	32%
C-A	C1.10	Pressure Vessels Shell Circumferential Welds	5	4	1	0	1	20%	20%
C-A	C1.20	Pressure Vessels Head Circumferential Welds	1	0	1	0	1	100%	100%
C-A	C1.30	Pressure Vessels Tubesheet-to-Shell Welds	2	1	1	0	0	0%	50%
C-A Total		Pressure Retaining Welds In Pressure Vessels	8	5	3	0	2	25%	38%
C-B	C2.21	Nozzles Without Reinforcing Plate in Vessels > 1/2in. Nominal Thickness - Nozzle to Shell Weld	4	1	3	0	2	50%	75%
C-B	C2.22	Nozzles Without Reinforcing Plate in Vessels > 1/2 in. Nominal Thickness Nozzle Inside Radius Section	2	1	1	0	1	50%	50%
C-B	C2.31	Nozzles With Reinforcing Plate in Vessels > 1/2in. Nominal Thickness Reinforcing Plate Welds to Nozzle and Vessel	4	2	2	0	1	25%	50%

Davis-Besse Nuclear Plant
Completion Code Compliance Summary - 3rd Interval - 2nd Period
ISI - Code Edition - 1995 Edition/1996 Addenda

Cat.	Item No.	Description	Total Required	Total Sched	Total Comp	Period 2		Cumm %	% Comp. to Date
						Sched	Comp.		
C-B	C2.33	Nozzles With Reinforcing Plate in Vessels > 1/2in. Nominal Thickness Nozzle-to-Shell (or Head) Welds When Inside of Vessel Is Inaccessible	6	2	4	0	2	34%	67%
C-B Total		Pressure Retaining Nozzle Welds In Vessels	16	6	10	0	6	38%	63%
C-C	C3.10	Pressure Vessels Integrally Welded Attachments	1	0	1	0	0	0%	100%
C-C	C3.20	Piping Welded Attachments	28	12	16	0	6	22%	58%
C-C	C3.30	Pumps Integrally Welded Attachments	3	1	2	0	2	67%	67%
C-C Total		Welded Attachments For Vessels, Piping, Pumps, and Valves	32	13	19	0	8	25%	60%
C-D	C4.30	Pumps Bolts and Studs	12	12	0	4	0	0%	0%
C-D Total		Pressure Retaining Bolting, Greater Than 2 in. In Diameter	12	12	0	4	0	0%	0%
C-F-1	C5.11	Piping Welds >= 3/8in. Nominal Wall Thickness for Piping > NPS 4	4	2	2	0	1	25%	50%
C-F-1	C5.11A	Circumferential Weld Piping Welds < 3/8 in. & > 1/5 in. Nominal Wall Thickness for Piping > NPS 4	28	12	16	0	6	22%	58%
C-F-1	C5.11B	4 Circumferential Weld Piping Welds <= 1/5 in. Nominal Wall Thickness for Piping > NPS 4	13	5	8	0	3	24%	62%
C-F-1	C5.21	Circumferential Weld Piping Welds >1/5in. Nominal Wall Thickness for Piping >= NPS2 and </= NPS4	23	12	12	0	3	14%	53%
C-F-1	C5.21A	Circumferential Weld Piping Welds <1/5in. Nominal Wall Thickness for Piping >= NPS2 and </= NPS4	13	5	8	0	2	16%	62%
C-F-1	C5.30	Socket Welds	8	4	4	0	2	25%	50%
C-F-1	C5.41	Pipe Branch Connections of Branch Piping >= NPS 2	2	1	1	0	1	50%	50%
C-F-1 Total		Pressure Retaining Welds In Austenitic Stainless Steel or High Alloy Piping	91	41	51	0	18	20%	57%
C-F-2	C5.51	Circumferential Weld(1) Piping Welds >= 3/8in. Nominal Wall Thickness for Piping > NPS 4	20	8	12	0	4	20%	60%

Davis-Besse Nuclear Plant
Completion Code Compliance Summary - 3rd Interval - 2nd Period
ISI - Code Edition - 1995 Edition/1996 Addenda

Cat.	Item No.	Description	Total Required	Total Sched	Total Comp	Period 2		Cumm %	% Comp. to Date
						Sched	Comp.		
C-F-2	C5.51A	Piping Welds < 3/8 in. Nominal Wall Thickness for Piping > NPS 4 Circumferential Weld	10	4	6	0	2	20%	60%
C-F-2	C5.81	Pipe Branch Connections of Branch Piping >= NPS 2 Circumferential Weld	2	1	1	0	0	0%	50%
C-F-2 Total		Pressure Retaining Welds In Carbon or Low Alloy Steel Piping	32	13	19	0	6	19%	60%
C-G	C6.10	Pumps Pump Casing Welds	3	1	2	0	2	67%	67%
C-G	C6.20	Valves Valve Body Welds	4	2	2	0	0	0%	50%
C-G Total		Pressure Retaining Welds in Pumps and Valves	7	3	4	0	2	29%	58%
E-A	E1.11	Accessible Surface Areas	2	0	2	0	1	50%	100%
E-A	E1.12	Accessible Surface Areas	1	1	0	0	0	0%	0%
E-A Total		Containment Surfaces	3	1	2	0	1	34%	67%
E-C	E4.12	Required Augmented Examination, Surface Area Grid, Minimum Wall Thickness Location	2	1	1	0	0	0%	50%
E-C Total		Containment Surfaces Requiring Augmented Examination	2	1	1	0	0	0%	50%
E-D	E5.30	Moisture Barriers	2	2	0	0	0	0%	0%
E-D Total		Seals, Gaskets, And Moisture Barriers	2	2	0	0	0	0%	0%
E-G	E8.10	Bolted Connections	57	25	32	0	10	18%	57%
E-G Total		Pressure Retaining Bolting	57	25	32	0	10	18%	57%
F-A	F1.10	Class 1 Piping Supports	27	12	15	0	5	19%	56%
F-A	F1.20	Class 2 Piping Supports	82	33	49	0	16	20%	60%
F-A	F1.40	Supports other than Piping Supports(Class 1,2,and MC)	21	10	11	0	5	24%	53%
F-A Total		Supports	130	55	75	0	26	20%	58%
Grand Total			839	402	441	4	154	19%	53%

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

ASME Class 1 and 2 Examinations:

The specific Class 1 and 2 Examinations completed during Cycle 15 and the 15th Refueling Outage are identified on the attached table. Conditions requiring evaluation are noted in the referenced Condition Reports.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 Examinations
15th Refueling Outage

<i>Work Scope</i>	<i>Summary Number</i>	<i>Component ID</i>	<i>Examination Report Number</i>	<i>Exam Date</i>	<i>Condition Report Number</i>	<i>Final Status</i>	<i>Comments</i>
Examination Category B-A, Pressure Retaining Welds in Reactor Vessel							
ISI	B01.040.052400	RC-RPV-WH-7	15-MT-011	1/15/2008	N/A	Accept	Coverage < 90%. Relief Request RR-A2 is applicable.
ISI	B01.040.052400	RC-RPV-WH-7	15-UT-053	1/17/2008	N/A	Accept	Coverage < 90%. Relief Request RR-A2 is applicable.
Examination Category B-B, Pressure Retaining Welds in Vessels Other Than Reactor Vessels							
ISI	B02.011.827400	RC-PZR-WP-76	15-UT-056	1/4/2008	N/A	Accept	
ISI	B02.012.000300	RC-PZR-WP-1	15-UT-037	1/3/2008	N/A	Accept	
Examination Category B-D, Full Penetration Welded Nozzles in Vessels - Inspection Program B							
ISI	B03.110.000900	RC-PZR-WP-33-Z/W	15-UT-027	1/5/2008	N/A	Accept	Coverage < 90%. Relief Request RR-A5 is applicable.
ISI	B03.130.219100	RC-SG-1-2-WG-50-Z/W	15-UT-016	1/2/2008	N/A	Accept	Coverage < 90%. Relief Request RR-A5 is applicable.
ISI	B03.140.219400	RC-SG-1-2-WG-50-Z/W-IR	15-VT-178	1/19/2008	N/A	Accept	
Examination Category B-G-1, Pressure Retaining Bolting, Greater Than 2 in. In Diameter							
ISI	B06.010.094600	RC-RPV-NUT-025	15-VT-138	1/14/2008	N/A	Accept	
ISI	B06.010.094700	RC-RPV-NUT-026	15-VT-139	1/15/2008	N/A	Accept	
ISI	B06.010.094800	RC-RPV-NUT-027	15-VT-140	1/14/2008	N/A	Accept	
ISI	B06.010.094900	RC-RPV-NUT-028	15-VT-143	1/14/2008	N/A	Accept	
ISI	B06.010.095000	RC-RPV-NUT-029	15-VT-127	1/14/2008	N/A	Accept	
ISI	B06.010.095100	RC-RPV-NUT-030	15-VT-131	1/14/2008	N/A	Accept	
ISI	B06.010.095200	RC-RPV-NUT-031	15-VT-132	1/14/2008	N/A	Accept	
ISI	B06.010.095300	RC-RPV-NUT-032	15-VT-144	1/14/2008	N/A	Accept	
ISI	B06.010.095400	RC-RPV-NUT-033	15-VT-145	1/14/2008	N/A	Accept	
ISI	B06.010.095500	RC-RPV-NUT-034	15-VT-146	1/14/2008	N/A	Accept	
ISI	B06.010.095600	RC-RPV-NUT-035	15-VT-147	1/14/2008	N/A	Accept	
ISI	B06.010.095700	RC-RPV-NUT-036	15-VT-148	1/14/2008	N/A	Accept	

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Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
ISI	B06.030.085100	RC-RPV-STUD-025	15-UT-042	1/14/2008	N/A	Accept	
ISI	B06.030.085300	RC-RPV-STUD-026	15-UT-041	1/14/2008	N/A	Accept	
ISI	B06.030.085500	RC-RPV-STUD-027	15-UT-040	1/14/2008	N/A	Accept	
ISI	B06.030.085700	RC-RPV-STUD-028	15-UT-043	1/14/2008	N/A	Accept	
ISI	B06.030.085900	RC-RPV-STUD-029	15-UT-044	1/14/2008	N/A	Accept	
ISI	B06.030.086100	RC-RPV-STUD-030	15-UT-045	1/14/2008	N/A	Accept	
ISI	B06.030.086300	RC-RPV-STUD-031	15-UT-046	1/14/2008	N/A	Accept	
ISI	B06.030.086500	RC-RPV-STUD-032	15-UT-047	1/14/2008	N/A	Accept	
ISI	B06.030.086700	RC-RPV-STUD-033	15-UT-048	1/14/2008	N/A	Accept	
ISI	B06.030.086900	RC-RPV-STUD-034	15-UT-049	1/14/2008	N/A	Accept	
ISI	B06.030.087100	RC-RPV-STUD-035	15-UT-050	1/14/2008	N/A	Accept	
ISI	B06.030.087300	RC-RPV-STUD-036	15-UT-051	1/14/2008	N/A	Accept	
ISI	B06.050.283800	RC-RPV-WASHERS-025	15-VT-149	1/14/2008	N/A	Accept	
ISI	B06.050.283900	RC-RPV-WASHERS-026	15-VT-150	1/14/2008	N/A	Accept	
ISI	B06.050.284000	RC-RPV-WASHERS-027	15-VT-151	1/14/2008	N/A	Accept	
ISI	B06.050.284100	RC-RPV-WASHERS-028	15-VT-152	1/14/2008	N/A	Accept	
ISI	B06.050.284200	RC-RPV-WASHERS-029	15-VT-124	1/14/2008	N/A	Accept	
ISI	B06.050.284300	RC-RPV-WASHERS-030	15-VT-125	1/14/2008	N/A	Accept	
ISI	B06.050.284400	RC-RPV-WASHERS-031	15-VT-126	1/14/2008	N/A	Accept	
ISI	B06.050.284500	RC-RPV-WASHERS-032	15-VT-153	1/14/2008	N/A	Accept	
ISI	B06.050.284600	RC-RPV-WASHERS-033	15-VT-155	1/14/2008	N/A	Accept	
ISI	B06.050.284700	RC-RPV-WASHERS-034	15-VT-154	1/14/2008	N/A	Accept	
ISI	B06.050.284800	RC-RPV-WASHERS-035	15-VT-156	1/14/2008	N/A	Accept	
ISI	B06.050.284900	RC-RPV-WASHERS-036	15-VT-157	1/14/2008	N/A	Accept	
ISI	B06.060.003700	RC-PZR-STUD-5	15-UT-035	1/15/2008	N/A	Accept	
ISI	B06.060.003800	RC-PZR-STUD-6	15-UT-032	1/15/2008	N/A	Accept	
ISI	B06.060.003900	RC-PZR-STUD-7	15-UT-033	1/15/2008	N/A	Accept	
ISI	B06.060.004000	RC-PZR-STUD-8	15-UT-034	1/15/2008	N/A	Accept	
ISI	B06.080.819900	RC-PZR-NUT-5	15-VT-088	1/2/2008	N/A	Accept	
ISI	B06.080.820000	RC-PZR-NUT-6	15-VT-087	1/2/2008	N/A	Accept	
ISI	B06.080.820100	RC-PZR-NUT-7	15-VT-086	1/2/2008	N/A	Accept	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

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DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
ISI	B06.080.820200	RC-PZR-NUT-8	15-VT-085	1/2/2008	N/A	Accept	
ISI	B07.030.216300	RC-SG-1-1-LPIO-BLTG	15-VT-049	1/3/2008	N/A	Accept	
ISI	B09.011.007500	CF-33B-CCA-6-6-SWA	15-UT-019	1/7/2008	N/A	Accept	
ISI	B09.011.007900	CF-33B-CCA-6-6-SWD	15-UT-028	1/12/2008	N/A	Accept	
ISI	B09.011.034900	RC-MK-A-67-2-FW88A	15-UT-013	1/2/2008	N/A	Accept	
ISI	B09.021.005600	HP-33C-CCA-2-42-FW9	15-PT-044	1/9/2008	N/A	Accept	
ISI	B09.021.005700	HP-33C-CCA-2-42-FW10A	15-PT-045	1/9/2008	N/A	Accept	
ISI	B09.021.005900	RC-MK-B-56-1-FW10B	15-PT-039	1/9/2008	N/A	Accept	
ISI	B09.021.018100	MU-31-CCA-18-1-FW26	15-PT-047	1/14/2008	N/A	Accept	
ISI	B09.021.018300	MU-31-CCA-18-1-SWP	15-PT-049	1/12/2008	N/A	Accept	
ISI	B09.021.020100	RC-30-CCA-8-1-FW10	15-PT-027	1/2/2008	N/A	Accept	
ISI	B09.021.022500	RC-MK-A-99-FW1	15-PT-041	1/9/2008	N/A	Accept	
ISI	B09.021.024500	RC-MK-A-135-SW20	15-PT-035	1/5/2008	N/A	Accept	
ISI	B09.021.025500	RC-MK-A-103-FW38	15-PT-037	1/5/2008	N/A	Accept	
ISI	B09.021.026000	RC-MK-A-93-SW51	15-PT-028	1/2/2008	N/A	Accept	
ISI	B09.021.026200	RC-MK-A-90-SW53	15-PT-030	1/2/2008	N/A	Accept	
ISI	B09.021.943800	RC-SK84-02-09-SW5	15-PT-029	1/2/2008	N/A	Accept	
ISI	B09.031.028000	RC-MK-A-33-1-DHA	15-UT-011	1/1/2008	N/A	Accept	Coverage < 90%. Relief Request RR-A4 is applicable.
ISI	B09.032.037000	RC-MK-B-56-1-PS4	15-PT-043	1/9/2008	N/A	Accept	
ISI	B09.032.037800	RC-MK-B-56-1-MB4	15-PT-042	1/9/2008	N/A	Accept	
ISI	B09.032.040500	RC-MK-A-24-2-PTB2	15-PT-034	1/3/2008	N/A	Accept	
ISI	B09.040.012000	RC-FSK-M-CCA-7-1-FW33	15-PT-048	1/14/2008	N/A	Accept	
ISI	B09.040.013400	RC-FSK-M-CCA-7-1-FW15	15-PT-046	1/14/2008	N/A	Accept	
ISI	B09.040.014500	RC-FSK-M-CCA-7-1-FW41	15-PT-036	1/5/2008	N/A	Accept	
PSI	B09.050.010243	RC-PZR-WP-102 OVERLAY	15-VENDOR-051	1/20/2008	N/A	Accept	
PSI	B09.050.010244	RC-PZR-WP-23 OVERLAY	15-VENDOR-	1/10/2008	N/A	Accept	

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DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
			057				
PSI	B09.050.010245	RC-PZR-WP-91-W/X OVERLAY	15-VENDOR-052	1/16/2008	N/A	Accept	
PSI	B09.050.010246	RC-PZR-WP-91-Y/Z OVERLAY	15-VENDOR-053	1/16/2008	N/A	Accept	
PSI	B09.050.010247	RC-PZR-WP-91-Z/W OVERLAY	15-VENDOR-055	1/18/2008	N/A	Accept	
PSI	B09.050.010248	DH-33A-CCA-4-1-FW1 OVERLAY	15-VENDOR-050	1/22/2008	N/A	Accept	
PSI	B09.050.010249	RC-MK-A-82-FW54 OVERLAY	15-VENDOR-056	1/10/2008	N/A	Accept	
PSI	B09.050.010250	RC-MK-A-90-FW56 OVERLAY	15-VENDOR-054	1/20/2008	N/A	Accept	
PSI	B09.050.010251	RC-30-CCA-8-1-FW10 OVERLAY	15-VENDOR-058	1/18/2008	N/A	Accept	
Examination Category B-K, Welded Attachments for Vessels, Piping, Pumps, and Valves							
ISI	B10.020.715500	RC-MK-A-135-PS-H29-AW	15-PT-033	1/5/2008	N/A	Accept	
ISI	B10.020.719000	CF-33B-CCA-6-H7-AW	15-PT-051	1/16/2008	N/A	Accept	
Examination Category B-N-1, Interior of Reactor Vessel							
ISI	B13.010.381000	RC-RPV-INTERIOR	15-VT-108	1/10/2008	N/A	Accept	
Examination Category B-O, Pressure Retaining Welds in Control Rod Housings							
ISI	B14.010.071700	RC-RPV-CRD-WH-9-B53-54	15-PT-050	1/17/2008	N/A	Accept	

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Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 2 Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
Examination Category C-A, Pressure Retaining Welds in Pressure Vessels							
ISI	C01.010.220500	SP-SG-1-2-WG-8-3	15-UT-052	1/17/2008	N/A	Accept	
ISI	C01.020.265300	DH-COOLER-1-1-WELD A	15-UT-007	12/20/2007	N/A	Accept	
Examination Category C-B, Pressure Retaining Nozzle Welds in Vessels							
ISI	C02.021.220900	SP-SG-1-2-WG-23-X/Y	15-MT-008	1/11/2008	N/A	Accept	
ISI	C02.021.220900	SP-SG-1-2-WG-23-X/Y	15-UT-029	1/11/2008	N/A	Accept	
ISI	C02.021.790700	SP-SG-1-2-MK-300 TO MK-1	15-MT-007	1/9/2008	N/A	Accept	
ISI	C02.021.790700	SP-SG-1-2-MK-300 TO MK-1	15-UT-026	1/11/2008	N/A	Accept	
ISI	C02.022.221100	SP-SG-1-2-WG-23-X/Y-IR	15-UT-038	1/15/2008	N/A	Accept	
ISI	C02.031.266100	DH-COOLER-1-1-WELD I	15-PT-003	12/19/2007	N/A	Accept	
Examination Category C-C, Welded Attachments For Vessels, Piping, Pumps, and Valves							
ISI	C03.020.110900	DH-33A-HCB-2-H15-AW	15-PT-019	12/19/2007	N/A	Accept	
ISI	C03.020.151500	HP-33C-CCB-2-H5-AW	15-PT-017	12/20/2007	N/A	Accept	
ISI	C03.020.289400	DH-33A-HCB-2-H34-AW	15-PT-009	12/18/2007	N/A	Accept	
ISI	C03.020.312100	MS-3A-EBB-1-28-SR19-AW	15-MT-004	1/7/2008	N/A	Accept	
ISI	C03.020.337400	MS-3A-EBB-2-H14-AW	15-MT-005	1/7/2008	N/A	Accept	
ISI	C03.020.367800	DH-33B-GCB-1-H19-AW	15-PT-010	12/18/2007	N/A	Accept	
ISI	C03.030.268100	HP-PUMP-1-1-WELD E	15-PT-006	12/18/2007	N/A	Accept	
ISI	C03.030.268400	HP-PUMP-1-1-WELD H	15-PT-007	12/18/2007	N/A	Accept	
Examination Category C-F-1, Pressure Retaining Welds in Austenitic Stainless Steel or High Alloy Piping							
ISI	C05.011.235200	DH-33B-CCB-6-5-SWA	15-PT-038	1/10/2008	N/A	Accept	
ISI	C05.011.235200	DH-33B-CCB-6-5-SWA	15-UT-021	1/10/2008	N/A	Accept	
ISI	C05.11A.144100	DH-33A-GCB-8-3-SWC	15-PT-013	12/18/2007	N/A	Accept	
ISI	C05.11A.144100	DH-33A-GCB-8-3-SWC	15-UT-009	12/18/2007	N/A	Accept	
ISI	C05.11A.193700	DH-33B-GCB-10-11-SWC	15-PT-021	12/19/2007	N/A	Accept	
ISI	C05.11A.193700	DH-33B-GCB-10-11-SWC	15-UT-005	12/19/2007	N/A	Accept	
ISI	C05.11A.201100	DH-33B-GCB-10-12-FW51G	15-PT-004	12/19/2007	N/A	Accept	
ISI	C05.11A.201100	DH-33B-GCB-10-12-FW51G	15-UT-010	12/21/2007	N/A	Accept	
ISI	C05.11A.208700	DH-33B-GCB-10-19-SWH	15-PT-026	12/31/2007	N/A	Accept	
ISI	C05.11A.208700	DH-33B-GCB-10-19-SWH	15-UT-015	1/4/2008	N/A	Accept	
ISI	C05.11A.262900	CS-34-GCB-5-16-SWA	15-PT-022	12/18/2007	N/A	Accept	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1**Class 2 Examinations
15th Refueling Outage**

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
ISI	C05.11A.262900	CS-34-GCB-5-16-SWA	15-UT-001	12/18/2007	N/A	Accept	
ISI	C05.11A.673300	CS-34-GCB-5-18-FW11A	15-PT-020	12/18/2007	N/A	Accept	
ISI	C05.11A.673300	CS-34-GCB-5-18-FW11A	15-UT-008	12/18/2007	N/A	Accept	
ISI	C05.11B.117100	DH-33A-HCB-2-19-FW11	15-PT-005	12/19/2007	N/A	Accept	
ISI	C05.11B.132200	HP-33A-GCB-4-6-SWE	15-PT-052	12/20/2007	N/A	Accept	
ISI	C05.11B.183200	DH-33B-GCB-1-6-SWD	15-PT-002	12/19/2007	N/A	Accept	
ISI	C05.021.151300	HP-33C-CCB-2-12-SWC	15-PT-016	12/20/2007	N/A	Accept	
ISI	C05.021.151300	HP-33C-CCB-2-12-SWC	15-UT-002	12/20/2007	N/A	Accept	
ISI	C05.021.152100	HP-33C-CCB-2-15-SWE	15-PT-018	12/20/2007	N/A	Accept	
ISI	C05.021.152100	HP-33C-CCB-2-15-SWE	15-UT-003	12/20/2007	N/A	Accept	
ISI	C05.021.158800	HP-33C-CCB-2-5-SWA	15-PT-024	12/18/2007	N/A	Accept	Limited Examination - No Credit take for the Examination
ISI	C05.021.166400	HP-33C-CCB-2-36-FW14	15-PT-023	12/18/2007	N/A	Accept	
ISI	C05.021.166400	HP-33C-CCB-2-36-FW14	15-UT-006	12/19/2007	N/A	Accept	
ISI	C05.21A.600900	HP-4-GCB-11-FW7	15-PT-014	12/19/2007	N/A	Accept	
ISI	C05.21A.932800	HP-33C-HCC-91-4-SWB	15-PT-008	12/18/2007	N/A	Accept	
ISI	C05.030.010026	HP-CCB-39-5-FW26	15-PT-001	12/18/2007	N/A	Accept	
ISI	C05.030.155800	HP-FSK-M-CCB-2-3-FW8	15-PT-012	12/19/2007	N/A	Accept	
ISI	C05.041.136400	DH-33A-HCB-2-17-SWD	15-PT-011	12/18/2007	N/A	Accept	
Examination Category C-F-2, Pressure Retaining Welds in Carbon or Low Alloy Steel Piping							
ISI	C05.051.297300	MS-3A-EBB-1-19-SWA	15-MT-002	1/7/2008	N/A	Accept	
ISI	C05.051.297300	MS-3A-EBB-1-19-SWA	15-UT-018	1/7/2008	N/A	Accept	
ISI	C05.051.339800	FW-7-EBB-3-1-FW29	15-MT-010	1/15/2008	N/A	Accept	
ISI	C05.051.339800	FW-7-EBB-3-1-FW29	15-UT-031	1/15/2008	N/A	Accept	
ISI	C05.051.351000	AF-6C-EBB-4-4-FW6A	15-MT-009	1/9/2008	N/A	Accept	
ISI	C05.051.351000	AF-6C-EBB-4-4-FW6A	15-UT-025	1/10/2008	N/A	Accept	
ISI	C05.051.358900	AF-ISIM2 206N-FW46	15-MT-006	1/9/2008	N/A	Accept	
ISI	C05.051.358900	AF-ISIM2 206N-FW46	15-UT-030	1/11/2008	N/A	Accept	
ISI	C05.51A.335100	MS-3A-EBB-2-13-SWA	15-MT-001	1/3/2008	N/A	Accept	
ISI	C05.51A.335100	MS-3A-EBB-2-13-SWA	15-UT-012	1/4/2008	N/A	Accept	
ISI	C05.51A.337600	MS-3A-EBB-2-2-SWC	15-MT-003	1/8/2008	N/A	Accept	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1

**Class 2 Examinations
15th Refueling Outage**

<i>Work Scope</i>	<i>Summary Number</i>	<i>Component ID</i>	<i>Examination Report Number</i>	<i>Exam Date</i>	<i>Condition Report Number</i>	<i>Final Status</i>	<i>Comments</i>
ISI	C05.51A.337600	MS-3A-EBB-2-2-SWC	15-UT-020	1/8/2008	N/A	Accept	
<i>Examination Category C-G, Pressure Retaining Welds in Pumps and Valves</i>							
ISI	C06.010.267700	HP-PUMP-1-1-WELD A	15-PT-015	12/17/2007	N/A	Accept	
ISI	C06.010.267900	HP-PUMP-1-1-WELD C	15-PT-025	12/17/2007	N/A	Accept	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
IWE Examinations
15th Refueling Outage

<i>Work Scope</i>	<i>Summary Number</i>	<i>Component ID</i>	<i>Examination Report Number</i>	<i>Exam Date</i>	<i>Condition Report Number</i>	<i>Final Status</i>	<i>Comments</i>
Examination Category E-A, Containment Surfaces							
ISI	E01.011.969400	CV-INTERIOR-GENERAL-VT	15-VT-123	1/14/2008	08-33486	Accept	Peeling/ Flaking/ Chipped Paint - No Rust Noted
Examination Category E-C, Containment Surfaces Requiring Augmented Examinations							
ISI	E04.012.080200	CV-INTERIOR-GAP	15-UT-057	1/24/2008	N/A	Accept	
ISI	E04.012.080200	CV-INTERIOR-GAP	15-UT-058	1/24/2008	N/A	Accept	
Examination Category E-D, Seals, Gaskets, and Moisture Barriers							
ISI	E05.030.010004	CV-INTERIOR-MOISTURE BARRIER	15-VT-122	1/12/2008	N/A	Accept	
ISI	E05.030.979800	CV-EXTERIOR-MOISTURE BARRIER	15-VT-185	1/22/2008	N/A	Accept	
Examination Category E-G, Pressure Retaining Bolting							
ISI	E08.010.981000	CV-EP-PBP1CI-FLANGE-BOLTING	15-VT-075	1/4/2008	N/A	Accept	
ISI	E08.010.981100	CV-EP-PBP1DI-FLANGE-BOLTING	15-VT-074	1/4/2008	N/A	Accept	
ISI	E08.010.981200	CV-EP-PBL1EI-FLANGE-BOLTING	15-VT-073	1/4/2008	N/A	Accept	
ISI	E08.010.981300	CV-EP-P4L1GI-FLANGE-BOLTING	15-VT-072	1/4/2008	N/A	Accept	
ISI	E08.010.981900	CV-EP-PAL3DI-FLANGE-BOLTING	15-VT-071	1/4/2008	N/A	Accept	
ISI	E08.010.982000	CV-EP-PAC3EI-FLANGE-BOLTING	15-VT-070	1/4/2008	N/A	Accept	
ISI	E08.010.982100	CV-EP-PAP3FI-FLANGE-BOLTING	15-VT-069	1/4/2008	N/A	Accept	
ISI	E08.010.983700	CV-EP-P1C2LI-FLANGE-BOLTING	15-VT-068	1/4/2008	N/A	Accept	
ISI	E08.010.983800	CV-EP-P1P2MI-FLANGE-BOLTING	15-VT-076	1/4/2008	N/A	Accept	
ISI	E08.010.986200	CV-ESC-OUTER-DOOR-BOLTING	15-VT-161	1/16/2008	N/A	Accept	

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DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 and 2 Support Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
Examination Category F-A, Supports							
ISI	F01.010.465000	RC-30-CCA-8-H4	15-VT-109	1/4/2008	N/A	Accept	
PSI	F01.010.465100	RC-30-CCA-8-H6	14-VT-339	11/21/2006	N/A	Accept	
ISI	F01.010.465400	RC-MK-A-83-PSU-R2	15-VT-057	1/2/2008	N/A	Accept	
ISI	F01.010.468000	RC-MK-A-135-PS-H29	15-VT-096	1/5/2008	N/A	Accept	
ISI	F01.010.471500	RC-M1170-H1	15-VT-186	1/22/2008	N/A	Accept	
PSI	F01.010.472200	RC-M1170-H2	15-VT-191	1/22/2008	N/A	Accept	
PSI	F01.010.472500	RC-M1170-H4	15-VT-199	1/22/2008	N/A	Accept	
PSI	F01.010.473900	RC-M1170-H11	15-VT-163	1/17/2008	N/A	Accept	
PSI	F01.010.474000	RC-M1170-H12	15-VT-190	1/14/2008	N/A	Accept	
PSI	F01.010.474200	RC-M1170-H14	15-VT-164	1/17/2008	N/A	Accept	
ISI	F01.010.476800	DH-33C-CCA-4-H10	15-VT-130	1/12/2008	N/A	Accept	
PSI	F01.010.813000	MU-M1345-H2	15-VT-189	1/21/2008	N/A	Accept	
ISI	F01.020.289300	DH-33A-HCB-2-H34	15-VT-038	12/17/2007	N/A	Accept	
ISI	F01.020.289500	DH-33A-HCB-2-H15	15-VT-041	12/19/2007	N/A	Accept	
ISI	F01.020.316300	DH-33A-GCB-8-H8	15-VT-031	12/20/2007	N/A	Accept	
PSI	F01.020.318300	DH-33B-HCB-1-H3	15-VT-004	3/12/2007	N/A	Accept	
PSI	F01.020.321100	DH-33C-GCB-7-H7	15-VT-009	3/13/2007	N/A	Accept	
ISI	F01.020.326800	HP-33C-CCB-2-H5	15-VT-034	12/20/2007	N/A	Accept	
PSI	F01.020.367400	DH-33B-GCB-1-H43	14-VT-338	10/6/2006	N/A	Accept	
PSI	F01.020.367700	DH-33B-GCB-1-H20	15-VT-006	3/20/2007	N/A	Accept	
ISI	F01.020.367900	DH-33B-GCB-1-H19	15-VT-027	12/27/2007	N/A	Accept	Thread Engagement Hole not Visible
PSI	F01.020.368200	DH-33B-GCB-1-H22	15-VT-007	3/21/2007	N/A	Accept	
ISI	F01.020.368800	DH-33B-GCB-1-H34	15-VT-026	12/27/2007	N/A	Accept	
PSI	F01.020.370100	DH-33B-GCB-10-H32	15-VT-008	3/22/2007	N/A	Accept	
PSI	F01.020.371300	DH-33B-GCB-10-H13	15-VT-005	3/19/2007	N/A	Accept	
ISI	F01.020.377300	DH-33B-CCB-6-H1	15-VT-050	12/20/2007	N/A	Accept	
ISI	F01.020.379000	CS-34-GCB-5-H29	15-VT-040	12/17/2007	N/A	Accept	
PSI	F01.020.443200	MS-3A-EBB-1-8-SR9	15-VT-183	1/21/2008	N/A	Accept	
PSI	F01.020.444100	MS-3A-EBB-1-20-SR11	15-VT-002	1/19/2007	N/A	Accept	

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Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1
Class 1 and 2 Support Examinations
15th Refueling Outage

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
PSI	F01.020.445500	MS-3A-EBB-1-17-SR9	15-VT-182	1/21/2008	N/A	Accept	
ISI	F01.020.446400	MS-3A-EBB-1-28-SR19	15-VT-091	1/7/2008	N/A	Accept	
PSI	F01.020.446400	MS-3A-EBB-1-28-SR19	15-VT-001	1/11/2007	N/A	Accept	
PSI	F01.020.446700	DH-33B-CCB-6-H12	15-VT-003	1/31/2007	N/A	Accept	
ISI	F01.020.448200	MS-3A-EBB-2-H14	15-VT-089	1/8/2008	N/A	Accept	
ISI	F01.020.454700	MS-3A-EBB-2-H20	15-VT-137	12/31/2007	N/A	Accept	
ISI	F01.020.457900	AF-6C-EBB-4-H16	15-VT-051	1/2/2008	N/A	Accept	
PSI	F01.020.458700	AF-M1155-H3	15-VT-188	1/22/2008	N/A	Accept	
ISI	F01.020.547600	HP-33C-CCB-3-H2	15-VT-033	12/20/2007	N/A	Accept	
ISI	F01.020.602400	HP-M1223-H22	15-VT-030	12/20/2007	N/A	Accept	
ISI	F01.020.799000	SW-41-HBB-11-H1	15-VT-037	12/18/2007	N/A	Accept	
ISI	F01.020.936300	HP-33C-HCC-91-H2	15-VT-039	12/17/2007	N/A	Accept	
ISI	F01.040.380800	RC-RPV-Z/W AXIS SUPPORT	15-VT-048	1/2/2008	N/A	Accept	
ISI	F01.040.537500	RC-PZR-SUPPORTS	15-VT-056	1/2/2008	N/A	Accept	
PSI	F01.040.537600	RC-RCP-1-1-1-SUPPORTS	15-VT-167	1/16/2008	N/A	Accept	
ISI	F01.040.540300	CS-PUMP-1-1-SUPPORTS	15-VT-025	12/18/2007	N/A	Accept	

The following Code Cases were used during the performance of Class 1 and Class 2 Nondestructive Examinations.

<i>CODE CASE NO.</i>	<i>TITLE</i>
N-307-3	Ultrasonic Examination of Class 1 Bolting, Table IWB-2500-1, Examination Category B-G-1
N-460	Alternative Examination Coverage for Class 1 and Class 2 Welds
N-524	Alternative Examination Requirements for Longitudinal Welds in Class 1 and 2 Piping
N-526	Alternative Requirements for Successive Inspections of Class 1 and 2 Vessels
N-583 (with limitations noted in NRC Regulatory Guide 1.147)	Annual Training Alternative
N-592	ASNT Central Certification Program
N-598	Alternative Requirements to Required Percentages of Examination.
N-619 (with limitations noted in NRC Regulatory Guide 1.147)	Alternative Requirements for Nozzle Inner Radius Inspections for Class 1 Pressurizer and Steam Generator Nozzles
N-623	Deferral of Inspections of Shell-to-Flange and Head-to-Flange Welds of a Reactor Vessel
N-624	Successive Inspections
N-638-1 (As amended by Relief Request RR-A31)	Similar and Dissimilar Metal Welding Using Ambient Temperature Machine GTAW Temper Bead Technique

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

<i>CODE CASE NO.</i>	<i>TITLE</i>
N-639 (with limitations noted in NRC Regulatory Guide 1.147)	Alternative Calibration Block Material
N-652	Alternative Requirements to Categories B-G-1, B-G-2, and C-D Bolting Examination Methods and Selection Criteria
N-658	Qualification Requirements for Ultrasonic Examination of Wrought Austenitic Piping Welds
N-663	Alternative Requirements for Classes 1 and 2 Surface Examinations
N-695	Qualification Requirements for Dissimilar Metal Piping Welds
N-740 (As amended by Relief Request RR-A30)	Dissimilar Metal Overlay for Repair of Class 1, 2, and 3 Items

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

1. Owner **FIRSTENERGY NUCLEAR GENERATION CORPORATION, 76 S. MAIN ST., AKRON, OHIO 44308**

(Name and Address of Owner)

2. Plant **DAVIS-BESSE NUCLEAR POWER STATION, OAK HARBOR, OHIO 43449**

(Name and Address of Plant)

3. Unit **#1**

4. Owner Certificate of Authorization (if required) **N/A**

5. Commercial Service Date **July 31, 1978**

6. National Board Number for Unit **N/A**

7. Components Inspected

SYSTEM PRESSURE TESTS

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Providence No.	National Board No.
CLASS 1 PIPING/COMP	BABCOCK & WILCOX	VARIOUS	N/A	N/A
CLASS 2 PIPING/COMP	ITT GRINNELL	VARIOUS	N/A	N/A

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

FORM NIS-1 (back)

8. Examination Dates MAY 2006 to FEBRUARY 2008
9. Inspection Interval from SEPTEMBER 21, 2000 to SEPTEMBER 20, 2012
10. Applicable Editions of Section XI 1995 Addenda Through 1996
11. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.
SEE ATTACHED
12. Abstract of Conditions Noted.
SEE ATTACHED
13. Abstract of Corrective Measures Recommended and Taken
SEE ATTACHED

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

Expiration Date N/A

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

Date 4-10-08 Signed **FIRST ENERGY NUCLEAR**
OPERATING COMPANY

By C.T. Daps for R Najuch
Robert J. Najuch

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of OHIO and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, Connecticut have inspected the components described in this Owners' Data Report during the period MAY 2006 to FEBRUARY 2008, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data 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 Date 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 4/15/08

Thomas J. Leger
Inspector's Signature

Commissions

NB 9330 NIA Conn.
National Board, State, Province and No. OHIO

SYSTEM PRESSURE TESTS

The following system leakage tests were completed by FENOC personnel on Class 1 and Class 2 systems from May 2006 to February 2008 during Cycle 15 and the 15th Refueling Outage for the Davis-Besse Nuclear Power Station Unit #1. These tests completed a portion of the required tests for the second period of the Third Ten Year Inservice Inspection Interval which commenced on June 1, 2006 and is scheduled to end on May 20, 2009. Inspections were performed to meet the requirements of ASME Section XI, 1995 Edition through the 1996 Addenda. These tests do not include those associated with repairs/replacements addressed in the Repair and Replacement Section of this report.

Code Case N-522, as endorsed in NRC Regulatory Guide 1.147 Revision 14, was utilized in the performance of those Class 2 tests associated containment penetrations that are part of the containment system but the balance of their piping system is outside the scope of Section XI.

Code Case N-533-1 with limitations as endorsed in NRC Regulatory Guide 1.147 Revision 14 was used for the examination of Class 1 insulated pressure-retaining bolted connections.

Code Case N-616 with limitations as endorsed in NRC Regulatory Guide 1.147 Revision 14 was used to determine Class 1 bolted connections which require insulation removal and inspection per Code Case N-533-1

Code Case N-566-2 as endorsed in NRC Regulatory Guide 1.147 Revisions 14 was used when bolting was not removed for visual examination when leakage was noted at bolted connections during system leakage tests.

Seven Class 1 Pressure Tests were completed. This represents all of the required Class 1 pressure tests for the Second Period of the Third Ten Year Inservice Inspection Interval.

Sixty-Six Class 2 Pressure Tests were completed. This represents 77% of the required Class 2 pressure tests for the Second Period of the Third Ten Year Inservice Inspection Interval.

No pressure boundary leakage was noted during the performance of these tests.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

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Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1

Class 1 and 2 Pressure Tests

15th Refueling Outage

<i>Work Scope</i>	<i>Summary Number</i>	<i>Component ID</i>	<i>Examination Report Number</i>	<i>Exam Date</i>	<i>Condition Report Number</i>	<i>Final Status</i>	<i>Comments</i>
Class 1 Pressure Tests							
ISI	B15.000.CF09	CF09	15-VT-223	1/30/2008	N/A	Accept	
ISI	B15.000.CF10	CF10	15-VT-222	1/30/2008	N/A	Accept	
ISI	B15.000.DH14	DH14	15-VT-225	1/30/2008	N/A	Accept	
ISI	B15.000.DH15	DH15	15-VT-213	1/30/2008	08-34569 08-34566	Accept	Packing Leakage Noted
ISI	B15.000.DH16	DH16	15-VT-224	1/30/2008	N/A	Accept	
ISI	B15.000.RC01	RC01	15-VT-210	1/30/2008	08-34563	Accept	Leakage at Valve Manifold
ISI	B15.000.RC01	RC01	15-VT-211	1/30/2008	N/A	Accept	
ISI	B15.000.RC01	RC01	15-VT-212	1/30/2008	08-34565	Accept	Pipe Cap Leakage
ISI	B15.000.RC01	RC01	15-VT-214	1/30/2008	N/A	Accept	
ISI	B15.000.RC01	RC01	15-VT-217	1/30/2008	08-34572 08-34569 08-34566	Accept	Packing Leakage Noted
ISI	B15.000.RC01	RC01	15-VT-218	1/30/2008	08-34597	Accept	Tail Pipe Leakage
ISI	B15.000.RC01	RC01	15-VT-220	1/30/2008	08-34613 08-34567 08-34562 08-34564	Accept	Packing Leakage and Tail Pipe Leakage Noted
ISI	B15.000.RC01	RC01	15-VT-221	1/30/2008	N/A	Accept	
ISI	B15.000.RC13	RC13	15-VT-226	1/30/2008	08-32418 08-32318 08-32407 08-32200 08-33208 08-33211 08-32427	Accept	Component Cooling Water Residue / Packing Leakage

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DAVIS-BESSE NUCLEAR POWER STATION UNIT #1**Class 1 and 2 Pressure Tests****15th Refueling Outage**

<i>Work Scope</i>	<i>Summary Number</i>	<i>Component ID</i>	<i>Examination Report Number</i>	<i>Exam Date</i>	<i>Condition Report Number</i>	<i>Final Status</i>	<i>Comments</i>
Class 2 Pressure Tests							
ISI	C07.000.CC04	CC04	15-VENDOR-013	1/4/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CF01	CF01	15-VT-201	1/25/2008	N/A	Accept	
ISI	C07.000.CF02	CF02	15-VT-202	1/25/2008	08-34272	Accept	Packing Leakage Noted
ISI	C07.000.CF03	CF03	15-VENDOR-027	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CF04	CF04	15-VENDOR-020	1/6/2008	08-32716	Accept	Code Case N-522 is applicable. Valve Seat Leakage
ISI	C07.000.CF05	CF05	15-VENDOR-026	1/6/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CF06	CF06	15-VENDOR-045	1/6/2008	08-32710	Accept	Code Case N-522 is applicable. Valve Seat Leakage
ISI	C07.000.CF07	CF07	15-VT-215	1/30/2008	N/A	Accept	
ISI	C07.000.CF08	CF08	15-VT-216	1/30/2008	N/A	Accept	
ISI	C07.000.CV01	CV01	15-VENDOR-005	12/20/2007	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV02	CV02	15-VENDOR-014	1/2/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV03	CV03	15-VENDOR-015	1/1/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV04	CV04	15-VENDOR-016	1/1/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV05	CV05	15-VENDOR-048	1/1/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV06	CV06	15-VENDOR-009	1/2/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV07	CV07	15-VENDOR-008	1/1/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV08	CV08	15-VENDOR-002	12/30/2007	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV09	CV09	15-VENDOR-049	1/24/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV10	CV10	15-VENDOR-011	1/3/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV11	CV11	15-VENDOR-006	12/31/2007	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV12	CV12	15-VENDOR-042	1/2/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV22	CV22	15-VENDOR-039	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV23	CV23	15-VENDOR-032	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV24	CV24	15-VENDOR-035	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV25	CV25	15-VENDOR-025	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV26	CV26	15-VENDOR-034	1/12/2008	N/A	Accept	Code Case N-522 is applicable

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DAVIS-BESSE NUCLEAR POWER STATION UNIT #1**Class 1 and 2 Pressure Tests****15th Refueling Outage**

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
Class 2 Pressure Tests							
ISI	C07.000.CV27	CV27	15-VENDOR-040	1/11/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV28	CV28	15-VENDOR-036	1/11/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV29	CV29	15-VENDOR-037	1/11/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV30	CV30	15-VENDOR-038	1/11/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.CV31	CV31	15-VENDOR-033	1/11/2008	08-33250	Accept	Code Case N-522 is applicable. Valve Seat Leakage
ISI	C07.000.DH04	DH04	15-VT-133	1/14/2008	N/A	Accept	
ISI	C07.000.DH08	DH08	15-VT-204	1/25/2008	08-34296	Accept	Packing Leakage Noted
ISI	C07.000.DH11	DH11	15-VT-166	1/17/2008	05-05731	Accept	Packing Leakage Noted
ISI	C07.000.DH12	DH12	15-VENDOR-024	1/13/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.DH20	DH20	15-VT-134	1/14/2008	N/A	Accept	
ISI	C07.000.DH21	DH21	15-VT-203	#####	N/A	Accept	
ISI	C07.000.DR01	DR01	15-VENDOR-046	1/13/2008	08-33392	Accept	Code Case N-522 is applicable. Valve Seat Leakage
ISI	C07.000.DW01	DW01	15-VENDOR-029	1/13/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.HP04	HP04	15-VT-094	1/6/2008	N/A	Accept	
ISI	C07.000.HP05	HP05	15-VT-101	1/6/2008	N/A	Accept	
ISI	C07.000.HP06	HP06	15-VT-227	2/8/2008	04-06210	Accept	Packing Leakage Noted
ISI	C07.000.HP07	HP07	15-VT-228	2/8/2008	N/A	Accept	
ISI	C07.000.HP08	HP08	15-VT-229	2/8/2008	05-05731	Accept	Packing Leakage Noted
ISI	C07.000.HP09	HP09	15-VT-165	1/17/2008	N/A	Accept	
ISI	C07.000.HP10	HP10	15-VT-162	1/17/2008	06-06394 08-33735	Accept	Packing Leakage Noted
ISI	C07.000.IA01	IA01	15-VENDOR-003	12/30/2007	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MS02	MS02	15-VT-209	1/30/2008	08-34561	Accept	Packing Leakage Noted
ISI	C07.000.MS05	MS05	15-VT-219	1/30/2008	08-34568 08-34571 08-34573	Accept	Packing Leakage Noted

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DAVIS-BESSE NUCLEAR POWER STATION UNIT #1**Class 1 and 2 Pressure Tests****15th Refueling Outage**

Work Scope	Summary Number	Component ID	Examination Report Number	Exam Date	Condition Report Number	Final Status	Comments
Class 2 Pressure Tests							
ISI	C07.000.MS07	MS07	15-VENDOR-007	12/20/2007	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU01	MU01	15-VENDOR-041	1/5/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU02	MU02	15-VENDOR-017	1/5/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU03	MU03	15-VENDOR-018	1/5/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU04	MU04	15-VENDOR-019	1/5/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU05	MU05	15-VENDOR-021	1/7/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.MU06	MU06	15-VENDOR-022	1/3/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.NN01	NN01	15-VENDOR-028	1/13/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC03	RC03	15-VENDOR-047	1/2/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC04	RC04	15-VENDOR-031	1/6/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC05	RC05	15-VENDOR-010	1/2/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC06	RC06	15-VENDOR-030	1/11/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC07	RC07	15-VENDOR-023	1/12/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.RC08	RC08	15-VENDOR-012	1/3/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.SA01	SA01	15-VENDOR-001	12/30/2007	07-32108	Accept	Code Case N-522 is applicable. Valve Seat Leakage
ISI	C07.000.SF01	SF01	15-VENDOR-043	1/20/2008	N/A	Accept	Code Case N-522 is applicable
ISI	C07.000.SF02	SF02	15-VENDOR-044	1/20/2008	N/A	Accept	Code Case N-522 is applicable

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

REPAIRS AND REPLACEMENTS

The following repairs and replacements on ASME Class 1 and 2 components were completed at the Davis-Besse Nuclear Power Station Unit #1 since May 2006 which marked the completion of the 14th Refueling Outage and completion of the 15th Refueling Outage in February, 2008.

During the application of a Full Structural Overlay on the Decay Heat Nozzle to Elbow Alloy 600 Dissimilar Metal Weld (DH-33A-CCA-4-1-FW1) water seepage was noted. A Procedure Demonstration Initiative (PDI) qualified augmented ultrasonic examination was performed to characterize the flaw. The flaw was characterized as an axial through-wall flaw in the Alloy 600 weld material. No other flaws were identified. This flaw was subsequently repaired by the application of a Full Structural Overlay Weld. Ultrasonic examination of the weld overlay identified a flaw in the weld overlay volume over the nozzle base material which was acceptable to the requirements of Table IWB-3514-2.

The appropriate Code Data Form is attached for each repair. Complete documentation for repairs and replacements is available for review in the Davis-Besse Records Management System.

Repairs/replacements utilizing items rotated from stock are not included in this listing as a Code Data Form is not required per IWA-4132 of ASME Section XI.

Code Case N-416-3 was used to perform pressure tests following repair/replacement activities.

Order Number	System	Description
200003042	Main Feedwater	Replaced Steam Generator 2 Main Feedwater Stop Valve FW601 Body/Bonnet Bolting
200003060	Main Feedwater	Replaced Steam Generator 2 Main Feedwater Stop Valve FW612 Body/Bonnet Bolting
200008135	Decay Heat	Replaced Suction and Discharge Flange Bolting
200041969	Decay Heat	Installed Boron Precipitation Control Piping and Hangers
200057137	High Pressure Injection	Installed New Relief Valve on HP1511
200067202	Decay Heat	Installed new Decay Heat Cooler 2 Bypass Flow Control Valve DH13A
200067203	Decay Heat	Installed new Decay Heat Cooler 1 Bypass Flow Control Valve DH13B
200067204	Decay Heat	Installed new Decay Heat Cooler 1 Outlet Flow Control Valve DH14A
200067205	Decay Heat	Installed new Decay Heat Cooler 1 Outlet Flow Control Valve DH14B
200099433	Decay Heat	Installed New Relief Valve on DH1529

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Order Number	System	Description
200123859	Containment Spray	Replaced Containment Spray Pump 1 Cyclone Separator CS4 Flange Bolting
200140451	Main Steam	Rebuilt Steam Generator 2 Drain Line Isolation Valve MS603
200162515	Reactor Coolant System	Replaced Containment Vent Header Relief Valve RC769 Inlet Flange Bolting
200189329	Main Steam	Replaced Snubber on Hanger M1148/H5
200200285	Reactor Coolant System and Related Equipment	Modified 10 Small Bore Pipe Supports
200203452	Makeup and Letdown	Modified 4 Small Bore Pipe Supports
200207115	Reactor Coolant System	Rebuilt Pressurizer Power Operated Relief Valve RC2A
200209082	Main Steam	Replaced Steam Generator 2 Drain Line Isolation Valve MS603
200209083	Main Steam	Replaced Steam Generator 1 Drain Line Isolation Valve MS611
200229799	Decay Heat	Replace Body/Bonnet Bolting on Decay Heat Pump 1 Discharge Check Valve DH43
200233203	Steam Generators	Steam Generator 1-2 Tube Plugging
200233204	Steam Generators	Steam Generator 1-1 Tube Plugging
200237871	Reactor Coolant System	Replaced Snubber on Hanger M1170/H14
200237898	Reactor Coolant System	Replaced Snubber on Hanger FSK-M-CCA-18-1-H2
200237899	Reactor Coolant System	Replaced Snubber on Hanger M1142/H22
200237901	Reactor Coolant Pumps	Replaced Snubber on Hanger FSK-M-CCB-8-15-H1
200237904	Reactor Coolant Pumps	Replaced Snubber on Hanger FSK-M-CCB-8-15-H2
200237906	Reactor Coolant Pumps	Replaced Snubber on Hanger FSK-M-CCB-8-22-H3
200237913	Reactor Coolant System	Replaced Snubber on Hanger M1170/H11
200237914	Reactor Coolant System	Replaced Snubber on Hanger M1170/H2
200237916	Reactor Coolant System	Replaced Snubber on Hanger FSK-M-CCA-20-2-H4

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Order Number	System	Description
200237917	Reactor Coolant System	Replaced Snubber on Hanger FSK-M-CCA-20-1-H3
200237918	Reactor Coolant System	Replaced Snubber on Hanger M1170/H4
200237919	Reactor Coolant System	Replaced Snubber on Hanger M1345/H2
200237920	Auxiliary Feedwater System	Replaced Snubber on Hanger M1155/H3
200237921	Containment Vessel Gaseous Waste	Replaced Snubber on Hanger FSK-M-HCB-38-4-H4
200237922	Steam Generator	Replaced Snubber on Hanger M1147/H9
200237923	Steam Generator	Replaced Snubber on Hanger M1147/H4
200237924	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-19-H10
200237925	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-19-H5
200237926	Reactor Coolant System	Replaced Snubber on Hanger M1113/H54
200237927	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-19-H4
200237928	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-19-H1
200237929	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-9-H1
200237930	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-8-H11
200237931	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-8-H12
200238292	Steam Generator Drain	Replaced Snubber on Hanger FSK-M-EBB-5-1-H1
200238293	Steam Generator Drain	Replaced Snubber on Hanger M1170/H12
200238484	Reactor Coolant System	Replace 1 Inlet Flange Stud on Pressurizer Code Safety Valve RC13A
200240268	Reactor Coolant System	Replaced CRDM Quick Vent Closure Assembly
200249935	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Spray Nozzle

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Order Number	System	Description
200249948	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Surge Nozzle
200249949	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Relief Nozzle for RC2A
200249950	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Code Safety Nozzle for RC13A
200249951	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Code Safety Nozzle for RC13B
200249952	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Surge Line to Hot Leg Nozzle
200249953	Reactor Coolant System	Performed Full Structural Weld Overlay on the Pressurizer Decay Heat Line to Hot Leg Nozzle
200249954	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14A)
200249955	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14B)
200249956	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14C)
200249957	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14D)
200249958	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14E)
200249959	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Level Sensing Line (RC14F)
200249960	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Head Vent Line Nozzle
200249961	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Sample Nozzle
200249962	Reactor Coolant System	Performed Half Nozzle Repair of Pressurizer Thermowell Nozzle
200261534	Reactor Coolant Pumps	Relocated Seal Injection Line Drain Valves MU247 and MU247A

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Order Number	System	Description
200266309	High Pressure Injection	Installed High Pressure Line Flow Test Isolation Valve MU422
200296303	Main Steam	Replaced Snubber on Hanger SR9 (Snubber SNC178)
200296330	Main Steam	Replaced Snubber on Hanger SR9 (Snubber SNC234)
CR-05-05569	Decay Heat	Re-rated Line Class GCB-7 and GCB-8 Piping
ECP 06-0039-00	Decay Heat	Re-rated Line Class GCB-7 Piping

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date March 10, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200003042
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4. Identification of Systems SG 2 Main Feedwater Stop Valve DB-FW601 (Subsys 045-01)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition S71 Addenda Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N/A
 (c) Design Responsibilities FirstEnergy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
18" Gate Valve	Velan Engineering Co.	0019	N/A	DB-FW601	1974	Repaired	Yes
Bonnet Bolting Material	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
24-1 1/8" x 9 1/4" Studs	Nova Machine Products	HT# 59412	N/A	TC# 597A	2006	Replacement	No
24-1 1/8" Hvy Hex Nuts	Nova Machine Products Corp.	HT# 13616	N/A	TC# TRS	2002	Replacement	No

7. Description of Work

During routine maintenance on this valve, the body to bonnet bolting was replaced during reassembly.
 A VT-2 initial inservice leakage test was performed satisfactory

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 955 psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>03-10-08</u> FENOC <small>(name of repair organization)</small>	Signed <u>Richard R. Cockrell</u> <small>(authorized representative)</small> Q.C.
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>MARCH 11, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>3/11/08</u> Signed <u>Thomas G. Laps</u> <small>(inspector)</small>	Commissions <u>NB 9330 "NIA" OHIO</u> <small>(National Board (incl endorsements), and jurisdictions, and no))</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ FENOC <small>(name of repair organization)</small>	Signed _____ <small>(authorized representative)</small> Q.C.
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ <small>(inspector)</small>	Commissions _____ <small>(National Board (incl endorsements), and jurisdictions, and no))</small>

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date March 7, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200003060
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4 Identification of Systems SG-1 Main Feedwater Stop Valve DB-FW612 (Subsys 045-01)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition S71 Addenda Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N/A
 (c) Design Responsibilities FirstEnergy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
18" Gate Valve	Velan Engineing Co.	0020	N/A	DB-FW612	1974	Repaired	Yes
Bonnet Bolting Material	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
24-1 1/8" x 9 1/4 Studs	Nova Machine Products	HT# 59412	N/A	IC# 597A	2006	Replacement	No
24-1 1/8" Hvy Hex Nuts	Nova Machine Products Corp.	HT# 13616	N/A	TC# IRS	2002	Replacement	No

7. Description of Work

During routine maintenance on this valve, the body to bonnet bolting was replaced during reassembly.
 A VT-2 initial inservice leakage test was performed satisfactory

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 956 psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/AVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 03-07-2008 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on MARCH 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 3/11/08 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO
(inspector) (National Board (incl. endorsements) and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl. endorsements) and jurisdictions, and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date September 18, 2007
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order 200008135
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4 Identification of Systems Decay Heat Pump 1-1, DB-P42-1, (Subsys 049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition no Addenda Code Case no
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case no
 (c) Design Responsibilities First Energy Corp., Nova Machine Products Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Flange studs 16@1 1/8"	Nova	G7504 (P516)	N/A	N/A	2005	Replacement	no
Flange studs 16@1 1/4"	Nova	G8391 (P517)	N/A	N/A	2005	Replacement	no
Hex nuts 30@ 1 1/8"	Nova	729703 (P453)	N/A	N/A	2005	Replacement	no
Hex nuts 2@ 1 1/8"	Nova	729363 (P180)	N/A	N/A	2005	Replacement	no
Hex nuts 32@ 1 1/4"	Nova	150713 (P495)	N/A	N/A	2005	Replacement	no

7. Description of Work

Existing suction and discharge flange studs and nuts were replaced with new material listed above.
 A VT-2 inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturer Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Kevin J. Kress</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>9-18-2007</u> <u>FENOC</u> Signed <u>[Signature]</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Tom G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI of Hartford, CT</u> have inspected the work described in this report on <u>Sept. 18, 2007</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>9/18/07</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA</u> <u>OHIO</u> <small>(inspector) (National Board (not endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/07</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI of Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (not endorsements), and jurisdictions, and no.)</small>	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date July 6, 2006
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 4
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200041969
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/07

4. Identification of Systems Decay Heat and Low Pressure Injection (Subsys049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case NA
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N416-2
416-3
 (c) Design Responsibilities First Energy Corp., Velan Inc., Westinghouse Electro-Mechanical Div.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
2" Gate Valve	Velan Inc.	011025-9	NA	DH203	2001	Replacement	Yes
2" Globe Valve	Velan Inc.	931039-2	NA	DH206	1993	Replacement	Yes
3" Swing Ck. Vlv.	Westinghouse Electro-Mech	*	NA	DH207	1979	Replacement	Yes
Supports	First Energy Corp.	NA	NA	See Below	2003	Repaired	No

7. Description of Work

* S/N 03000CS880000002W750326
 Modified piping system per ECR 03-0146-00. Fabricated new hangers M1233/H3 thru H6 per ECR 03-0146-00.
 Modified hangers 33C-GCB-7-H10 thru H13 per ECR 03-0146-00. Performed NDE (PT/RT) as required by Code.
 Performed a VT-3 on hanger 33C-GCB-7-H6 satisfactory. A VT-2 inservice leakage test was performed satisfactory.
 All materials installed are recorded in the work order and identified on the design drawings.

5.a (cont.) ANSI B31.1 & MSS-SP58-1967 Edition.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other Yes
 Pressure NOP psi Test Temperature NOI °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/AWR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
Westinghouse Electro-Mechanical Div.	
Velan Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u>	
Date <u>07-06-06</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Tom G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>July 11, 2006</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>7/11/2006</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 4330 NIA OHIO</u>	(Inspector) (National Board (incl. endorsements), and jurisdictions, and no.)
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/07</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u>	
Date _____ Signed _____ Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on <u>NA</u> 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 _____ Signed _____ Commissions _____	(Inspector) (National Board (incl. endorsements), and jurisdictions, and no.)

DATA PACKAGE NO. 011025

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES *
 As Required by the Provisions of the ASME Code, Section III, Division 1

- Manufactured and certified by VELAN INC. 2125 WARD AVE. MONTREAL, QUEBEC CANADA H4M1T6
(name and address of N Certificate Holder)
- Manufactured for FRAMATOME TECHNOLOGIES 3315-A OLD FOREST RD. LYNCHBURG, VA, USA 24501
(name and address of purchaser)
- Location of installation N/A
(name and address)
- Model No., Series No., or Type: GATE Drawing PI-758DD-N21 Rev H CRN N/A
- ASME Code, Section III, Division 1: 1982 NONE 1 N/A
(edition) (addenda date) (class) (Code Case no)
- Pump or valve VALVE Nominal inlet size 2 Outlet size 2
(in.) (in.)
- Material: Body, SA-182, F316 Bonnet SA-182, F316 Disk SA-151, CF8M Bolting SA-194, BM
SA-564, 630H1100

(a) Cert. Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
011025-1	N/A	H/C: CCE	H/C: BVT	H/C: 62H
011025-2		CCE	BVT	62H
011025-3		CCE	BVT	62H
011025-4		CCE	BVT	62H
011025-5		CCE	BVT	62H
011025-6		CCE	BVT	62H
011025-7		CCE	BVT	62H
011025-8		CCE	BVT	62H
011025-9		CCE	BVT	62H
011025-10		CCE	BVT	62H
*****		***	***	***

Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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.

FRA-ANP
 OP SUP
 PBG

(12/88) This form (E90037) may be obtained from the Order Dept., ASME, 22 LAW DRIVE < BOX 2300 Fairfield, NJ 07007-2300.

3 11-5-a

PAGE 41 OF 29d

JUL.11.2003 7:22AM FRAMATOME NPC 884 832-2966 NO.395 P.2/2

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

Certificate Holder's Serial No. 011025

8. Design conditions 1920 psi 100 °F or valve pressure class 800 (1)
(pressure) (temperature)
9. Cold working pressure 1920 psi at 100°F
10. Hydrostatic test 3000 psi. Disk differential test pressure 2200 psi
11. Remarks: MATERIALS MEET ASME SECTION II EDITION: 1989 ADDENDA: NONE

CERTIFICATE OF DESIGN

Design Specification certified by M. LAVIGNE P.E. State QUE Reg. no. 40052
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 APRIL 20, 2004

Date OCT 11 01 Name VULCAN 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 REGIE DU BATIMENT of QUEBEC have inspected the pump, or valve, described in this Data Report on 01/10/16, 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 01/10/16 signed [Signature] Commissions QUEBEC 502 (Natl. Bd. (incl. endorsements) and state or prov. and no.)

FRA-ANP
OP.SUP.
PBG

(1) For manually operated valves only.

11-8-01
PAGE 3 OF 28

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

08/09/2003 11:30 FAX 4192492360

WARBHOUSE

PAGE 3 OF 4

2000

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES
 As Required by the Provisions of the ASME Code, Section III, Division 1

REVISED COPY *Chadman* 931039

Pg. 1 of 5

1. Manufactured and certified by VEBAN INC. 2125 WARD AVE MONTREAL CANADA
(Name and address of N Certificate Holder)
2. Manufactured for B & W Nuclear Service
(Name and address of Purchaser)
3. Location of installation N/A
(Name and address)
4. Model No., Series No., or Type GLOBE Drawing P-76800-ATC Rev. # F* CRN N/A
(Addenda date)
5. ASME Code, Section III, Division 1: 1988 NONE 1 N/A
(Edition) (Addenda date) (Class) (Code Case no.)
6. Pump or valve VALVE Nominal inlet size 2 Outlet size 2
(in.) (in.)
7. Material: Body SA182 Bonnet N/A Disk Colmonoy A Bolting N/A
(in.) (in.)

(a) Cert. Holder's Serial No.	(b) Net'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
→ 931039-2	N/A	BT	N/A	38K
" - A	"	BT	"	38K

* Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in Items 1 through 6 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.

7-15-88
 PLAF. 7 DE 85

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

08/09/2003 11:30 FAX 4192492380

WAREHOUSE

009

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

Certificate Holder's Serial No. 931039

P-6

- 8. Design conditions 6430 psi 100 °F or valve pressure class 2680 (1)
- 9. Cold working pressure 6430 psi at 100°F
- 10. Hydrostatic test 9925 psi. Disk differential test pressure 7300 psi
- 11. Remarks: SEE VALVES ORIGINALLY CERTIFIED TO 1984 EDITION NO ADDENDUM

* REVERSE COPY Blair Feb-27-95

CERTIFICATION OF DESIGN

Design Specification certified by J.M. FARRELL P.E. State QUE. Reg. no. 30039
 Design Report certified by S. ISATSEY 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 Aug-3/93 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 Proome of Quebec have inspected the pump, or valve, described in this Data Report on August 05/93 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 8/5/93 Signed [Signature] Commissionaire JACQUES MARCHAND (K1)
 (Authorized Inspector) (P.E. State of Quebec and state or territory, and no.)

(1) For manually operated valves only.

PAGE 2 OF 15 21503

PAGE 4 of 4

MANUFACTURER DATA REPORT FOR NUCLEAR PUMPS OR VALVES
ASME CODE SECTION VIII, DIVISION 1

Component Name: STATION STEAM GENERATOR
Location: OAK HARBOR, OHIO
Manufacturer: BOSTON VALVE CO. BOSTON, MASS.
Material: 304 STAINLESS STEEL
Serial Number: 832
Date of Manufacture: 06/23/78
Name of Inspector: [REDACTED]

Part Number	Material Spec. No.	Manufacturer	Q'ty
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1
S/N 832	SA-304-00	BOSTON VALVE CO.	1

ASME SECTION VIII, DIVISION 1
Date of Report: 05/10/2006

Order No.	Manufacturer	Model	Serial No.
1001	General Supply	SA-50	1001
1002	General Supply	SA-50	1002
1003	General Supply	SA-50	1003
1004	General Supply	SA-50	1004
1005	General Supply	SA-50	1005
1006	General Supply	SA-50	1006
1007	General Supply	SA-50	1007
1008	General Supply	SA-50	1008
1009	General Supply	SA-50	1009
1010	General Supply	SA-50	1010
1011	General Supply	SA-50	1011
1012	General Supply	SA-50	1012
1013	General Supply	SA-50	1013
1014	General Supply	SA-50	1014
1015	General Supply	SA-50	1015
1016	General Supply	SA-50	1016
1017	General Supply	SA-50	1017
1018	General Supply	SA-50	1018
1019	General Supply	SA-50	1019
1020	General Supply	SA-50	1020
1021	General Supply	SA-50	1021
1022	General Supply	SA-50	1022
1023	General Supply	SA-50	1023
1024	General Supply	SA-50	1024
1025	General Supply	SA-50	1025
1026	General Supply	SA-50	1026
1027	General Supply	SA-50	1027
1028	General Supply	SA-50	1028
1029	General Supply	SA-50	1029
1030	General Supply	SA-50	1030
1031	General Supply	SA-50	1031
1032	General Supply	SA-50	1032
1033	General Supply	SA-50	1033
1034	General Supply	SA-50	1034
1035	General Supply	SA-50	1035
1036	General Supply	SA-50	1036
1037	General Supply	SA-50	1037
1038	General Supply	SA-50	1038
1039	General Supply	SA-50	1039
1040	General Supply	SA-50	1040
1041	General Supply	SA-50	1041
1042	General Supply	SA-50	1042
1043	General Supply	SA-50	1043
1044	General Supply	SA-50	1044
1045	General Supply	SA-50	1045
1046	General Supply	SA-50	1046
1047	General Supply	SA-50	1047
1048	General Supply	SA-50	1048
1049	General Supply	SA-50	1049
1050	General Supply	SA-50	1050

CERTIFICATE OF COMPLIANCE

I hereby certify that the above information is true and correct and that the equipment described herein complies with the requirements of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974, as amended, and the applicable Code Case No. N-1674, dated 10/18/77.

Manufacturer: General Supply
 Model: SA-50
 Serial: 1001-1050

Designated by: General Supply
 Date: Nov 13, 1978

CERTIFICATION OF DESIGN

Design Information: General Supply
 Design Specification: ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974, as amended, and Code Case N-1674

Design Specification certified by: Robert F. Leonard
 Date: 11/13/78
 Title: Chief Engineer

Design certified by: Harry E. Lehner
 Date: 11/13/78
 Title: Chief Engineer

CERTIFICATE OF SHOP INSPECTION

I hereby certify that the above information is true and correct and that the equipment described herein complies with the requirements of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974, as amended, and the applicable Code Case No. N-1674, dated 10/18/77.

Inspected by: General Supply
 Date: 11/13/78
 Title: Chief Engineer

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date December 3, 2007
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200057137
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems High Pressure Injection Pump 2 Suction Relief Valve - DB-HP1511- (Subsys 52-01)

5. (a) Applicable Construction Code ASME III CL.2 1971 Edition W72 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Anderson Greenwood Crosby.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Relief Valve	Lonergan	304400-15-1	N/A	DB-HP1511	1975	Replaced	Yes
Relief Valve	Anderson Greenwood Crosby	N99716-00-0004	N/A	DB-HP1511	2006	Replacement	Yes

7. Description of Work

Existing relief valve (serial # 304400-15-1) was replaced with a new relief valve (serial # N99716-00-0004) during routine miantenance. A VT-2 initial inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nomlnal Operating Pressure Yes Other No
 Pressure 33 psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Anderson Greenwood Crosby	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>12-03-07</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Tom G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>DEC. 6, 2007</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>12/6/07</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO</u>	(inspector) (National Board (real endorsements), and jurisdictions, and no))
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ Signed _____ Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____	(inspector) (National Board (real endorsements), and jurisdictions, and no))

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

** CORRECTED COPY*
 11/3/06
 12/8/06
 2/9/07
 Q.C. 44C-1
 Sheet 1 of 2

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

DATA REPORT

1. Manufactured By Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
 Name and Address

Model No. JLT-JBS-35-S Order No. U967720000 Contract Date 10/19/05 National Board No. —
 TYPE E

2. Manufactured For FIRST ENERGY CORP. Order No. 45171850
 Name and Address

3. Owner FIRST ENERGY CORP.
 Name and Address

4. Location of Plant DAVIS BESSE

5. Valve Identification HP1511 Serial No. N99716-00-0004 Drawing No. DS-C-99716 REV. 1
 Type SAFETY RELIEF Orifice Size 0.665 Pipe Size — Inlet 1.5 Outlet 2
 Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch
 * *REV 2/4/07*
12/8/06
12/15/06

6. Set Pressure (PSIG) 450 * 280 250 ° F
 Rated Temperature DEF 8-DEC-06
 Stamped Capacity 193 GPM WATER @ 70 DEG.F @ 10% % Overpressure — Blowdown (psig) 10%
 Hydrostatic Test (PSIG) Inlet 1100 Complete Valve 100
 * *12/15/06*
12/15/06
12/15/06

7. The material, design, construction and workmanship comply with ASME Code, Section III
 Class 2 Edition 1971 Addenda Date 1972 * WINTER-1971 Case No. N/A
 * *2/9/07*
 * *12/15/06*
 * *12/15/06*

Pressure Containing or Pressure Retaining Components

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N900159-32-0005</u>	<u>ASME SA351 GR. CF8M</u>
Bonnet	<u>N97794-36-0009</u>	<u>ASME SA351 GR. CF8M</u>
b. Bar Stock and Forgings		
Support Rods	<u>—</u>	<u>—</u>
Nozzle	<u>N97792-33-0003</u>	<u>ASME SA479 TYPE 316</u>
Disc Insert	<u>N97793-NGYJ</u>	<u>ASME SA479 TYPE 316</u>
	<u>N96827-36-0022</u>	<u>—</u>
Spring Washers	<u>N96827-36-0021</u>	<u>ASME SA479 TYPE 316</u>
Adjusting Bolt	<u>N96828-33-0007</u>	<u>ASME SA479 TYPE 316</u>
Spindle	<u>N900162-32-0003</u>	<u>ASME SA479 TYPE 316</u>

1.1

Form NV-1 (Back)	Certificate Holder's Serial No.	N99716-00-0004	Q.C.-44C-1 Sheet 2 of 2
	Serial No.		Material Specification
	Identification		Including Type or Grade
* c Spring	NX17023-0004 <u>NX17034</u>	<i>DET 3-NOV-06</i> <i>1/23/06 HSE</i>	ASTM A313 TYPE 316
d. Bolting			
e. Other Parts such as Pilot Components			
Bonnet Stud	N900163		ASME SA564 GR. 630
* Bonnet Nut	N95763 <u>N99135</u>	<i>DET 3-NOV-06</i> <i>1/23/06 HSE</i>	ASME SA194 GR. 8M

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

Date 30 JUN 20 06 Signed Anderson Greenwood Crosby By D.E. Tull
 Wrentham, MA Manufacturer

Certificate of Authorization No. N-1878 Expires 30-Sep-07
 Date

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 HSB - CT

have inspected the equipment described in this Data Report on 6-28-2006 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 June 30, 2006

[Signature] Commissions MA-1420 A, N, I
 (Inspector) (National Board, State, Province and No.)

DB-0070-4

FORM NIS-2/NR-1/WR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date October 23, 2006
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 2
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order 200067202
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/07

4 Identification of Systems DH Cooler 2 Bypass Flow Control Valve - DB-DH13A - (Subsys049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition no Addenda Code Case no
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N416-3
 (c) Design Responsibilities First Energy Corp., Enertech

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
6" Butterfly Valve	Valtek Inc.	60284.001.1	N/A	DB-DH13A	1988	Replaced	Yes
6" Butterfly Valve	Enertech	11486	N/A	DB-DH13A	2006	Replacement	Yes
HGR-36-HBC-2-H1	IIT Grinnell	H1	N/A	N/A	Unk	Repaired	No

7. Description of Work

Existing butterfly valve (60284.001.1) was replaced with new butterfly valve (11486) per ECP 03-0579-00. Existing bolting material was re-used. A VT-2 inservice test was performed satisfactory.

* Hanger-36-HBC-2-H1 was repaired in accordance with ECP 03-0579-00. All materials used are identified and recorded in the order.

* 5A (Cont.) ANSI B31.1 & MSS-SP58 - 1967 EDITION OR LATER.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NO psi Test Temperature NO °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
Enertech	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u>	
Date <u>10-23-06</u>	FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Tom G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>OCT. 24, 2006</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>10/24/2006</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 N I A</u> OHIO <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.) Comm</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/07</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u>	
Date _____	FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on <u>N/A</u> 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
 As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by Enertech, A Div. of Curtis-Wright Flow Control Corp. Commercial Power & Services; 2950 Birch St., Brea, CA 92821
(name and address of N Certificate Holder)

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

3. Location of installation Davis-Besse Plant; 5501 North State Route 2; Oak Harbor, OH 43449
(name and address)

4. Model No., Series No. or Type WAK Drawing MD21479 Rev. G CRN None

5. ASME Code, Section III Division 1: 1971 No 2 None
(edition) (addenda date) (class) (Code Case no.)

6. Pump or valve Permaseat Valve Nominal Inlet size 6 Outlet size 6
(in.) (in.)

7. Material: Body SA-240 Tp. 316 Bonnet N/A Disk SA-479 Tp. 316 Bolting SA-193 Gr. B8M

(a) Cert Holder's Serial No.	(b) Net I Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
11486 ✓	None	LIY-13609	None	KNG-12983

* Supplemental information in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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.

(12/88) This form (E00037) may be obtained from the Order Dept. ASME 22 Law Drive Box 2300 Fairfield NJ 07007-2300 REPRINT 6/93

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

Certificate Holder's Serial No. 11486

8 Design conditions 475 psi 350 °F or valve pressure class 300 (1)
(pressure) (temperature)

9 Cold working pressure 720 psi at 100°F ✓

10 Hydrostatic test 1100 ✓ psi Disk differential test pressure _____ psi

11. Remarks: Qty. 1, Enertech Project Number 810109
End Cap Mat'l: SA-240 Type 316

CERTIFICATION OF DESIGN

Design Specification certified by Thomas R. O'Reilly, Jr. P.E. State MD Reg. no. 20742
 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 rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2826 Expires 10/11/08
 Date 3/16/06 Name Enertech, Curtiss-Wright Flow Control Corp., Commercial Power & Services Signed Paul C. Whittaker
(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 Connecticut have inspected the pump, or valve described in this Data Report on 3-14-2006 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 3/14/06 Signed William M. [Signature] Commissions CA 1494
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(?) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date February 11, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200067203
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4 Identification of Systems DH Cooler 1 Bypass Flow Control Valve, DB-DH13B (Subsys 049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Enertech, (Curtiss-Wright Flow Control Corp)

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
1 - 6" Butterfly Valve	Valtek Inc.	60284.001.2	N/A	DB-DH13B	1988	Replaced	Yes
1 - 6" Butterfly Valve	Enertech.	11485	N/A	DB-DH13B	2006	Replacement	Yes
Flange Bolting Mat'ls	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
12 - 3/4" x 7 1/2" Studs	Nova Machine Products	HT# 732078	N/A	N/A	2005	Replacement	No
12- 3/4" Hvy Hex Nuts	Nova Machine Products	HT# 727579	N/A	TC# S886	2005	Replacement	No
12- 3/4" Hvy Hex Nuts	Nova Machine Products Corp.	HT# 727579	N/A	TC# J377	2003	Replacement	No

7. Description of Work

Existing butterfly valve (serial # 60284.001.2) was replaced with a new butterfly valve (serial# 11485) during routine maintenance. During valve change out, the existing flange bolting materials were also replaced with new bolting materials as routine maintenance. A VT-2 initial inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Enertech, (A Div of Curtiss - Wright Flow Control Corp).

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-11-08 FENOC Signed Richard R. Cockrell Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB. 14, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/14/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO COMB

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date FENOC Signed Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

Pg 2 of 2
 @ 2-11-88

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by <u>EnerTech, A Div. of Curtis-Wright Flow Control Corp. Commercial Power & Services, 2850 Birch St., Brea, CA 92621</u> <small>(Name and address of N Certificate Holder)</small>				
2. Manufactured for <u>First Energy Corp.; P.O. Box 6100 Johnstown, PA 15907-6100</u> <small>(Name and address of Purchaser)</small>				
3. Location of Installation <u>Davis-Besse Plant; 5501 North State Route 2; Oak Harbor, OH 43449</u> <small>(Name and address)</small>				
4. Model No. Series No. or Type <u>WAK</u> Drawing <u>MD21478</u> Rev. <u>F</u> CRN <u>None</u>				
5. ASME Code Section III, Division 1: <u>1971</u> <u>No</u> <u>2</u> <u>None</u> <small>(Edition) (addenda date) (class) (Code Case no.)</small>				
6. Pump or valve <u>Permaseat Valve</u> Nominal inlet size <u>6</u> Outlet size <u>6</u> <small>(in.) (in.)</small>				
7. Material: Body <u>SA-240 Tp. 316</u> Bonnet <u>N/A</u> Disk <u>SA-479 Tp. 316</u> Bolting <u>SA-193 Gr. B8M</u>				
(a) Cert. Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
11485	None	LIY-13606	None	KNG-12980

* Supplemental information in form of lists sketches or drawings may be used provided (1) size is 8 1/2 x 11. (2) Information in items 1 through 4 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

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

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

Certificate Holder's Serial No 11485

8. Design conditions 475 psi 350 °F or valve pressure class 300 (1)

9. Cold working pressure 720 psi at 100°F

10. Hydrostatic test 1100 psi Disk differential test pressure - psi

11. Remarks: Qty. 1, Enertech Project Number 810109

End Cap Matl: SA-240 Type 316

CERTIFICATION OF DESIGN

Design Specification certified by Thomas R. O'Reilly, Jr. P.E. State MD Reg. no 20742
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 rules for construction of the ASME Code, Section III, Division 1.
N Certificate of Authorization No. N-2826 Expires 10/11/08
Date 2/24/06 Name Enertech, Curtiss-Wright Flow Control Corp., Commercial Power & Services Signed [Signature] (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 Connecticut have inspected the pump, or valve, described in this Data Report on 2-22-06, 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 2-24-06 Signed [Signature] Commissions CA15210 (Authorized Inspector) [Nat'l. Bd. (incl. endorsements) and state or prov. and no.]

(1) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date March 20, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200067204
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems DH Cooler 2 Outlet Control Valve DB-DH14A (Subsys 049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Enertech

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
10" Butterfly Valve	Valtek Inc.	60284.002.1	N/A	DB-DH14A	1988	Replaced	Yes
10" Butterfly Valve	Enertech	11487	N/A	DB-DH14A	2006	Replacement	Yes
Flange Bolting Material	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
16 - 1" x 10' Studs	Nova Machine Products	HT# G8418	N/A	N/A	2005	Replacement	No
32 - 1" Hvy Hex Nuts	Nova Machine Products Corp.	HT# 726125	N/A	N/A	2003	Replacement	No

7. Description of Work

During routine maintenance butterfly valve (serial # 60284.002.1) was replaced with a new butterfly valve (serial # 11487).
 During valve change-out, all flange bolting materials were replaced as routine maintenance.
 A VT-2 initial inservice test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 220 psi Test Temperature 100 °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Enertech., A Div of Curtiss Wright Flow Control Corp.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No 20 to use the "NR" stamp expires 07/17/10
Date 03-20-08 FENOC Signed Richard R. Cockrell Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on March 20, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 3/20/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No 20 to use the "NR" stamp expires 07/17/10
Date FENOC Signed Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

PAGE 2 OF 2

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by Eratech, A Div. of Curtiss-Wright Flow Control Corp, Commercial Power & Services, 2950 Birch St., Brea, CA 92621
(name and address of N Certificate Holder)

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

3. Location of installation Davis-Besse Plant; 5501 North State Route 2; Oak Harbor, OH 43449
(name and address)

4. Model No. , Series No. , or Type WAK Drawing MD21480 Rev F CRN None

5. ASME Code, Section III, Division 1: 1971 No 2 None
(edition) (addenda date) (class) (Code Case no.)

6. Pump or valve Permaseat Valve Nominal inlet size 10 Outlet size 10
(in.) (in.)

7. Material: Body SA-240 Tp. 316 Bonnet N/A Disk SA-479 Tp. 316 Bolting SA-193 Gr. B8M

(a) Cert Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
11487	None	LIZ-13607	None	KNG-12981

*Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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

(12/88) This form (E00037) may be obtained from the Order Dept. ASME 22 Law Drive Box 2300, Fairfield NJ 07007-2300. REPRINT 6/93

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

Certificate Holder's Serial No. 11487

8. Design conditions 475 psi 350 °F of valve pressure class 300 (1)
(pressure) (temperature)
9. Cold working pressure 720 psi at 100°F
- ✓ 10. Hydrostatic test 1100 psi Disk differential test pressure _____ psi

11. Remarks: Qty. 1, Enertech Project Number 810109
End Cap Mat'l: SA-240 Type 316

CERTIFICATION OF DESIGN			
Design Specification certified by	<u>Thomas R. O'Reilly, Jr.</u>	P.E. State	<u>MD</u> Reg no. <u>20742</u>
Design Report certified by	<u>Ira J. Silverman</u>	P.E. State	<u>CA</u> Reg no. <u>23241</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.	<u>N-2826</u>	Expires	<u>10/11/08</u>
Date	<u>7/24/08</u>	Name	<u>Enertech, Curtiss-Wright Flow Control Corp., Commercial Power & Services</u>
		Signed	<u>[Signature]</u> (authorized representative)
			(IN Certificate Holder)

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>California</u> and employed by <u>HSB CT</u> of <u>Connecticut</u> have inspected the pump or valve, described in this Data Report on <u>2.22.06</u> 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	<u>2-24-06</u>	Signed	<u>[Signature]</u>
		Commissions	<u>CA1526</u>
			(Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date March 6, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200067205
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4. Identification of Systems DH Cooler 1 Outlet Flow control DB-DH14B (Subsys 049-02)

5. (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Enertech (Curtiss-Wright flow Control Corp.)

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
10" Butterfly Valve	Valtek Inc.	60284.002.2	N/A	DB-DH14B	1988	Replaced	Yes
10" Butterfly Valve	Enertech	S/N: 11488	N/A	DB-DH14B	2006	Replacement	Yes
16-1"x 10" Studs	Nova Machine Products	HT#G8418	N/A	TC#R609	2005	Replacement	No
24- 1" Nut-Hex Hvy.	Nova Machine Products Corp	HT#716864	N/A	N/A	2003	Replacement	No
8- 1" Nut-Hex Hvy.	Nova Machine Products Corp.	HT#726125	N/A	N/A	2003	Replacement	No
Flange Bolting Mat'l	Unknown	Unknown	N/A	N/A	Unk.	Replaced.	No

7. Description of Work

Existing butterfly valve (serial# 60284.002.2) was replaced with a new butterfly valve (serial#11488) during routine maintenance.
 During valve change out, the existing flange bolting materials were also replaced with new bolting materials as routine maintenance.
 A VT-2 initial inservice leakage test was performed satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Enertech (Curtiss-Wright Flow Control Corp.)	
CERTIFICATE OF COMPLIANCE	
I, <u>Lynn R. Wagner</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>03-06-08</u>	FENOC <small>(name of repair organization)</small>
Signed <u>Lynn R. Wagner</u>	Q.C. <small>(authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>MARCH 6, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>3/6/08</u>	Signed <u>Thomas G. Laps</u> <small>(inspector)</small>
Commissions <u>NB 9336 "N I A"</u>	<small>(National Board (in3 endorsements), and jurisdictions and no.)</small> OHIO COMMA
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	FENOC <small>(name of repair organization)</small>
Signed _____	Q.C. <small>(authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ <small>(inspector)</small>
Commissions _____	<small>(National Board (in3 endorsements), and jurisdictions and no.)</small>

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Division 1

1. Manufactured and certified by EnerTech, A Div. of Curtiss-Wright Flow Control Corp. Commercial Power & Services; 2650 Birch St.; Bréa, CA 92821
(name and address of N Certificate Holder)

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

3. Location of installation Davis-Besse Plant; 5501 North State Route 2; Oak Harbor, OH 43449
(name and address)

4. Model No., Series No., or Type WAK Drawing MD21481 Rev. K CRN None

5. ASME Code, Section III, Division 1: 1971 No 2 None
(edition) (addenda date) (class) (Code Case no)

6. Pump or valve Permaseat Valve Nominal Inlet size 10 Outlet size 10
(in.) (in.)

7. Material: Body SA-240 Tp. 316 Bonnet N/A Disk SA-479 Tp. 316 Bolting SA-193 Gr. B8M

(a) Cert Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Disk Serial No.
<u>11488</u>	<u>None</u>	<u>LIZ-13608</u>	<u>None</u>	<u>LNF-16584</u>

* Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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 NPV-1 (Back -- Pg. 2 of 2)

Certificate Holder's Serial No 11488

8. Design conditions 475 psi 350 °F or valve pressure class 300 (1)
(pressure) (temperature)

9. Cold working pressure 720 psi at 100°F

10. Hydrostatic test 1100 psi. Disk differential test pressure _____ psi

11. Remarks: Qty. 1, Enertech Project Number 810109
End Cap Mat'l: SA-479 Type 316

CERTIFICATION OF DESIGN

Design Specification certified by Thomas R. O'Reilly, Jr. P.E. State MD Reg. no 20742
 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 rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2826 Expires 10/11/08
 Date 9/23/00 Name Enertech, Curtiss-Wright Flow Control Corp., Commercial Power & Services 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 Connecticut have inspected the pump, or valve, described in this Data Report on 9-22-00, 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 9/22/00 Signed [Signature] Commissions CA1494
(Authorized Inspector) [Net]. Bd. (incl. endorsements and state or prov. and no.)

(1) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date November 20, 2007
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200099433
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4 Identification of Systems Decay Heat Pump 1 Injection Line Relief Valve - DB-DH1529- (SUBSYS 049-02)

5 (a) Applicable Construction Code ASME III CL2 1971 Edition W72 Addenda Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N/A
 (c) Design Responsibilities FirstEnergy Corp., Anderson Greenwood Crosby

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Relief Valve	J.F. Lonergan	304400-14-1	N/A	DB-DH1529	1975	Replaced	yes
Relief Valve	Anderson Greenwood Crosby	N99716-00-0001	N/A	DB-DH1529	2006	Replacement	Yes

7. Description of Work

Existing relief valve (serial # 304400-14-1) was replaced with (Serial.# N99716-00-0001) during routine maintenance.
 Valves are like for like replacements.
 A VT-2 initial inservice leakage test was performed satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 188 psi Test Temperature 75 °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Anderson Greenwood Crosby.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 11-20-07 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on Nov. 27, 2007 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 11/27/07 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO CONA
(inspector) (National Board (incl. endorsements, and jurisdictions, and no.))

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions
(inspector) (National Board (incl. endorsements, and jurisdictions, and no.))

15 RFO Inservice Inspection Summary
 FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

* CORRECTED COPY

Q.C. 44C-1 11/3/06
 Sheet 1 of 2 12/8/06

2/9/07

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

DATA REPORT

1. Manufactured By Anderson Greenwood Crosby, 43 Kendrick St., Wrentham, MA 02093
 Name and Address

Model No. JLT-JBS-35-S Order No. U967720000 Contract Date 10/19/05 National Board No. —
 TYPE E

2. Manufactured For FIRST ENERGY CORP. Order No. 45171850
 Name and Address

3. Owner FIRST ENERGY CORP.
 Name and Address

4. Location of Plant DAVIS BESSE

5. Valve Identification DH1529 Serial No. N99716-00-0001 Drawing No. DS-C-99716 REV. B * 2/9/07
 Type SAFETY RELIEF Orifice Size 0.665 Pipe Size — Inlet 1.5 Outlet 2
 Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch
 6. Set Pressure (PSIG) 450 * ~~250~~ 280 ° F
 Rated Temperature DET 8 DEC-06
 Stamped Capacity 193 GPM WATER @ 70 DEG. F @ 10% % Overpressure — Blowdown (psig) 10% * 12-8.00 ANI
 Hydrostatic Test (PSIG) Inlet 1100 Complete Valve 100

7. The material, design, construction and workmanship comply with ASME Code, Section III. * 2/9/07
 Class 2 Edition 1971 Addenda Date 1972 * WINTER 1971 Case No. N/A
 Pressure Containing or Pressure Retaining Components * 2-9-07 ANI

	Serial No.	Material Specification
a. Castings	Identification	Including Type or Grade
Body	<u>N900159-32-0003</u>	<u>ASME SA351 GR. CF8M</u>
Bonnet	<u>N97794-35-0008</u>	<u>ASME SA351 GR. CF8M</u>
b. Bar Stock and Forgings		
Support Rods	<u>—</u>	<u>—</u>
Nozzle	<u>N97792-33-0005</u>	<u>ASME SA479 TYPE 316</u>
Disc Insert)	<u>N97793-NGYC</u>	<u>ASME SA479 IYPE 316</u>
	<u>N96827-36-0017</u>	
Spring Washers	<u>N96827-36-0018</u>	<u>ASME SA479 IYPE 316.</u>
Adjusting Bolt	<u>N96828-34-0010</u>	<u>ASME SA479 IYPE 316</u>
Spindle	<u>N900162-32-0005</u>	<u>ASME SA479 TYPE 316</u>

1.1

15 RFO Inservice Inspection Summary
FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

	Serial No.	Material Specification Including Type or Grade
NV-1 (Back)	N99716-00-0001	
	Serial No. Identification NX17034- NX17023-0002	DEF 3-NOV-06 MA 11-3 RHS
* c. Spring		ASIM A313 TYPE 316
d. Bolting		
e. Other Parts such as Pilot Components		
Bonnet Stud	N900163	ASME SA564 GR. 630
* Bonnet Nut	N95763 N99135	ASME SA194 GR. 8M
		DEF 3-NOV-06 MA 11-3 RHS

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

Date 2-JUN 20 06 Signed Anderson Greenwood Crosby Wrentham, MA By P. E. T. I. Manufacturer

Certificate of Authorization No. N-1878 Expires 30-Sep-07 Date

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 HSB - CI have inspected the equipment described in this Data Report on 6-1-20 06 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 JUNE 2, 2006

[Signature] Commissions MA-1420 A, N, I
(Inspector) (National Board, State, Province and No.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date October 3, 2006
Name
76 South Main St. Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200123859
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/07

4 Identification of Systems CS Pump 1 Cyclone Separators -DB-CS4- (Subsys061-01)

5. (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Flange Bolting	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
4 - 5/8" x 3 1/4" Studs	Nova Machine Products Corp.	HT# 229801	N/A	DB-CS4	2000	Replacement	No
8 - 5/8" Hvy Hex Nuts	Nova Machine Products Corp.	HT# 718732	N/A	DB-CS4	2000	Replacement	No

7. Description of Work

Existing flange bolting was replaced with new, during routine maintenance as required by design specification change for bolting material.
 A VT-2 inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other Yes
 Pressure 32 psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-4

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
 Date 10-02-06 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on OCT. 2, 2006 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 10/3/2006 Signed Thomas G. Laps Commissions NB 9330 "N I A" OHIO
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on n/a 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name Date February 20, 2007
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200140451
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/07

4. Identification of Systems SG 2 Drain Line Isolation Valve - DB-MS603- (Subsys 063-01)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition S71 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Velan Engineering Co.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
4" B.B.Gate Valve	Velan Engineering Co.	0038	N/A	DB-MS603	1973	Repaired	Yes
8 - 5/8" x 3 3/4" Studs	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
8 - 5/8" x 3 3/4" Studs	Nova Machine Products	HT# 224938	N/A	N/A	2005	Replacement	No

7. Description of Work

During routine maintenance on this bolted bonnet gate valve, the valve was disassembled, refurbished and reassembled. During reassembly, body to bonnet studs were replaced. All other pressure boundary items were reused.
 A VT-2 inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 850 psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/VR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
Date 02-20-07 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on FEB 20 2007 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 "NR" rules

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection.

Date 2/20/2007 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO CORR
(Inspector) (National Board (incl endorsements) and jurisdictions, and no))

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on N/A 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 Signed Commissions
(Inspector) (National Board (incl endorsements) and jurisdictions, and no))

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS							
As Required by the Provisions of the ASME Code Section XI							
1	Owner	<u>FirstEnergy Corp.</u> <small>Name</small>		Date	<u>December 2, 2006</u>		
		<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>			Sheet 1 of 1		
2	Plant	<u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit	<u>#1</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>			Order# <u>200162515</u> <small>Repair Organization P.O. No., Job No., etc.</small>		
3	Work Performed by	<u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp	<u>NR</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Authorization No.	<u>20</u>		
				Expiration Date	<u>07/17/07</u>		
4	Identification of Systems	<u>Containment Vent Header Relief Valve -DB-RC769- (Subsys064-01)</u>					
5	(a)	Applicable Construction Code	<u>ASME III CL2</u>	1971 Edition	No Addenda	Code Case <u>NO</u>	
	(b)	Applicable Edition of Section XI Utilized for Repairs or Replacements	19 <u>95</u> Edition	<u>96</u>	Addenda	Code Case <u>No</u>	
	(c)	Design Responsibilities	<u>First Energy Corp.</u>				
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Relief Valve Flg. Bltg	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
4-5/8" x 4" Studs	Nova Machine Products Corp.	HT# 74896	N/A	N/A	2004	Replacement	No
8-5/8 Hvy Hex Nuts	Nova Machine Products Corp.	HT# G8520	N/A	N/A	2005	Replacement	No
7. Description of Work							
During routine maintenence (change out) of relief valve DB-RC769, the inlet flange bolting was replaced with new.							
Studs were cut from a piece of continues threaded rod to required length.							
A VT-2 initial inservice test was completed satisfactory.							
8	Tests Conducted:	Hydrostatic <u>No</u>	Pneumatic <u>No</u>	Nominal Operating Pressure	<u>Yes</u>	Other <u>Yes</u>	
		Pressure <u>NOP</u> psi		Test Temperature	<u>NOI</u>	°F	
	Pressure Relief Valves:						
	Service	<u>N/A</u>		Size	<u>N/A</u>		
	Opening Pressure	<u>N/A</u>		Blowdown (if applicable)	<u>N/A</u>		
	Set Pressure and Blowdown Adjustments Made Using	<u>N/A</u>		(Test Medium)			
	at	<u>N/A</u>		(Location)			
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.							

DB-0070-4

FORM NIS-2/NR-1/AWR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u> Date <u>12-02-06</u> FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Tom G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>DEC. 8, 2006</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>12/8/2006</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 N I A Ohio</u> <small>(inspector) (National Board (incl. endorsements) and jurisdiction and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/07</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/07</u> Date _____ FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on <u>N/A</u> 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl. endorsements) and jurisdiction and no.)</small>	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/WR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 26, 2007
Name Address Sheet 1 of 1
76 South Main St., Akron, OH 44308

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name Address Repair Organization P.O. No., Job No., etc.
5501 N. SR. 2, Oak Harbor, OH 43449 200189329

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name Address Authorization No. Expiration Date
5501 N. SR. 2, Oak Harbor, OH 43449 20 07/17/07

4. Identification of Systems Main Steam Sys - DB-SNA411 (SUB SYS 083-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition later Addenda Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 1996 Addenda Code Case N/A
 (c) Design Responsibilities First Energy Corp, LISEGA

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	LISEGA	61195/53	N/A	M1148/H5	UNK	replaced	N/A
Snubber	LISEGA	30500235/095	N/A	M1148/H5	UNK	replacement	N/A

7. Description of Work

Snubber SNA-411 S/N 61195/53 was replaced with snubber S/N 30500235/095 in hanger location M1148/H5.
 5.(a) cont. ANSI B31.1 & MSS-SP58 1967 EDITION OR LATER

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 ^{Rev 5/17}

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Ronald Shalda, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date 2/26/07 FENOC Signed Ronald Shalda Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB 27, 2007 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/27/2007 Signed Thomas G. Laps Commissions NB 9330 NIA ^{OHIO}
(Inspector) (National Board (incl endorsements) and jurisdictions and no.) COM

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, _____ holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements) and jurisdictions and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name Date May 26, 2006
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200200285
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/07

4. Identification of Systems Reactor Coolant Pumps, Motors, & Lift Pump Supports (Subsys064-03)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
10 Pipe Supports	First Energy Corp	N/A	N/A	N/A	2006	Repaired	No

7. Description of Work

Modified ten small bore pipe support as required by ECR 05-0142-00.
 All materail installed are recorded in the work order and identified on the design drawings.
 All supports were visually inspected after installation by Design Engineering and Quality Control.

5.a (cont) ANSI B31.1 & MSS-SP58 - 1967 Edition or Later

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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.

DB-0070-4

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date 05-26-06 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on JUNE 1, 2006 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 6/1/2006 Signed Thomas G. Laps Commissions NB9330 N I A OHIO COMM
(National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

DB-0070-4

FORM NIS-2/NR-1/INVT OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date May 17, 2006
Name
76 South Main St. Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200203452
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/07

4. Identification of Systems Makeup and Letdown System (Subsys065-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Supports	NA	NA	NA	NA	2006	Replacement	NA

7. Description of Work

ECR 05-0142-00 modified four hangers on DCN FSK-M-CCB-8-6-H1. PG44 straps were replaced with PG53 straps. The additional material installed is recorded in the work order and identified on the design drawing.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure NA psi Test Temperature NA °F

Pressure Relief Valves:
 Service NA Size NA
 Opening Pressure NA Blowdown (if applicable) NA
 Set Pressure and Blowdown Adjustments Made Using NA (Test Medium)
 at NA (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

NA

CERTIFICATE OF COMPLIANCE

I, Melvin D. Hurley, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
Date 5/17/06 FENOC Signed [Signature] Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on MAY 3, 2006 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 5/30/2006 Signed Thomas G. Laps Commissions NB9336 N I A OHIO

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date FENOC Signed Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, NA holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on NA 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 Signed Commissions

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date December 2, 2006
76 South Main St., Akron, OH 44308 Address Sheet 1 of 4

2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200207115
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR/VR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20/316
 Expiration Date 07/17/07 12-13-07

4 Identification of Systems Pressurizer Power Operated Relief Valve -DB-RC2A- (Subsys064-04)

5 (a) Applicable Construction Code ASME III CL.1 1971 Edition W71 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities Crosby Valve & Gage Company, Anderson Greenwood Crosby

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
1 - PORV	Crosby Valve & Gage Co	N56969-00-0001	N/A	DB-RC2A	1977	Repaired	Yes
Disc-Main Valve	Anderson Greenwood Crosby	N95209-37-0009	N/A	N/A	2005	Replacement	Yes
Disc - Pilot Valve	Anderson Greenwood Crosby	N90931-35-0009	N/A	N/A	2005	Replacement	Yes
Nozzle - Main Valve	Anderson Greenwood Crosby	N95208-36-0008	N/A	N/A	2005	Replacement	Yes
Nozzle - Pilot Valve	Anderson Greenwood Crosby	N90932-41-0019	N/A	N/A	2005	Replacement	No

7. Description of Work

Existing Pressurizer PORV (serial# N56969-00-0001) was rebuilt replacing existing pressure boundary parts with new like for like replacements parts.
 After rebuild, valve was leak tested to 2250 PSIG per procedure DB-MM-09000.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other Yes
 Pressure 2250 psi Test Temperature NOT °F

Pressure Relief Valves:
 Service Steam Size 2 1/2"
 Opening Pressure No Blowdown (if applicable) No
 Set Pressure and Blowdown Adjustments Made Using No (Test Medium)

at Davis-Besse Nuclear Power Station (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-4

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Anderson Greenwood Crosby

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
Date 12-02-06 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on Dec. 19, 2006 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 12/19/06 Signed Thomas G. Laps Commissions NB 9330 N I A OHIO COMM.
(Inspector) (National Board (incl endorsements), and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
Date 12-02-06 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on Dec. 19, 2006 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 12/19/2006 Signed Thomas G. Laps Commissions NB 9330 N I A OHIO COMM.
(Inspector) (National Board (incl endorsements), and jurisdictions and no.)

PAGE 2 of 4

QC -392 12-02-81
 Sheet 1 of 2

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 DAVIS-BESSE NUCLEAR POWER PLANT
 (Name and Address)

4. Type DS-C-56969-2 REV.A INCONEL 718 185,000 -- 2005
 (drawing no.) (mat'l spec. no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III, Division 1: 1971 W71 1 --
 (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) N95209-37-0009		(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 4600 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)

Certificate Holder's Serial No. N95209-37-0009

Q C.-392
Sheet 2 of 2

CERTIFICATE OF DESIGN

Design specifications certified by JOHN W. MERCHANT P.E. State VA Reg no 4418
(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
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 3-JUN-05 Signed Wrentham, MA by D. E. TWA
(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-CI of Hartford-CT have inspected these items described in this Data Report on 6-3, 2005 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 JUNE 3, 2005

Signed [Signature]
(Authorized Inspector)

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

PAGE 3 of 4

QC-392

Sheet 1 of 2

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 DAVIS-BESSE NUCLEAR POWER PLANT
 (Name and Address)

4 Type DS-C-56969 REV.G INCONEL 718 185,000 — 2005
 (drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)

5 ASME Code, Section III, Division 1: 1971 W71 1 —
 (edition) (addenda date) (class) (Code Case No.)

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

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) <u>N90931-35-0009</u>		(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 4600 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

PAGE 3 of 4

QC -392

Sheet 1 of 2

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 DAVIS-BESSE NUCLEAR POWER PLANT
 (Name and Address)
- 4 Type DS-C-56969 REV.G INCONEL 718 185,000 -- 2005
 (drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
- 5 ASME Code, Section III, Division 1: 1971 W71 1 --
 (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) N90931-35-0009		(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 4600 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

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

PAGE 4 of 4

Q.C.-392

Sheet 1 of 2

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 DAVIS-BESSE NUCLEAR POWER PLANT
(Name and Address)

4 Type DS-C-56969-2 REV. A ASTM A182 F316 N/A -- 2005
(drawing no.) (mat'l. spec. no) (tensile strength) (CRN) (year built)

5 ASME Code, Section III, Division 1: 1971 W71 1 --
(edition) (addenda date) (class) (Code Case No.)

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

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) N95208-36-0008		(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 4600 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 N95208-36-0008

CERTIFICATE OF DESIGN

Design specifications certified by JOHN W. MERCHANT P.E. State VA Reg. no. 4418
(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) Nozzle
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 9-JUL-05 Signed Wreatham, MA by D.E. T...
(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 7-18, 2005 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 July 19, 2005

Signed [Signature]
(Authorized Inspector)

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

DB-0070-5

~~2-12-08~~
FORM NIS-2/NR-1/OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name 76 South Main St., Akron, OH 44308 Address
 Date February 12, 2008 Sheet 1 of 2

2. Plant Davis-Besse Nuclear Power Station Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address
 Unit #1
Order # 200209082 Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address
 Type Code Stamp NR
 Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems SG 2 Drain Line Isolation DB-MS603 (Subsys 063-01)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition W72 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities First Energy Corp, Velan Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
4" Bolted Gate Valve	Velan Engineering Co.	s/n: 0038	N/A	DB-MS603	1973	Replaced	Yes
4" Bolted Gate Valve	Velan Inc.	s/n: 082001-1	N/A	DB-MS603	2008	Replacement	Yes

7. Description of Work

Removed existing gate valve (s/n:0038) and replaced it with a new like for like replacement gate valve (s/n: 082001-1).
 A VT-2 initial inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Velan Inc.

CERTIFICATE OF COMPLIANCE

I, Lynn Wagner, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 02-12-08 FENOC Signed Lynn R. Wagner Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB. 12, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/12/08 Signed Thomas H Laps Commissions NB9330 "NIA" OHB
(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, _____ holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

Page 2 of 2

082001-1 THRU -2

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES *
As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by Velan Inc., 550 Mc Arthur Street, Montreal, Quebec, H4T 1X8, Canada.
(name and address of N Certificate Holder)

2. Manufactured for First Energy Corp., 5501, North State Route 2, Oak Harbor, OH., 43449, United States.
(name and address of Purchaser)

3. Location of installation Davis - Besse Nuclear Power Plant / First Energy Corp., 5501, North State Route 2, Oak Harbor, OH., 43449, United States.
(name and address)

4. Model No., Series No., or Type B12-2054B-02PS Drawing P012-641860-N01 Rev. B CRN N/A

5. (X) ASME Code, Section III, Division 1: 1971 Winter 1972 2 N/A
(edition) (addenda date) (class) (C ode Case no.)

6. Pump or valve 600# BOLTED BONNET GATE VALVE Nominal Inlet size 4" Outlet size 4"
(in.) (in.)

7. (XX) Material: Body ASME SA105 Bonnet ASME SA105 Wedge ASME SA105 Bolting ASME SA 193, Gr.B7
ASME SA 194, Gr.2H

(a) Cert. Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Wedge Serial No.
<u>082001-1</u>	<u>N/A</u>	<u>7443</u>	<u>17424</u>	<u>7082</u>
<u>082001-2</u>	<u>N/A</u>	<u>7445</u>	<u>17423</u>	<u>7081</u>
			<u>(XX) Blow Out Plug</u>	
			<u>ASME SA105</u>	
<u>082001-1</u>			<u>P708</u>	
<u>082001-2</u>			<u>P707</u>	

*Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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 NPV-1 (Back - Pg. 2 of 2)

Certificate Holder's Serial No. # 082001-1 THRU -2

8. Design conditions 915 psi 536 ° F or valve pressure class 600LB ()
 (pressure) (temperature)
9. Cold working pressure 1440 psi at 100° F
10. Hydrostatic test SHELL - 2175 psi, Disk differential test pressure N/A psi
SEAT - 1500
11. Remarks: AS BUILT VALVE DRAWING.
- MATERIAL CODE CONFORMS TO ASME SECTION II, 1995 EDITION, ADDENDA - 1996.

CERTIFICATION OF DESIGN

Design Specification certified by PAUL N. CARR P.E. State OH., USA Reg. no. E-39003
 Design Report certified by S. ISBITSKY P.E. State QUE., CANADA 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-2797-2 Expires 20 Apr. 2010

Date 02 Jan. 2008 Name VELAN INC. Signed [Signature]
 (N Certificate Holder) (A uthorized 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 January 03/2008, 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 Jan. 03/2008 Signed [Signature] Commissions J-P.FACHINETTI QC# 13813
 (Authorized Inspector) (Nat'l. Bd. (Incl. endorsements) Affiliation or License no. 31)

(1) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 12, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 2
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200209083
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems SG 2 Drain Line Isolation DB-MS611 (Subsys 063-01)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition W72 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities First Energy Corp., Velan Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
4" Bolted Gate Valve	Velan Engineering Co.	s/n: 0052	N/A	DB-MS611	1973	Replaced	Yes
4" Bolted Gate Valve	Velan Inc.	s/n: 082001-2	N/A	DB-MS611	2008	Replacement	Yes

7. Description of Work

Removed existing gate valve (s/n:0052) and replaced it with a new like for like replacement gate valve (s/n: 082001-2.)
 A VT-2 initial inservice leakage test was performed satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Velan Inc.

CERTIFICATE OF COMPLIANCE

I, Jeffrey M. Martin, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 2-12-08 FENOC Signed [Signature] Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, Tom Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on FEB. 12, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection.

Date 2/12/08 Signed Thomas J. Laps Commissions NB 9330 NIA OHIO COMM

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date FENOC Signed Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on 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 Signed Commissions

15 RFO Inservice Inspection Summary
FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

PAGE 2 OF 2

082001-1 THRU -2

FORM NPV-1 CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES *
As Required by the Provisions of the ASME Code, Section III, Division 1

Pg. 1 of 2

1. Manufactured and certified by Velan Inc., 550 Mc Arthur Street, Montreal, Quebec, H4T 1X8, Canada.
(name and address of N Certificate Holder)
2. Manufactured for First Energy Corp., 5501, North State Route 2, Oak Harbor, OH, 43449, United States.
(name and address of Purchaser)
3. Location of installation Davis - Besse Nuclear Power Plant / First Energy Corp., 5501, North State Route 2, Oak Harbor, OH, 43449, United States.
(name and address)
4. Model No., Series No., or Type B12-2054B-02PS Drawing P012-641860-N01 Rev. B CRN N/A
5. (X) ASME Code, Section III, Division 1: 1971 Winter 1972 2 N/A
(edition) (addenda date) (class) (Code Case no.)
6. Pump or valve 600# BOLTED BONNET GATE VALVE Nominal inlet size 4" Outlet size 4"
(in.) (in.)
7. (XX) Material: Body ASME SA105 Bonnet ASME SA105 Wedge ASME SA105 Bolting ASME SA 193, Gr. B7
ASME SA 194, Gr. 2H

(a) Cert. Holder's Serial No.	(b) Nat'l Board No.	(c) Body Serial No.	(d) Bonnet Serial No.	(e) Wedge Serial No.
082001-1	N/A	7443	17424	7082
082001-2	N/A	7445	17423	7081
			(XX) Blow Out Plug	
			ASME SA105	
082001-1			P708	
082001-2			P707	

*Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 1 through 4 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.

15 RFO Inservice Inspection Summary
FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

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

Certificate Holder's Serial No. #082001-1 THRU -2

8. Design conditions 915 psi 536 ° F or valve pressure class 600LB ()
(pressure) (temperature)

9. Cold working pressure 1440 psi at 100° F

10. Hydrostatic test SHELL - 2175 psi, Disk differential test pressure N/A psi
SEAT - 1500

11. Remarks: AS BUILT VALVE DRAWING.

MATERIAL CODE CONFORMS TO ASME SECTION II, 1995 EDITION, ADDENDA - 1996.

CERTIFICATION OF DESIGN

Design Specification certified by PAUL N. CARR P.E. State OH., USA Reg. no. E-39903
Design Report certified by S. ISBITSKY P.E. State QUE., CANADA 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-2797-2 Expires 20 Apr. 2010

Date 02 Jan. 2008 Name VELAN INC. Signed [Signature]
(N Certificate Holder) (A uthorized 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 January 03/2008, 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 Jan. 03/2008 Signed [Signature] Commissions J-P.FACHINETTI QC# 13813
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) certificate no. 13813)

(1) For manually operated valves only.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 4, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200229799
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems DH Pump 1 Discharge Check Valve DB-DH43 (Subsys 049-02)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition S71 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
10" Check Valve	Velan Inc.	0013	N/A	DB-DH43	1972	Repaired	Yes
Bolting Materials	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
8 - 1" Hvy Hex Nuts	Nova Machine Products	HI# 716864	N/A	N/A	2003	Replacement	No
8 - 1" x 5 3/4" Studs	Nova Machine Products	HI# 731206	N/A	N/A	2005	Replacement	No

7. Description of Work

During routine maintenance on this bolted bonnet check valve, the valve was disassembled, refurbished and reassembled.
 During reassembly, the body to bonnet bolting materials were replaced. All other pressure boundary items were reused.
 A VT-2 initial inservice leakage test was performed satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 170 psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>02-04-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB. 4, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/4/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 "NIA" OHIO</u> <small>(inspector) (National Board (incl. endorsements), and jurisdictions and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ <u>FENOC</u> Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl. endorsements), and jurisdictions and no.)</small>	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

Order # 200233203

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by AREVA NP Inc. PO#s 45231708
(name of NR certificate holder) (P O no job no, etc)
3315 Old Forest Rd, Lynchburg Va. 24501
(address)

2 Owner FirstEnergy Company
(name)
76 South Main St., Akron Ohio 44308
(address)

3 Name, address and identification of nuclear power plant Davis-Besse Nuclear Power Station
5501 N. SR 2, Oak Harbor, Ohio 43449

4 System Steam Generator # E24-2

5.a: Items Which Required Repair, Modification, or Replacement Activities

No.	Identification							Construction Code				Activity
	Type of Item	Mfg Name	Mfg Serial No.	Nat'l Bd No.	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	
1	(2)	(1)	(2)	158	N/A	N/A	1972	(3)	(4)	(5)	A	Repair
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

5. b: Items Installed During Replacement Activities

Type of Item	Installed or Replaced Sa Item No	Identification						Construction Code			
		Mfg Name	Mfg Serial No.	Nat'l Bd No.	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
(6)	1	(8)	(7)	N/A	N/A	N/A	(10)	(3)	(4)	None	1

6 ASME Code Section XI applicable for inservice inspection : 1995 1996 None
(edition) (addenda) (Code Cases(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 None
(edition) (addenda) (Code Cases(s))

8 Construction Code used for repairs, modifications or replacements: 1968 Summer 68 1332-4, 1407-1
(edition) (addenda) (Code Cases(s))

9 Design responsibilities: (8)

10 Tests conducted: hydrostatic Pneumatic Design pressure (9) pressure _____ psi Code Case(s) _____

11 Description of work: Repaired "A" Steam Generator tubes by rolled plugging with procedures 03-1275284-013 and 03-1222961-010
 (use of properly identified additional sheet(s) or sketches is acceptable)

- See QCIR 9070372-000 for acceptance of installed code hardware.
- Stabilizer/rolled plug assemblies installed in "A" inlet- 42 (Stabilizer Plug P/N 1196122-002)
 - OTSG rolled plugs installed in "A" inlet - 4 (P/N 5023545-001)
 - Rolled Plugs installed in "A" outlet- 46 (Threaded Rolled Plug P/N 1222118-005)

12. Remarks: Listed below are the number codes that apply to the repair activity items shown on the front page
- (1) Babcock and Wilcox Company
 - (2) Steam Generator #E24-2, S/N 620-0014-55-11
 - (3) ASME Section III, Class I, Division I
 - (4) Construction Code ASME III, 1968 Edition, 1968 Summer Addenda
 - (5) Code Cases 1332-4 and 1407-1
 - (6) AREVA NP P/Ns for rolled plugs- 1196122-002 (stabilizer plug) 5023545-001 (OTSG rolled plug) and 1222118-005 (threaded rolled plug)
 - (7) Rolled plug serial numbers and tube locations: See QCIR 9070372-000
 - (8) AREVA NP Inc.
 - (9) By others- FirstEnergy
 - (10) See AREVA NP QA data packages 23-9064671 and 23-9070075

CERTIFICATE OF COMPLIANCE		
I, <u>Nick Simile</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National board Inspection Code "NR" rules.		
National Board Certificate of Authorization No <u>NR-64</u> to use the "NR" stamp expires <u>May 17, 2009</u>		
NR Certificate Holder <u>AREVA NP Inc</u> (name)		
Date <u>3/07/08</u>	Signed <u><i>NA Simile</i></u> (authorized representative)	<u>Manager, QA/OC Operations</u> (title)
CERTIFICATE OF INSPECTION		
I, <u>Thomas G. Laps</u> , holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>Ohio</u> and employed by <u>HSBCT of Hartford, CT</u> have inspected the repair, modification or replacement described in this report on <u>March 7, 2008</u> and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules		
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>March 7, 2008</u>	Signed <u><i>Thomas G. Laps</i></u> (inspector)	Commissions <u>NB9330 N I A Ohio Comm</u> (National Board (incl. endorsements) jurisdiction, and no)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

Order # 200233204

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Framatome ANP Inc. PO#s 45231708
(name of NR certificate holder) (P O no., job no., etc.)
3315 Old Forest Rd, Lynchburg Va. 24501
(address)

2 Owner FirstEnergy Company
(name)
76 South Main St., Akron Ohio 44308
(address)

3 Name, address and identification of nuclear power plant Davis-Besse Nuclear Power Station
5501 N. SR 2, Oak Harbor, Ohio 43449

4 System Steam Generator # E24-1

5. a: Items Which Required Repair, Modification, or Replacement Activities

No	Identification							Construction Code				Activity
	Type of Item	Mfg. Name	Mfg. Serial No	Nat'l Bd No.	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	
1	(2)	(1)	(2)	139	N/A	N/A	1972	(3)	(4)	(5)	A	Repair
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

5. b: Items Installed During Replacement Activities

Type of Item	Installed or Replaced 5a Item No.	Identification						Construction Code			
		Mfg. Name	Mfg. Serial No	Nat'l Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
(6)	1	(8)	(7)	N/A	N/A	N/A	(10)	(3)	(4)	None	1

6 ASME Code Section XI applicable for inservice inspection: 1995 1996 None
(edition) (addenda) (Code Cases(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 None
(edition) (addenda) (Code Cases(s))

8 Construction Code used for repairs, modifications, or replacements: 1968 Summer '68 1332-4, 1407-1
(edition) (addenda) (Code Cases(s))

9 Design responsibilities: (8)

10. Tests conducted: hydrostatic Pneumatic Design pressure (9) pressure _____ psi Code Case(s) _____

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

11 Description of work: Repaired "B" Steam Generator tubes by rolled plugging with procedures 03-1275284-013 and 03-1222961-010
(use of property identified additional sheet(s) or sketches is acceptable)

See QCIR 9070372-000 for acceptance of installed code hardware.

Rolled Plugs installed in "B" inlet- 8 (OTSG Rolled Plug P/N 5023545-001)

Stabilizer/rolled plug assemblies installed in "B" inlet- 27 (Stabilizer Plug P/N 1196122-002)

Rolled Plugs installed in "B" outlet- 35 (Threaded Rolled Plug P/N 1222118-005)

12. Remarks: Listed below are the number codes that apply to the repair activity items shown on the front page

(1) Babcock and Wilcox Company

(2) Steam Generator #E24-1, S/N 620-0014-55-12

(3) ASME Section III, Class I, Division I

(4) Construction Code ASME III, 1968 Edition, 1968 Summer Addenda

(5) Code Cases 1332-4 and 1407-1

(6) AREVA NP Inc P/Ns for rolled plugs- 5023545-001(OTSG rolled plug) 1196122-002 (stabilizer plug) and 1222118-005 (threaded rolled plug)

(7) Rolled plug serial numbers and tube locations installed; See QCIR 9070372-000

(8) AREVA NP Inc.

(9) By others- FirstEnergy

(10) See AREVA NP INC QA data packages 23-9064671 and 23-9070075

CERTIFICATE OF COMPLIANCE

I, Nick Simile, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National board Inspection Code "NR" rules.

National Board Certificate of Authorization No NR-64 to use the "NR" stamp expires May 17, 2009

NR Certificate Holder AREVA NP Inc
(name)

Date March 7, 2008 Signed NA Simile
(authorized representative)

Manager QA/QC Operations
(title)

CERTIFICATE OF INSPECTION

I Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Ohio and employed by HSBCT of Hartford, CT have inspected the repair, modification or replacement described in this report on March 7, 2008 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules

By signing this certificate neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 March 7, 2008 Signed Thomas G. Laps
(inspector)

Commissions NB9330 N I A Ohio Comm
(National Board (incl endorsements) jurisdiction and no)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 30, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200237871
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger M1170/H14 DB-SNC417 (Subsys 062-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code, Stamped
Snubber	Lisega Inc.	61195/57	N/A	DB-SNC417	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/099	N/A	DB-SNC417	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/57) was replaced with a new like for like replacement snubber (serial # 30600271/099).
 VT-3 Visual Inspection was completed satisfactory.

5. (a) Cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-30-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the work described in this report on <u>JAN 30 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/30/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB4330 NIA OHIO COMM</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237898
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger CCA-18-1-H2, DB-SNC419 (Subsys 065-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/88	N/A	DB-SNC419	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/050	N/A	DB-SNC419	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/88) was replaced with a new like for like replacement snubber (serial# 30600271/050).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN. 28, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>01/28/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB9336 NIA Ohio</u> <small>(inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name Date January 28, 2008
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200237899
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems Hanger M1142/H22, DB-SNC420 (Subsys 064-04)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Liseaga Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Liseaga Inc.	61195/70	N/A	DB-SNC420	Unk.	Replaced	No
Snubber	Liseaga Inc.	30600271/084	N/A	DB-SNC420	2006	Replacement	No

7. Description of Work

Existing Liseaga snubber (serial # 61195/70) was replaced with a new like for like replacement snubber (serial# 30600271/084).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-28-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on JAN 28, 08 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/28/08 Signed Thomas G. Laps Commissions NB 9330 "N I A" OHIO CORN
(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order # 200237901
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger CCB-8-15-H1, DB-SNC425 (Subsys 064-03)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Liseqa Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Liseqa Inc.	61195/29	N/A	DB-SNC425	Unk.	Replaced	No
Snubber	Liseqa Inc.	30600271/085	N/A	DB-SNC425	2006	Replacement	No

7. Description of Work
 Existing Liseqa snubber (serial # 61195/29) was replaced with a new like for like replacement snubber (serial # 30600271/085)

5 (a) Cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-28-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on JAN 29 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/29/08 Signed Thomas G. Laps Commissions NB9030 "NIA" OHIO
(Inspector) (National Board (incl. endorsements), and jurisdiction, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl. endorsements), and jurisdiction, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200237904
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4 Identification of Systems Hanger CCB-8-15-H2, DB-SNC426 (Subsys 064-03)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Liseaga Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code-Stamped
Snubber	Liseaga Inc.	61195/45	N/A	DB-SNC426	Unk.	Replaced	No
Snubber	Liseaga Inc.	30600271/098	N/A	DB-SNC426	2006	Replacement	No

7. Description of Work

Existing Liseaga snubber (serial # 61195/45) was replaced with a new like for like replacement snubber (serial# 30600271/098).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-S

FORM NIS-2/NR-1/VR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-28-08 Signed [Signature] FENOC Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on JAN 28, 08 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/28/08 Signed [Signature] Commissions NB 9330 NIA OHIO
(Inspector) (National Board (incl endorsements), and jurisdictions, and no))

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ Signed _____ FENOC Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements), and jurisdictions, and no))

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date January 28, 2008
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200237906
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4 Identification of Systems Hanger CCB-8-22-H3, DB-SNC427 (Subsys 064-03)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Liseaga Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Liseaga Inc.	61195/40	N/A	DB-SNC427	Unk.	Replaced	No
Snubber	Liseaga Inc.	30600271/046	N/A	DB-SNC427	2006	Replacement	No

7. Description of Work

Existing Liseaga snubber (serial # 61195/40) was replaced with a new like for like replacement snubber (serial# 30600271/046).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-28-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>Jan 29, 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB4330 NIA OHIO COMM</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS							
As Required by the Provisions of the ASME Code Section XI							
1 Owner <u>FirstEnergy Corp.</u> <small>Name</small>		Date <u>January 30, 2008</u>					
<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>		Sheet 1 of 1					
2 Plant <u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit <u>#1</u>					
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Order # <u>200237913</u> <small>Repair Organization P.O. No., Job No., etc.</small>					
3. Work Performed by <u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp <u>NR</u>					
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Authorization No. <u>20</u>					
		Expiration Date <u>07/17/10</u>					
4 Identification of Systems <u>Hanger M1170 / H11</u>		<u>DB-SNC414</u>		<u>(Subsys 062-01)</u>			
5. (a) Applicable Construction Code <u>ANSI B31.1</u>		1967 Edition		Later Addenda		Code Case No	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements		19 <u>95</u> Edition		<u>96</u> Addenda		Code Case No	
(c) Design Responsibilities <u>First Energy Corp., Lisega Inc.</u>							
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	30500235/015	N/A	DB-SNC414	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/097	N/A	DB-SNC414	2006	Replacement	No
7. Description of Work							
Existing Lisega snubber (serial # 30500235/015) was replaced with a new like for like replacement snubber (serial # 30600271/097).							
5. (a) cont. ANSI B31.1 & MSS-SP58							
A VT-3 inspection was performed satisfactory.							
8. Tests Conducted:							
Hydrostatic No		Pneumatic No		Nominal Operating Pressure No		Other No	
Pressure <u>N/A</u> psi				Test Temperature <u>N/A</u> °F			
Pressure Relief Valves:							
Service <u>N/A</u>		Size <u>N/A</u>					
Opening Pressure <u>N/A</u>		Blowdown (if applicable) <u>N/A</u>					
Set Pressure and Blowdown Adjustments Made Using <u>N/A</u>		<small>(Test Medium)</small>					
at <u>N/A</u>		<small>(Location)</small>					
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.							

DB-0070-5

FORM NIS-2/NR-1/VR-1

9. REMARKS Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Kevin J. Kress, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date 1-30-08 FENOC Signed [Signature] Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on JAN 31 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/31/08 Signed Thomas G. Laps Commissions NB9336 N I A OHIO
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 29, 2008
76 South Main St., Akron, OH 44308 Sheet 1 of 1
2. Plant Davis-Besse Nuclear Power Station Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237914
3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Expiration Date 07/17/10
4. Identification of Systems Hanger M1170/H2 DB-SNC412 (Subsys 062-01)
5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
(c) Design Responsibilities- First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/17	N/A	DB-SNC412	Unk.	Replaced	No
Snubber	Lisega Inc.	30700256/008	N/A	DB-SNC412	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/17) was replaced with a new like for like replacement snubber (serial # 30700256/008).
VT-3 Visual Inspection was completed satisfactory.

5. (a) Cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
Pressure N/A psi Test Temperature N/A °F
Pressure Relief Valves:
Service N/A Size N/A
Opening Pressure N/A Blowdown (if applicable) N/A
Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-29-08</u> FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 30 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/30/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NS 9330 NIA OHIO</u> <small>(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name 76 South Main St., Akron, OH 44308 Address Date January 28, 2008 Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Name Unit #1 Address 5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237916 Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR Address 5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20 Expiration Date 07/17/10

4 Identification of Systems Hanger CCA-20-2-H4, DB-SNC429 (Subsys 064-02)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisege Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisege Inc.	61200/18	N/A	DB-SNC429	Unk.	Replaced	No
Snubber	Lisege Inc.	30700256/010	N/A	DB-SNC429	2006	Replacement	No

7. Description of Work

Existing Lisege snubber (serial # 61200/18) was replaced with a new like for like replacement snubber (serial# 30700256/010).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No. Pneumatic No. Nominal Operating Pressure No. Other No.
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	FENOC <u>Richard R. Cockrell</u> Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 28, 2008</u> 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 "NR" rules	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/28/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 "NIA" OHIO COMM.</u> <small>(inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	FENOC _____ Signed _____ Q.C. _____ <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237917
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger CCA-20-1-H3, DB-SNC428 (Subsys 064-02)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/31	N/A	DB-SNC428	Unk.	Replaced	No
Snubber	Lisega Inc.	30700256/080	N/A	DB-SNC428	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/31) was replaced with a new like for like replacement snubber (serial# 30700256/080).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-28-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the work described in this report on <u>JAN 28, 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/28/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO</u> <small>(Inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(Inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 29, 2008
Name
76 South Main St. Akron, OH 44308 Address Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200237918
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4 Identification of Systems Hanger M1170/H4 DB-SNC493 (Subsys 062-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp. Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/111	N/A	DB-SNC493	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/088	N/A	DB-SNC493	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial# 61195/111) was replaced with a new like for like replacement snubber (serial # 30600271/088)
 VT-3 Visual inspection was completed satisfactory.
 5. (a) Cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 01-29-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on JAN 30 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection

Date 1/30/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO CONCA
(National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions
(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-29-08</u>	<u>FENOC</u> <small>(Name of repair organization)</small>
Signed <u><i>Richard R. Cockrell</i></u>	<u>Q.C.</u> <small>(Authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 30, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/30/08</u>	Signed <u><i>Thomas G. Laps</i></u> Commissions <u>NB9330 N I A</u> OHIO COME
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	<u>FENOC</u> <small>(Name of repair organization)</small>
Signed _____	<u>Q.C.</u> <small>(Authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by _____ of _____ have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____
	<small>(Inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 29, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237920
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger M1155/H3, DB-SNC486 (Subsys 050-03)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisege Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisege Inc.	61200/12	N/A	DB-SNC486	Unk.	Replaced	No
Snubber	Lisege Inc.	30700256/009	N/A	DB-SNC486	2007	Replacement	No

7. Description of Work

Existing Lisege snubber (serial # 61200/12) was replaced with a new like for like replacement snubber (serial# 30700256/009).
 A VT-3 visual inspection was completed satisfactory.
 5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturer's Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-29-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the work described in this report on <u>JAN 31 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/31/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO COMM</u> <small>(inspector) (National Board (incl endorsements) and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements) and jurisdictions, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS							
As Required by the Provisions of the ASME Code Section XI							
1	Owner	<u>FirstEnergy Corp.</u> <small>Name</small>		Date	<u>January 28, 2008</u>		
		<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>			Sheet 1 of 1		
2	Plant	<u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit	<u>#1</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>			<u>Order# 200237921</u> <small>Repair Organization P.O. No., Job No., etc.</small>		
3.	Work Performed by	<u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp	<u>NR</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Authorization No	<u>20</u>		
				Expiration Date	<u>07/17/10</u>		
4.	Identification of Systems	<u>Hanger HCB-38-4-H4</u>	<u>DB-SNC481</u>	(Subsys 062-02)			
5.	(a)	Applicable Construction Code	<u>ANSI B31.1</u>	1967 Edition	Later Addenda	Code Case No	
	(b)	Applicable Edition of Section XI Utilized for Repairs or Replacements	19	<u>95</u> Edition	<u>96</u>	Addenda	Code Case No
	(c)	Design Responsibilities	<u>FirstEnergy Corp., Liseqa Inc</u>				
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Liseqa Inc.	61195/77	N/A	DB-SNC481	Unk.	Replaced	No
Snubber	Liseqa Inc.	30600271/091	N/A	DB-SNC481	2006	Replacement	No
7. Description of Work							
Existing Liseqa snubber (serial # 61195/77) was replaced with a new like for like replacement snubber (serial# 30600271/091).							
5.(a) cont. ANSI B31.1 & MSS-SP58							
8	Tests Conducted:	Hydrostatic No	Pneumatic No	Nominal Operating Pressure No	Other No		
		Pressure <u>N/A</u>	psi	Test Temperature <u>N/A</u>	°F		
	Pressure Relief Valves:						
	Service	<u>N/A</u>		Size	<u>N/A</u>		
	Opening Pressure	<u>N/A</u>		Blowdown (if applicable)	<u>N/A</u>		
	Set Pressure and Blowdown Adjustments Made Using	<u>N/A</u>					
	at	<u>N/A</u>		(Test Medium)			
			(Location)				
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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.							

DB-0070-5

FORM NIS-2/NR-1/AVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-28-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on JAN 31, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/31/08 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO
(inspector) (National Board (incl. endorsements), and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl. endorsements), and jurisdictions and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 29, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237922
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger M1147/H9, DB-SNC473 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/25	N/A	DB-SNC473	Unk.	Replaced	No
Snubber	Lisega Inc.	30700256/079	N/A	DB-SNC473	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/25) was replaced with a new like for like replacement snubber (serial# 30700256/079).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 X 11 in. (2) Information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

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FORM NIS-2/NR-1/VR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-29-08</u>	Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 29, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA</u> <u>OHIO COMM</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NRP-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237923
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger M1147/H4 DB-SNC472 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/10	N/A	DB-SNC472	Unk.	Replaced	No
Snubber	Lisega Inc.	30700256/078	N/A	DB-SNC472	2007	Replacement	No

7. Description of Work
 Existing Lisega snubber (serial # 61200/10) was replaced with a new like for like replacement snubber (serial# 30700256/078).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

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FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 01-28-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on Jan 29 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/29/08 Signed Thomas G. Laps Commissions NB9330 "N I A" OHIO COMM
(Inspector) (National Board (incl endorsements) and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions
(Inspector) (National Board (incl endorsements) and jurisdictions, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1	Owner <u>FirstEnergy Corp.</u> <small>Name</small> <u>76 South Main St., Akron, OH 44308</u> <small>Address</small>	Date <u>January 28, 2008</u> Sheet 1 of 1
2	Plant <u>Davis-Besse Nuclear Power Station</u> <small>Name</small> <u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>	Unit <u>#1</u> Order # <u>200237924</u> <small>Repair Organization P.O. No., Job No., etc.</small>
3	Work Performed by <u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small> <u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>	Type Code Stamp <u>NR</u> Authorization No. <u>20</u> Expiration Date <u>07/17/10</u>

4. Identification of Systems Hanger EBB-5-19-H10 DB-SNC471 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/96	N/A	DB-SNC471	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/044	N/A	DB-SNC471	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/96) was replaced with a new like for like replacement snubber (serial # 30600271/044).

5. (a) Cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:

Service N/A Size N/A

Opening Pressure N/A Blowdown (if applicable) N/A

Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)

at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1			
9. REMARKS Applicable Manufacturers Data Reports to be Attached			
N/A			
CERTIFICATE OF COMPLIANCE			
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.			
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>			
Date <u>01-28-08</u>	FENOC <small>(name of repair organization)</small>	Signed <u>Richard R. Cockrell</u> <small>(authorized representative)</small>	Q.C.
CERTIFICATE OF INSERVICE INSPECTION			
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 31 2008</u> 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 "NR" rules.			
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/31/08</u>	Signed <u>Thomas G. Laps</u> <small>(inspector)</small>	Commissions <u>NB 9330 "NIA" OHIO COMM</u> <small>(National Board (incl endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE			
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.			
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>			
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>			
Date _____	FENOC <small>(name of repair organization)</small>	Signed _____ <small>(authorized representative)</small>	Q.C.
CERTIFICATE OF INSERVICE INSPECTION			
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ <small>(inspector)</small>	Commissions _____ <small>(National Board (incl endorsements), and jurisdictions, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237925
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger EBB-5-19-H5, DB-SNC470 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/112	N/A	DB-SNC470	Unk.	Replaced	No
Snubber	Lisega Inc.	30600271/081	N/A	DB-SNC470	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/112) was replaced with a new like for like replacement snubber (serial# 30600271/081).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

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

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FORM NIS-2/NR-1/NVR-1	
9. REMARKS <small>Applicable Manufacturers Data Reports to be Attached</small>	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	Signed <u>Richard R. Cockrell</u> <small>(authorized representative)</small> <u>Q.C.</u>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN. 23, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u>	Signed <u>Thomas G. Laps</u> <small>(Inspector)</small> Commissions <u>NE9330 NIA OHIO</u> <small>(National Board (incl. endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	Signed _____ <small>(authorized representative)</small> <u>Q.C.</u>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ <small>(Inspector)</small> Commissions _____ <small>(National Board (incl. endorsements), and jurisdictions, and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 21, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237926
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger M1113/H54, DB-SNC434 (Subsys064-02)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition: 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisege Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisege Inc.	61195/25	N/A	DB-SNC434	Unk.	Replaced	No
Snubber	Lisege Inc.	30600271/100	N/A	DB-SNC434	Uuk	Replacement	No

7. Description of Work

Existing snubber (serial#61195/25) was replaced with a like for like new replacement snubber (serial#30600271/100) during routine maintenance not due to a failure.

5.a cont. ANSI B31.1 & MSS-SP58 1967 Edition or Later

8 Tests Conducted: Hydrostatic Yes Pneumatic Yes Nominal Operating Pressure Yes Other Yes
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-21-08 FENOC Signed Richard R. Cockrell Q.C. (name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, BRUCE NORTH holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on 1-22-08 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1-22-08 Signed Bruce North Commissions 9918 ANI OHIO (inspector) (National Board (incl endorsements), and jurisdiction, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C. (name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ (inspector) (National Board (incl endorsements), and jurisdiction, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/WR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name Date January 28, 2008
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200237927
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4. Identification of Systems Hnager EBB-5-19-H4, DB-SNC469 (Subsys 063-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega	61195/105	N/A	DB-SNC469	Unk.	Replaced	No
Snubber	Lisega	30600271/049	N/A	DB-SNC469	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/105) was replaced with a new like for like replacement snubber (serial # 30600271/049)

5 (a) Cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
Applicable Manufacturers Data Reports to be Attached	
9. REMARKS	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 29, 2008</u> 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 "NR" rules	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO COMM</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>

DB-0070-5

FORM NIS-2/NR-1/NR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200237928
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4. Identification of Systems Hanger EBB-5-19-H1 DB-SNC468 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Liseга Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Liseга Inc.	61195/98	N/A	DB-SNC468	Unk.	Replaced	No
Snubber	Liseга Inc.	30600271/096	N/A	DB-SNC468	2006	Replacement	No

7. Description of Work

Existing Liseга snubber (serial # 61195/98) was replaced with a new like for like replacement snubber (serial# 30600271/096).

5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-28-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 31 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/31/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA</u> <u>OHIO COMM</u> <small>(inspector) (National Board (incl endorsements), and jurisdiction, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ Signed _____ Commissions <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdiction, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/WR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237929
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger EBB-5-9-H1, DB-SNC451 (Subsys 063-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/24	N/A	DB-SNC451	Unk.	Replaced	No
Snubber	Lisega Inc.	30700004/009	N/A	DB-SNC451	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/24) was replaced with a new like for like replacement snubber (serial# 30700004/009).

5(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	Signed <u>FENOC</u> Q.C.
(name of repair organization) (authorized representative)	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 29, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO COMM.</u>
(inspector) (National Board (incl. endorsements), and jurisdictions, and no.))	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	Signed _____ Q.C.
(name of repair organization) (authorized representative)	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____
(inspector) (National Board (incl. endorsements), and jurisdictions, and no.))	

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 31, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1 1237
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200237930
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger EBB-5-8-H11 DB-SNC449 (Subsys 063-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/68	N/A	DB-SNC449	Unk.	Replaced	No
Snubber	Lisega Inc.	30700001/065	N/A	DB-SNC449	2006	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/68) was replaced with a new like for like replacement snubber (serial# 30700001/065).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A Location

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 01-31-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on JAN 31 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/31/08 Signed Thomas G. Laps Commissions NB4330 NIA OHIO
(Inspector) (National Board (and endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (and endorsements), and jurisdictions, and no.)

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200237931
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4 Identification of Systems Hanger EBB-5-8-H12 DB-SNC450 (Subsys 063-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61195/63	N/A	DB-SNC450	Unk.	Replaced	No
Snubber	Lisega Inc.	30700001/064	N/A	DB-SNC450	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61195/63) was replaced with a new like for like replacement snubber (serial # 30700001/064).

5. (a) Cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>01-28-08</u>	FENOC (name of repair organization) Signed <u>Richard R. Cockrell</u> (authorized representative) Q.C.
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 31, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection.	
Date <u>1/31/08</u>	Signed <u>Thomas G. Laps</u> (inspector) Commissions <u>NB 9330 NIA OHIO CONUM</u> (National Board (incl. endorsements), and jurisdictions, and no.)
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	FENOC (name of repair organization) Signed _____ (authorized representative) Q.C.
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ (inspector) Commissions _____ (National Board (incl. endorsements), and jurisdictions, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 28, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200238292
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Hanger EBB-5-1-H1, DB-SNC437 (Subsys 063-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/15	N/A	DB-SNC437	Unk.	Replaced	No
Snubber	Lisega Inc.	30700003/115	N/A	DB-SNC437	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/15) was replaced with a new like for like replacement snubber (serial# 30700003/115).

5.(a) cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-28-08</u> FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>Jan 29 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/29/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 "NIA" OHIO</u> <small>(Inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(Inspector) (National Board (incl. endorsements), and jurisdictions, and no.)</small>	

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 30, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order #200238293
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger M1170/H12 DB-SNC415 (Subsys 062-01)

5 (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition / 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp, Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61200/20	N/A	DB-SNC415	Unk.	Replaced	No
Snubber	Lisega Inc.	30700003/119	N/A	DB-SNC415	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61200/20) was replaced with a new like for like replacement snubber (serial # 30700003/119).
 VT-3 Visual Inspection was completed satisfactory.
 5 (a) Cont. ANSI B31.1 & MSS-SP58

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp Expires <u>07/17/10</u> Date <u>01-30-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 30, 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection. Date <u>1/30/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO COMM.</u> <small>(National Board (inc) endorsements, and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ Signed _____ <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> , holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (inc) endorsements, and jurisdictions, and no.)</small>	

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 19, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200238484
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems Pressurizer Code Safety Relief Valve DB-RC13A (Subsys064-04)

5. (a) Applicable Construction Code ASME III CL.1 1968 Edition S70 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities: FirstEnergy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
1-1 1/8" Inlet Flg. Stud	Unknown	Unknown	N/A	N/A	Unk.	Replaced	No
1-1 1/8" Inlet Flg. Stud	Nova Machine Products	HT# 722735	N/A	TC# OA57	2006	Replacement	No

7. Description of Work

During the change out (routine maintenance) of the above listed valve, one inlet stud was replaced due to damage during removal.
 All other existing bolting materials were re-used.
 A VT-2 initial inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/AWR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-19-08 FENOC Signed [Signature] Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on Feb. 21, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/21/08 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date FENOC Signed Q.C.

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by AREVA NP Inc. PO#s 45255618
 (name of NR certificate holder) (P O no., job no., etc)
3315 Old Forest Rd, Lynchburg Va. 24501
 (address)

2. Owner FirstEnergy Company
 (name)
76 South Main St., Akron Ohio 44308
 (address)

3. Name, address and identification of nuclear power plant Davis-Besse Nuclear Power Station
5501 N. SR 2 Oak Harbor, Ohio 43449

4. System Reactor Vessel Head # C24-2013-52-1

5.a: Items Which Required Repair, Modification, or Replacement Activities

No	Identification							Construction Code				Repair/Mod/Replace
	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	
1	(2)	(1)	(2)	N-152	N/A	N/A	1975	(3)	(4)	(5)	A	Replace
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												

5. b: Items Installed During Replacement Activities

Type of Item	Identification							Construction Code			
	Installed or Replaced 5a Item No.	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
(6)	1	(8)	(7)	N/A	N/A	N/A	(10)	(3)	(4)	None	I

6. ASME Code Section XI applicable for inservice inspection : 1995 1996 None
 (edition) (addenda) (Code Cases(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 None
 (edition) (addenda) (Code Cases(s))

8. Construction Code used for repairs, modifications, or replacements: 1986 None None
 (edition) (addenda) (Code Cases(s))

9. Design responsibilities: (8)

10 Tests conducted: X hydrostatic Pneumatic Design pressure (9) pressure 2155 psi Code Case(s) NA
 (system leakage)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

11 Description of work: Repaired Reactor Vessel Head by replacing Quick Vent Closure Assembly at CRD Location B-10 with AREVA procedure 03-12216144-04 with SDCN 30-9069180-000
(use of properly identified additional sheet(s) or sketches is acceptable)

Quick Vent Closure Assembly with Bearing Plates S/N 76-00024-001-08-01

12. Remarks: Listed below are the number codes that apply to the repair activity items shown on the front page

(1) Babcock and Wilcox Company

(2) Reactor Vessel Head # C24-2013-52-1

(3) ASME Section III, Class I, Division I

(4) Construction Code ASME III, 1968 Edition, 1968 Summer Addenda

(5) Code Cases 1332-4, 1492, and 1359-1

(6) AREVA P/N for Closure Assembly 7079271-032

(7) Quick Vent Closure Assembly with Bearing Plates S/N 76-00024-001-08-01

(8) AREVA NP, Inc

(9) By others- FirstEnergy

(10) See AREVA NP QA data packages 23-9070650-000

CERTIFICATE OF COMPLIANCE

I, Nick Simila, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conforms to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No NR-64 to use the "NR" stamp expires May 17, 2009

NR Certificate Holder AREVA NP Inc
(name)

Date April 2, 2008 Signed MA Simila
(authorized representative)

Manager OA/OC Operations
(title)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of Ohio and employed by HSBCT of Hartford, CT have inspected the repair, modification or replacement described in this report on April 2, 2008 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code 'NR' rules

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2, 2008 Signed Thomas G. Laps ASNT
(inspector)

Commissions NB9330 N I A Ohio Comm
(National Board (incl. endorsements), jurisdiction, and no)

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date February 6, 2008
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200249935
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4 Identification of Systems Pressurizer DB-T002 (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc. (WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing 4" pressurizer spray nozzle weld was weld overlaid by WSI.
 All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-002
 All work completed by WSI is documented on "NR-27 Report of Repairs.

FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

Welding Services Inc.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-06-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB. 7, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/7/08 Signed Thomas G. Laps Commissions NB9330 "NIA" OHIO COMM
(Inspector) (National Board (incl endorsements) and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements) and jurisdictions, and no.)

PS 2 of 2
 @ 2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-27"
(name of NR certificate holder) (P.O. no., job no., etc.)
2225 Skyland Court, Norcross, GA 30071
(address)
 2 Owner First Energy Corp.
(name)
76 S Main, Akron, OH
(address)
 3 Name, address, identification of nuclear power plant. Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(address)

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg Name	Mfg Serial No	Natl Bd No	Jurisd. No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	RCS	B&W	82D-0014-59	N-157	N/A	N/A	1972	ASME III	1968	N/A	1	Repair
	Spray Nozzle							Div. 1	1968			

5b. Items Installed During Replacement Activities

Identification								Construction Code			Activity	
Type of Item	Installed or replaced S&I Item No	Mfg Name	Mfg Serial No	Natl Bd No	Jurisd. No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Activity
Weld Overlay	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95 / 96	N-740	1	

6. ASME Code Section XI applicable for in-services inspection: 1995 1996 N/A
(edition) (addenda) (Code Case(s))
 7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-740, See line 11
(edition) (addenda) (Code Case(s))
 8. Construction Code used for repairs, modification, or replacements: ASME III, 1968 Summer 1968 N/A
(edition) (addenda) (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.
 10 Tests conducted: hydraulic pneumatic design pressure pressure _____ psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work The Spray Structural Weld Overlay was performed in accordance with WSI Traveler 103571-TR-002 latest Rev.
(use of properly identified additional sheets or sketch(es) is acceptable)
which incorporates Davis Besse SAP work order number 200249935. This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740

WSI field weld number, Spray-WOL Davis Besse field weld number "DM" Weld# RC-PZR-WP-102
"Stainless Steel" Weld# RC-MK-A-90-FW56

12. Remarks
WPS used for Weld Overlay 01-43-08-T-8303-Spray 102830 R/I; Weld wire used ERNiCrFe-7A SFA 5.14 .035

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 National Board Certificate of Authorization No NR-89 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(signature)
 Date 1/18/2008 Signed [Signature] QA/QC Inspector
(date) (signature) (title)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of HARTFORD CT have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.
 Date 01/24/08 Signed Thomas G Laps Commissions NB 9330 "N I" A 8 HIO COBAM
(date) (signature) (National Board (and endorsements), jurisdiction, and no.)

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date February 6, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200249948
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems Pressurizer DB-I002 (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL 1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-I002	1972	Repaired	Yes

7. Description of Work

The existing 10" pressurizer surge nozzle weld was weld overlaid by WSI.
 All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-004
 All work completed by WSI is documented on "NR-21 Report of Repairs.

FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No. Pneumatic No. Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Welding Services Inc.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-06-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB 7 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/7/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO COMM
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

Pg 2 of 2
 @ 2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-21"
(Name of NR certificate holder) (P.O. no., job no., etc.)

2225 Skyland Court, Norcross, GA 30071
(address)

2. Owner First Energy Corp.
(name)

76 S Main, Akron, OH
(address)

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg Name	Mfg Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	RCS	B&W	820-0014-59	N-157	N/A	N/A	1972	III/1	1968	N/A	1	Repair
	PZR Surge								1968			
	RC-PZR-WP-23											

5b. Items Installed During Replacement Activities

Identification								Construction Code			Code Class
Type of Item	Installed or replaced	Mfg Name	Mfg Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Weld Overlay	#11-12	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	§5 7 96	N-740	1
ERNICrFe-7A										"see 11"	
Heat #											
NX0T86TK											

6. ASME Code Section XI applicable for in-service inspection: 1995 1996 N/A
(edition) (addenda) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-740, See line 11
(edition) (addenda) (Code Case(s))

8. Construction Code used for repairs, modification, or replacements: ASME III, 1968 Summer 1968 N/A
(edition) (addenda) (Code Case(s))

9. Design responsibilities: FENOC First Energy Nuclear Operating Co.
(name)

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Pressurizer surge Structural Weld Overlay was performed in accordance with WSI Traveler 103571-TR-004 Rev. 0 which incorporates Davis Besse SAP work order number 200260265. This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740
(use of properly identified additional sheet(s) or sketch(es) is acceptable)

12. Remarks
WPS used for Weld Overlay 01-06-T-804-Bottom R/1 Weld wire used ERNICrFe-7A SFA 5.14 035 Heat # NX0T86TK
WSI Field Weld Number: Surge-WOL; Davis Besse Field Weld Number RC-PZR-WP-23

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 National Board Certificate of Authorization No. NR-89 to use the "NR" stamp expires Nov. 6 2010.
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/15/2008 Signed [Signature] QA/QC Inspector
(date) (signature) (title)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by ASB CT of HARTFORD, CT have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.

Date 1/16/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO COMM.
(date) (signature) (National Board (and endorsement), jurisdiction, and no.)

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 6, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 2

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200249949
Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems Pressurizer DB-T002 (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL 1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc. (WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing 2 1/2" pressurizer relief nozzle (RC2A) weld was weld overlaid by WSI.
 All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-003-1
 All work completed by WSI is documented on "NR-26 Report of Repairs."
 FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-06-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB-CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB 6, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/6/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO CONU</u>	(inspector) (National Board (incl endorsements), and jurisdictions, and no.)
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ Signed _____ Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____	(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

PS 2092
 C-2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-26"
(Name of NRC certificate holder)
 2225 Skyland Court, Norcross, GA 30071
(Address)

2 Owner First Energy Corp.
(Name)
 76 S Main, Akron, OH
(Address)

3 Name address identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

No	Type of Item	Identification						Construction Code				Activity
		Mfg Name	Mfg Serial No	Natl Bd No	Jurisd. No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	
1	RCS	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III	196B	N/A	1	Repair
	SRV-1							Div. 1	1968			
	RC-PZR-WP-91-Z/W											

5b. Items Installed During Replacement Activities

Type of Item	Installed as Item No	Identification						Construction Code			
		Mfg Name	Mfg Serial No	Natl Bd No	Jurisd. No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Weld Overlay	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95 / 96	N-740	1

6 ASME Code Section XI applicable for in-service inspections: 1995 1996 N/A
(Edition) (Edition) (Code Case(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-740, See line 11
(Edition) (Edition) (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1968 Summer 1968 N/A
(Edition) (Edition) (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydraulic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work Przr. Relief Nozzle "SRV-1" Repair started with a Stainless Steel Butter layer prior to a Structural Weld Overlay and
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
was performed in accordance with WSI Traveler 103571-TR-003-1 Rev./ 0 which incorporates Davis Besse SAP work order number 200249949.
This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740

12. Remarks
WPS used for Stainless Steel "Butter layer" 08-08-T-001-Butter SS R/O; Weld wire used ER308L SFA 5.9 .035
WPS used for Weld Overlay 01-08-T-804-Top R/I; Weld wire used ERNiCrFe-7A SFA 5.14 .035
WSI Field Weld Number: SRV-1-WOL; Davis Besse Field Weld Number RC-PZR-WP-91-Z/W

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6, 2010

NR Certificate Holder Welding Services Inc.
(Name)

Date 1/17/2008 Signed [Signature] QA/QC Inspector
(Date) (Signature) (Title)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSTR CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report 1/21/08 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules

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

Date 01/21/08 Signed Thomas G. Laps Commissions NB 9336 "NIA" OHIO COMM.
(Date) (Signature) (National Board (and endorsement), jurisdiction, and no.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 6, 2008
Name
76 South Main St. Akron, OH 44308 Sheet 1 of 2
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249950
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Pressurizer DB-T002 (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing 3" pressurizer safety relief nozzle (RC13A) weld was weld overlayed by WSI.
 All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-003-2
 All work completed by WSI is documented on "NR-24 Report of Repairs."
 FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F
 Pressure Relief Valves: Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>07-06-08</u> FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB. 06, 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection. Date <u>2/6/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements) and jurisdictions and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements) and jurisdictions and no.)</small>	

Pg 2 of 2
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FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-24"
(name of NR certificate holder) (P.O. box, job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(owner)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(address)

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

No	Type of Item	Identification					Construction Code			Activity		
		Mfg Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda		Code Case(s)	
1	RCS	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III	1968	N/A	1	Repair
	SRV-2							Div. 1	1968			
	RC-PZR-WP-91-W/X											

5b. Items Installed During Replacement Activities

Type of Item	Installed or replaced 5a item No	Identification					Construction Code				
		Mfg Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	
Weld Overlay	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	557 9B	N-740	1

6 ASME Code Section XI applicable for in-service inspection: 1995 1996 N/A
(edition) (edition) (Code Case(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-740, See line 11
(edition) (edition) (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1968 Summer 1968 N/A
(edition) (edition) (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure _____ psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work Safety Relief Valve SRV-2" Repair started with a Stainless Steel Butter layer prior to a Structural Weld Overlay and
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
was performed in accordance with WSI Traveler 103571-TR-003-2Rev / 0 which incorporates Davis Besse SAP work order number 200249950.
This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740

12. Remarks
WPS used for Stainless Steel "Butter layer" 08-08-T-001-Butter SS R/O; Weld wire used ER308L SFA 5.9 .035
WPS used for Weld Overlay 01-08-T-804-Top R/1; Weld wire used ERNiCrFe-7A SFA 5.14 .035
WSI Field Weld Number: SRV-2-WOL; Davis Besse Field Weld Number RC-PZR-WP-91-W/X

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are Correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)
 Date 1/17/2008 Signed [Signature] QA/QC Inspector [Signature]
(authorized representative) (signature)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by H&B CT. have inspected the repair, modification or replacement described in this report of HARTFORD CT. and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.
 Date 01/20/08 Signed Thomas G. Laps Commissions NB9338 NIA OHIO CONN.
(inspector) (National Board (last endorsement), (effective, and fee))

DB-0070-5

FORM NIS-2/NR-1/NVR-1			
9. REMARKS		Applicable Manufacturers Data Reports to be Attached	
Welding Services Inc.			
CERTIFICATE OF COMPLIANCE			
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.			
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>			
Date	<u>02-06-08</u>	FENOC <small>(name of repair organization)</small>	Signed <u>Richard R. Cockrell</u> Q.C. <small>(authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION			
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB. 6, 2008</u> 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 "NR" rules.			
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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	<u>2/6/08</u>	Signed <u>Thomas G. Laps</u> <small>(Inspector)</small>	Commissions <u>NB 9330 N/A</u> <u>OHIO</u> <small>(National Board (incl endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE			
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.			
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>			
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>			
Date		FENOC <small>(name of repair organization)</small>	Signed _____ Q.C. <small>(authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION			
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by _____ of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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		Signed _____ <small>(Inspector)</small>	Commissions _____ <small>(National Board (incl endorsements), and jurisdictions, and no.)</small>

Ps 2 of 2
 C2-L-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-25"
(name of NR certificate holder) (F.O. no., job no., etc.)
2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg Name	Mfg Serial No.	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	RCS	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III	1968	N/A	1	Repair
	SRV-3							Div. 1	1968			
	RC-PZR-WP-91-Y/Z											

5b. Items Installed During Replacement Activities

Identification								Construction Code			Code Class
Type of Item	Installed or replaced 5a Item No	Mfg Name	Mfg Serial No.	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Weld Overlay	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95 / 96	N-740	1

6 ASME Code Section XI applicable for in-service inspection: 1995 1996 N/A
(edition) (edition) (Code Case(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-740, See line 11
(edition) (edition) (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1968 Summer 1968 N/A
(edition) (edition) (Code Case(s))

9 Design responsibilities: FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work: Safety Relief Valve "SRV-3" Repair started with a Stainless Steel Butter layer prior to a Structural Weld Overlay and
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
was performed in accordance with WSI Traveler 103571-TR-003-3Rev. 0 which incorporates Davis Besse SAP work order number 200249951.
This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740

12. Remarks
WPS used for Stainless Steel "Butter layer" 08-08-T-001-Butter SS R/O; Weld wire used ER308L SFA 5.9 .035
WPS used for Weld Overlay 01-08-T-804-Top R/I; Weld wire used ERNiCrFe-7A SFA 5.14 .035
WSI Field Weld Number: SRV-3-WOL; Davis Besse Field Weld Number RC-PZR-WP-91-Y/Z

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6, 2010
(name) (address)

Date 1/17/2008 Signed [Signature] QA/QC Inspector
(date) (name)

CERTIFICATE OF INSPECTION

I, BRUCE NORTH, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of HARTFORD, CT have inspected the repair, modification or replacement described in this report on 1-21-08 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 1-21-08 Signed [Signature] Commissions 9918 A N I OH10
(date) (name) (National Board (cert. no./number), jurisdiction, and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 6, 2008
Name
76 South Main St. Akron, OH 44308 Sheet 1 of 2
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249952
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4. Identification of Systems Pressurizer DB-T002 (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing 10" pressurizer hot leg nozzle to surge line weld was weld overlaid by WSI.
 All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-005
 All work completed by WSI is documented on "NR-22 Report of Repairs.

FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

Welding Services Inc.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-06-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB. 6, 1968 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/6/08 Signed Thomas G. Laps Commissions NR9330 NIA OHIO
(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)

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FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-22"
(name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant. Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code				Activity
No.	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	RCS	B&W	A81-214-50-1	N/A	N/A	N/A	1972	III/1	1971	N/A	1	Repair
	Hot-Leg											
	RC-MK-A-82-FW54								to 1971 summer			

5b. Items Installed During Replacement Activities

Identification								Construction Code			
Type of Item	Installed or replaced Sa Item No.	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Weld Overlay	#11-12	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	85 / 86	N-740	1
ERNICrFe-7A Heat #										"see 11"	
NX0T86TK											

6 ASME Code Section XI applicable for in-service inspection: 1995 1996 N/A
(edition) (addenda) (Code Case(s))

7 ASME Code Section XI used for repairs, modifications or replacements: 1995 1996 N-740, See line 11
(edition) (addenda) (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1971 Summer 1971 N/A
(edition) (addenda) (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work (use of properly identified additional sheet(s) or sketch(es) is acceptable)

Hot-Leg to surge piping Structural Weld Overlay was performed in accordance with WSI Traveler 103571-TR-005 Rev./ 0 which incorporates Davis Besse SAP work order number 200249952. This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740

12. Remarks
 WPS used for Weld Overlay 01-08-T-804-Bottom R/L Weld wire used ERNICrFe-7A SFA 5.14 .035 Heat # NX0T86TK

WSI Field Weld Number: Hot-Leg-WOL : Davis Besse Field Weld Number RC-MK-A82-FW54

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 National Board Certificate of Authorization No. NR-69 to use the 'NR' stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)
 Date 1/18/2008 Signed [Signature] QA/QC Inspector
(date) (signature) (title)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of HARTFORD CT have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 By signing this certificate, neither the undersigned nor my employer makes any warranty expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection
 Date 1/16/08 Signed [Signature] Commissions NB 9330 NIA OHIO COMU
(date) (signature) (National Board (and other) jurisdiction, title, etc.)

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI							
1. Owner <u>FirstEnergy Corp.</u> <small>Name</small>		Date <u>February 6, 2008</u>					
<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>		Sheet 1 of 2					
2. Plant <u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit <u>#1</u>					
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Order# <u>200249953</u> <small>Repair Organization, P.O. No., Job No., etc.</small>					
3. Work Performed by <u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp <u>NR</u>					
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Authorization No. <u>20</u>					
		Expiration Date <u>07/17/10</u>					
4. Identification of Systems <u>Pressurizer DB-T002</u>		(Subsys <u>064-04</u>)					
5. (a) Applicable Construction Code <u>ASME III CL.1</u>		1968 Edition		68 Addenda		Code Case No	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements		19 <u>95</u> Edition <u>96</u>		Addenda		Code Case <u>N-416-3</u>	
(c) Design Responsibilities <u>FirstEnergy Corp., Welding Services Inc. (WSI), Structural Integrity Associates Inc.</u>							
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes
7. Description of Work							
The existing 12" decay heat nozzle to hot leg nozzle weld was weld overlaid by WSI.							
All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-006							
All work completed by WSI is documented on "NR-32 Report of Repairs.							
FirstEnergy Corp. (DB) performed a-VT-2 initial inservice leakage test. Test was satisfactory.							
8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No							
Pressure <u>NOP</u> psi		Test Temperature <u>NOI</u> °F					
Pressure Relief Valves:							
Service <u>N/A</u>		Size <u>N/A</u>					
Opening Pressure <u>N/A</u>		Blowdown (if applicable) <u>N/A</u>					
Set Pressure and Blowdown Adjustments Made Using <u>N/A</u>		(Test Medium)					
at <u>N/A</u>		(Location)					
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.							

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
Applicable Manufacturers Data Reports to be Attached	
9. REMARKS	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-06-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB 7, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO</u>	(National Board (incl endorsements), and jurisdictions and no.)
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ Signed _____ Q.C.	(name of repair organization) (authorized representative)
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____	(inspector) (National Board (incl endorsements), and jurisdictions and no.)

Pg 2 of 2

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-32"
(name of NR certificate holder)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg. Name	Mfg. Serial No	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	RCS	B&W	N/A	N/A	N/A	N/A	1973	ASME III	1971	N/A	1	Repair
	Decay Heat							Div. 1	1971			
	DH-33A-CCA-4-1-FW1											

5b. Items Installed During Replacement Activities

Identification								Construction Code			
Type of Item	Installed or replaced 5a Item No	Mfg. Name	Mfg. Serial No	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class
Weld Overlay	*see line 11 & 12 of this form*	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95 / 96	N-740	1

6 ASME Code Section XI applicable for in-service inspection: 1995 (editions) 1996 (editions) N/A (Code Case(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 (editions) 1996 (editions) N-740, See line 11 (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1971 (editions) Summer 1971 (editions) N/A (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A

* Pressure Test to be performed by owner.

11 Description of work During the application of the first weld overlay layer, WSI inadvertently welded over an unknown discontinuity in the dissimilar weld metal zone causing a breach into the interior wall of the piping system. The discontinuity was repaired under the guidelines of WSI's supporting traveler number 103571-TR-021 Rev. /0&1 and NCR # 08-148. The Decay Heat Structural Weld Overlay was performed in accordance with WSI Traveler 103571-TR-008 latest Rev. which incorporates Davis Besse SAP work order number 200260832. This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A30 and for amend code case N-740.

12. Remarks
WPS used for Weld Overlay 01-08-T-804-Bottom Rev. /1; Weld wire used ERNiCrFe-7A SFA 5.14 .035
WSI Field Weld Number: Decay Heat-WOL . Davis Besse Field Weld Number DH-33A-CCA-4-1-FW1
WSI WPS used for discontinuity repair: 08-43-S-001 R/1 SMAW weld wire ENiCrFe-7 SFA 5.11 3/32 *See supporting NCR 08-141 and 08-148 for info.*

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/22/2008 Signed [Signature] QA/QC Inspector
(signature) (title)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSR CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 5/23/08 Signed Thomas G. Laps Commissions NB 4336 " " of NIA OHIO COMM
(signature) (National Board (and endorsement), jurisdiction, and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date February 4, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 3
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249954
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Pressurizer Sencing Line DB-RC14A (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp, Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing level sensing nozzle RC14A was replaced with a new nozzle and a weld overlay added.
 All physical work was performed by WSI per PO# 103571 and WSI traveler # 103571-TR-016-4.
 All work completed by WSI is documented on "NR-23" and "NR-30" Report of Repairs.
 Firstenergy Corp (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

Welding Service Inc NR-23 & 30 report of repairs.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 02-04-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB 1, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection.

Date 2/1/08 Signed Thomas G. Laps Commissions NB 9330 NIA Ohio Comm
(inspector) (National Board (incl endorsements), and jurisdictions, and no.))

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions
(inspector) (National Board (incl endorsements), and jurisdictions, and no.))

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FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS.

1 Work performed by Welding Services Inc. 103571 "NR-23"
(name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code				Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	Pressurizer	B&W	820-0014-59	N-157	N/A	N/A	1972	ASME III Div. 1	1968 to 1968	N/A	1	Repair

5b. Items Installed During Replacement Activities

Identification								Construction Code			
Type of Item	Installed or replaced 5a Item No	Mfg. Name	Mfg. Serial No.	Natl Bd. No	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Temperbead Pad	"see line 11 & 12 of this form"	WSI		N/A	N/A	N/A	2007	ASME XI	95/98	N-638-1	1
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/98	N-638-1	1

6 ASME Code Section XI applicable for in-service inspection: 1995 (edition) 1996 (addenda) N/A (Code Case(s))

7 ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (addenda) N-638-1, See line 11 (Code Case(s))

8 Construction Code used for repairs, modification, or replacements: ASME III, 1968 (edition) summer 1968 (addenda) N/A (Code Case(s))

9 Design responsibilities FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
 of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad for each location, RC14A thru F

- New Nozzle: S/N # LSN-1,2,4,5,6 & 7 "See supporting form N-2"
- LSN-1 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-378 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-2 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-4 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-5 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-6 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-7 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS; 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
 Nozzle to Pad Weld WPS; 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NB" rules.

National Board Certificate of Authorization NR-66 to use the "NR stamp expires Nov. 8, 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/18/2008 Signed [Signature] QA/QC Inspector
(signature) (title)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/22/08 Signed Thomas G. Laps Commissions NB93395 "NIA" OHIO COMM
(signature) (National Board (incl. endorsements), jurisdiction, and no.)

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by: Working Services Inc. 103571 "NR-30"
(Name of NR service holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner: First Energy Corp.
(Name)
 76 S Main, Akron, OH

3. Name, address, identification of nuclear power plant: Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

P3 3093
 @ 2-4-00

4. System: Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/98	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code		
Type of Item	Installed or replaced in item No.	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Valve		N/A	N/A	N/A	N/A	N/A	1977	ASME III	1971 ID	N/A	2	
Small Bore Piping	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1977	ASME III	Summer 1973 Div. 1	N/A	2	

6. ASME Code Section XI applicable for in-service inspection: 1995 (Edition) 1996 (Edition) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (Edition) 1996 (Edition) N/A (Code Case(s))

8. Construction Code used for repairs, modifications, or replacements: ASME II, 1971 (Edition) Summer 1973 (Edition) N/A (Code Case(s))

9. Design responsibilities: FENOC First Energy Nuclear Operating Co.

10. Test conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: At the time of removing the existing Level Sensing Nozzles WSI removed 6ea. Small bore pipe lines. This report will address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufacturer's N-5 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 102571-TR-016-1-B latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1.

- Field Weld Numbers Modified:
- (RC-14-A) FW, 40 & 18B
 - (RC-14-B) FW, 6 & 72
 - (RC-14-C) FW, 14B & 70
 - (RC-14-D) FW, 14B & 73
 - (RC-14-E) FW, 22 & 72
 - (RC-14-F) FW, 2 & 70

12. Remarks: Small Bore Piping WPS, 08-08-T-001 R/1; Weld Wire ER308L SFA 5.9; 3/32" GTAW Manual

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6, 2010
 NR Certificate Holder Working Services Inc.

Date 1/20/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LABS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of HARTFORD, CT have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/24/08 Signed Thomas G. Labs Commission NB9330 NIA OHIO COMM

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date February 4, 2008
76 South Main St., Akron, OH 44308 Address Sheet 1 of 3
 2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200249955
Repair Organization P.O. No., Job No., etc.
 3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10
 4. Identification of Systems Pressurizer Sencing Line DB-RC14B (Subsys 064-04)
 5. (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp, Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code, Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing level sensing nozzle RC14B was replaced with a new nozzle and a weld overlay added.
 All physical work was performed by WSI per PO# 103571 and WSI traveler # 103571-TR-016-1.
 All work completed by WSI is documented on "NR-23" and "NR-30" Report of Repairs.

Firstenergy Corp (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

Welding Service Inc NR-23 & 30 report of repairs.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date 02-04-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on FEB. 7, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/7/08 Signed Thomas G. Laps Commissions NB9330 NIA Ohio
(Inspector) (National Board (incl endorsements), and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(Inspector) (National Board (incl endorsements), and jurisdictions and no.)

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT **78 2093**
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-23"
(name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg Name	Mfg Serial No	Natl Bd. No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace
1	Pressurizer	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III Div. 1	1968 to 1968	N/A	1	Repair

5b. Items Installed During Replacement Activities

Identification								Construction Code			Activity	
Type of Item	Installed or replaced to Item No	Mfg Name	Mfg Serial No	Natl Bd. No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Activity
Temperbead Pad	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1	
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1	

6. ASME Code Section XI applicable for in-service inspection: 1995 (addenda) 1996 (addenda) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (addenda) 1996 (addenda) N-638-1, See line 11 (Code Case(s))

8. Construction Code used for repair, modification or replacement: ASME III, 1968 (addenda) summer 1968 (addenda) N/A (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheets or sketches is acceptable)
of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead Inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad for each location, RC14A thru F

- New Nozzle: S/N # LSN-1,2,4,5,6 & 7 "See supporting form N-2"
- LSN-1 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-2 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-4 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-5 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-6 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-7 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS; 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
 Nozzle to Pad Weld WPS; 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/16/2008 Signed [Signature] QA/QC Inspector
(authorized representative) (title)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by RSB CT. of HARTFORD CT. and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.

Date 01/24/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO
(signature) (National Board (and other) membership, jurisdiction, and no.) (title)

Pa 393

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 TR-30
(Name of NR Certificate Holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner First Energy Corp.
(Name)
 76 S. Main, Akron, OH

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(Address)

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No.	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-124587	N/A	N/A	N/A	2007	ASME XI	95796	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code		
Type of Item	Installed or replaced as item No.	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Valve	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1977	ASME III	1971 to 1973	N/A	2	
Small Bore Piping		N/A	N/A	N/A	N/A	N/A	1977			N/A	2	

6. ASME Code Section XI applicable for in-service inspection: 1955 (old) 1996 (new) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modification, or replacement: 1955 (old) 1996 (new) N/A (Code Case(s))

8. Construction Code used for repair, modification, or replacement: ASME II, 1971 (old) Surinmer 1973 (old) N/A (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.
(Name)

10. Tests conducted: hydrostatic pneumatic design pressure pressure pul Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: At the time of removing the existing Level Sensing Nozzles WSI removed 6ea. Small bore pipe lines. This report will address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufactures N-5 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31. In conjunction with WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1.

Field Weld Numbers Modified:
 (RC-14-A) FW. 40 & 18B
 (RC-14-B) FW. 6 & 72
 (RC-14-C) FW. 14B & 70
 (RC-14-D) FW. 14B & 73
 (RC-14-E) FW. 22 & 72
 (RC-14-F) FW. 2 & 70

12. Remarks:
Small Bore Piping WPS: 08-08-T-001 R/1; Weld Wire ER308L SFA 5.9 ; 3/32" GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hartz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the NR stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.

Date 1/20/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report. 1/20/08 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/20/08 Signed Thomas G. Laps Commission NR 9330 NIA OHIO COMM

DB-0070-5

FORM NIS-2/NR-1/NR-4 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 4, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 3
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249956
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4. Identification of Systems Pressurizer Sensing Line DB-RC14C (Subsys 064-04)

5. (a) Applicable Construction Code ASME III CL 1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp, Welding Services Inc. (WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing level sensing nozzle RC14C was replaced with a new nozzle and a weld overlay added.
 All physical work was performed by WSI per PO# 103571 and WSI traveler # 103571-TR-016-6.
 All work completed by WSI is documented on "NR-23" and "NR-30" Report of Repairs.

Firstenergy Corp (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOI °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Welding Service Inc NR-23 & 30 report of repairs.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-04-08</u>	FENOC <u>Richard R. Cockrell</u> Signed <u>Richard R. Cockrell</u> Q.C. <u> </u> <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB 7, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements) and jurisdictions and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u> </u>	FENOC <u> </u> Signed <u> </u> Q.C. <u> </u> <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on <u> </u> 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 <u> </u>	Signed <u> </u> Commissions <u> </u> <small>(inspector) (National Board (incl endorsements) and jurisdictions and no.)</small>

Pg 2 of 3
 C 2-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-23"
(name of NR certificate holder) (P.O. box, job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner First Energy Corp.
(name)
 76 S Main, Akron, OH

3. Name, address, identification of nuclear power plant. Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace	
1	Pressurizer	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III Div. 1	1968 to 1968	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code		
Type of Item	Installed or replaced 5a Item No	Mfg. Name	Mfg. Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Temperbead Pad	see line 11 & 12 of this form	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/98	N-638-1	1	
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/98	N-638-1	1	

6. ASME Code Section XI applicable for in-service inspection: 1995 (edition) 1996 (addenda) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (addenda) N-638-1, See line 11 (Code Case(s))

8. Construction Code used for repairs, modification, or replacements: ASME III, 1968 (edition) summer 1968 (addenda) N/A (Code Case(s))

9. Design responsibilities: FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheets or sketches (as) is acceptable)
of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-016-1-8 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep, to attach the nozzle to the pad for each location, RC14A thru F

New Nozzle; SN # LSN-1,2,4,5,6 & 7 "See supporting form N-2"

LSN-1 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-2 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-4 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-5 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-6 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-7 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS; 01-43-T-803-102836 R/D; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
Nozzle to Pad Weld WPS; 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6, 2010
 NR Certificate Holder Welding Services Inc.

Date 1/16/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HARTFORD CT have inspected the repair, modification or replacement described in this report of HARTFORD CT and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/23/08 Signed Thomas G. Laps Commissions NB 9330 NIA OHIO COMM.

PS 3 of 3
 e 1-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-30"
(Name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner First Energy Corp.
(Name)
 76 S Main, Akron, OH

3. Name address Identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	B5/96	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code			Code Class
Type of Item	Installed or replaced 5a Item No.	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Code Class	
Valve	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1877	ASME II	1871 to summer Div. 1 1973	N/A	2	2	
Small Bore Piping		N/A	N/A	N/A	N/A	N/A	1877			N/A	2	2	

6. ASME Code Section XI applicable for in-service inspection: 1995 (old code) 1996 (new code) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacement: 1995 (old code) 1996 (new code) N/A (Code Case(s))

8. Construction Code used for repairs, modifications, or replacement: ASME II 1971 (old code) Summer 1973 (new code) N/A (Code Case(s))

9. Design responsibility: FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure _____ psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: At the time of removing the existing Level Sensing Nozzles WSI removed Beel. Small bore pipe lines. This report will address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufacturer's N-5 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSP's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1.

- Field Weld Numbers Modified:
- (RC-14-A) FW. 40 & 18B
 - (RC-14-B) FW. 6 & 72
 - (RC-14-C) FW. 14B & 70
 - (RC-14-D) FW. 14B & 73
 - (RC-14-E) FW. 22 & 72
 - (RC-14-F) FW. 2 & 70.

12. Remarks: Small Bore Piping WPS: 08-08-T-001 R1; Weld Wire ER308L SFA 5.9; 3/32" GTAW Mantel

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-89 to use the "NR" stamp expires Nov. 6, 2010
 NR Certificate Holder Welding Services Inc.

Date 1/20/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HARBOR CT. have inspected the repair, modification or replacement described in this report.

Best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/23/08 Signed Thomas G. Laps Commission NB 9330 NIA DH10 COMM.

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date February 4, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 3
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249957
Address Repair Organization P.O. No., Job No., etc.

3 Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No 20
Address Expiration Date 07/17/10

4 Identification of Systems Pressurizer Sencing Line DB-RC14D (Subsys 064-04)

5 (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp, Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing level sensing nozzle RC14D was replaced with a new nozzle and a weld overlay added.

All physical work was performed by WSI per PO# 103571 and WSI traveler # 103571-TR-016-3.

All work completed by WSI is documented on "NR-23" and "NR-30" Report of Repairs.

Firstenergy Corp (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

Welding Service Inc NR-23 & 30 report of repairs.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date 02-04-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on Feb. 7, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/7/08 Signed Thomas G. Laps Commissions NB9330 "NTA" OHIO
(inspector) (National Board (incl endorsements), and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements), and jurisdictions and no.)

Ps 2 of 3
 @ 2-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-23"
(name of NRC certificate holder)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg Name	Mfg Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace	
1	Pressurizer	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME III Div. 1	1968 to 1968	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code		
Type of Item	Installed or replaced 5a Item No	Mfg Name	Mfg Serial No.	Natl Bd No.	Jurisd No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Temperhead Pad		WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1	
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1	

6. ASME Code Section XI applicable for in-service inspection: 1995 (edition) 1996 (addenda) N/A (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (addenda) N-638-1, See line 11 (Code Case(s))

8. Construction Code used for repairs, modification, or replacements: ASME III 1968 (edition) Summer 1968 (addenda) N/A (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead Inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-018-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad for each location, RC14A thru F

New Nozzle: S/N # LSN-1,2,4,5,6 & 7 "See supporting form N-2"

LSN-1 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-2 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-4 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-5 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-6 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 LSN-7 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS: 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 5.14; 035 "GTAW Machine"
 Nozzle to Pad Weld WPS: 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)
 Date 1/16/2008 Signed [Signature] QA/QC Inspector
(date and representative) (title)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of HARTFORD, CT. have inspected the repair, modification or replacement described in this report 1/16/08 and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.

Date 1/16/08 Signed Thomas G. Laps Commissions NR 9336 NIA OHIO COUN.
(date) (signature) (National Board (and endorsement), jurisdiction, and use)

3073
 @ 2-48

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-30"
(Name of NR certificate holder) (F.O. no. job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2 Owner First Energy Corp.
 76 S Main, Akron, OH

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a Items Which Require Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/98	N/A	1	Repair	

5b Items Installed During Replacement Activities

Identification										Construction Code			Activity
Type of Item	Installed or replaced See Item No.	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
Valve	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1977	ASME III	1971 to summer 1973	N/A	2		
Small Bore Piping		N/A	N/A	N/A	N/A	N/A	1977	ASME III	Dr. 1	N/A	2		

6. ASME Code Section XI applicable for in-service inspection: 1985 (editions) 1998 (editions) N/A (Code Case(s))

7. ASME Code Section XI used for repair, modification, or replacement: 1995 (editions) 1998 (editions) N/A (Code Case(s))

8. Construction Code used for repair, modification, or replacement: ASME III, 1971 (editions) Summer 1973 (editions) N/A (Code Case(s))

9. Design responsibility: FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydraulic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: At the time of removing the existing Level Sensing Nozzles WSI removed Sea. Small bore pipe lines. This report will address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufactures N-6 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSFs Traveler # 103571-TR-016-1-B latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1.

Field Weld Numbers Modified:
 (RC-14-A) FW. 40 & 18B
 (RC-14-B) FW. 6 & 72
 (RC-14-C) FW. 14B & 7D
 (RC-14-D) FW. 14B & 73
 (RC-14-E) FW. 22 & 72
 (RC-14-F) FW. 2 & 70

12. Remarks:
Small Bore Piping WPS: 08-08-T-001 R1; Weld Wire ER308L SFA 5.9 : 3/32 "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 National Board Certificate of Authorization No. NR-68 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.

Date 1/20/2008 Signed [Signature] QAIQC Inspector

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by H&B CT. of HARTSDALE, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.

Date 01/22/08 Signed Thomas G. Laps Commission NB9330 NIA OHIO COMM

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date February 4, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 3
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249958
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Pressurizer Sencing Line DB-RC14E (Subsys 064-04)

5 (a) Applicable Construction Code ASME III CL-1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp, Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The existing level sensing nozzle RC14E was replaced with a new nozzle and a weld overlay added.
 All physical work was performed by WSI per PO# 103571 and WSI traveler # 103571-TR-016-5.
 All work completed by WSI is documented on "NR-23" and "NR-30" Report of Repairs.

Firstenergy Corp (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8. Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS Applicable Manufacturers Data Reports to be Attached

Welding Service Inc NR-23 & 30 report of repairs.

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date 02-04-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the work described in this report on FEB 6, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 2/6/08 Signed Thomas G. Laps Commissions NB9330 "N/A" OHIO
(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements), and jurisdictions, and no.)

15 RFO Inservice Inspection Summary
 FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

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 2248

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-23"
(Name of NRC licensee (if any)) (7.2.1.1, 7.2.1.2)
 2225 Skyland Court, Norcross, GA 30071
(Address)

2 Owner First Energy Corp.
(Name)
 76 S Main, Akron, OH
(Address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(Address)

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

No	Type of Item	Identification						Construction Code				Activity
		Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
1	Pressurizer	B&W	620-0014-59	N-157	N/A	N/A	1972	ASME II Div. 1	1968 to 1958	N/A	1	Repair

5b. Items Inspected During Replacement Activities

Type of Item	Installed or replaced See Item No	Identification						Construction Code			
		Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class
Temperbead Pad	"see line 11 & 12 of this form"	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1

6. ASME Code Section XI applicable for in-service inspection: 1995 1996
(Edition) (Edition)

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1998 N-638-1, See line 11
(Edition) (Edition) (Code Case)

8. Construction Code used for repairs, modification, or replacement: ASME II, 1968 ASME 1968 N/A
(Edition) (Edition) (Code Case)

9. Design responsibilities FENOC First Energy Nuclear Operating Co.
(Name)

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(Use of properly identified additional sheet(s) or sketch(es) is acceptable)

of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead (incone) weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad for each location, RC14A thru F

- New Nozzle: SN # LSN-1,2,4,5,6 & 7 "See supporting form N-2"
- LSN-1 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-2 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-4 Component #1 SB-166 Round Bar (UNS) N06690; HT. #AS5683 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-5 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-6 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
 - LSN-7 Component #1 SB-166 Round Bar (UNS) N06690; HT. #RS7756 Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS: 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 6.14; .035 "GTAW Machine"
 Nozzle to Pad Weld WPS: 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NB" rules

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010

NR Certificate Holder Welding Services Inc.
(Name)

Date 1/19/2008 Signed [Signature] QA/QC Inspector [Signature]
(Date) (Signature) (Title)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAAS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSTB CT of HARTFORD, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NB" rules.

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

Date 01/22/08 Signed Thomas G. Laas Commissions NB9336 NIA OHIO CRKPC
(Date) (Signature) (National Board (and endorsement) jurisdiction, not all)

P 3. F 3
 2-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-30"
(name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2. Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rts. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No.	Type of Item	Mfg. Name	Mfg. Serial No.	Natl. Bd. No.	Invent. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/98	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code			Activity
Type of Item	Installed or replaced in Item No.	Mfg. Name	Mfg. Serial No.	Natl. Bd. No.	Invent. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Activity	
Valve	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1977	ASME III	1971 to summer	N/A	2		
Small Bore Piping		N/A	N/A	N/A	N/A	N/A	1977	ASME III	DNV. 1 1973	N/A	2		

6. ASME Code Section XI applicable for in-service inspection: 1995 1998
(edition) (edition)

7. ASME Code Section XI used for repair, modification, or replacement: 1995 1998
(edition) (edition)

8. Construction Code used for repair, modification, or replacement: ASME III, 1971 Summer 1973
(edition) (edition)

9. Design responsibility: FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work At the time of removing the existing Level Sensing Nozzles WSI removed Bea. Small bore pipe lines. This report will address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufacturer's N-5 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-D16-1-8 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR-A31 and for amend Code Case N-638-1.

- Field Weld Numbers Modified:
- (RC-14-A) FW. 40 & 19B
 - (RC-14-B) FW. 6 & 72
 - (RC-14-C) FW. 14B & 70
 - (RC-14-D) FW. 14B & 73
 - (RC-14-E) FW. 22 & 72
 - (RC-14-F) FW. 2 & 70

12. Remarks: Small Bore Piping WPS; 06-08-T-001 R1; Weld Wire ER308L SFA 5.9; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.

Date 1/20/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPP, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by WSI of WILMINGTON, OH have inspected the repair, modification or replacement described in this report.

Best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/27/08 Signed Thomas G. Lapp Commission NB9338 NIA OHIO COMMISSION

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
Applicable Manufacturers Data Reports to be Attached	
9. REMARKS	
Welding Service Inc NR-23 & 30 report of repairs.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-04-08</u>	FENOC <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the work described in this report on <u>FEB. 7, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	FENOC _____ Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>

Pg 2 of 3
 C 2-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-23"
(name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(address)

2 Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification								Construction Code			Activity	
No	Type of Item	Mfg. Name	Mfg. Serial No	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	Pressurizer	B&W	820-0014-39	N-157	N/A	N/A	1972	ASME III Div. 1	1968 to 1968	N/A	1	Repair

5b. Items Installed During Replacement Activities

Identification								Construction Code			Code Class
Type of Item	Installed or replaced	Mfg. Name	Mfg. Serial No	Natl Bd No	Jurisd No	Other	Year Built	Name/Section/Division	Edition/Addenda	Code Case(s)	Code Class
Temperbead Pad	*see line 11 & 12 of this form*	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1
3/4" Nozzle		WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1

6. ASME Code Section XI applicable for in-service inspection: 1995 (edition) 1996 (edition) (Code Case(s)) N/A

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (edition) 1996 (edition) N-638-1, See line 11 (Code Case(s))

8. Construction Code used for repairs, modification, or replacements: ASME III, 1968 (edition) summer 1968 (edition) N/A (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure _____ psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work Level Sensing Nozzle RC14A-F replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
 of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad for each location, RC14A thru F

New Nozzle: S/N # LSN-1,2,4,5,6 & 7 "See supporting form N-2"

LSN-1 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
LSN-2 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
LSN-4 Component #1 SB-166 Round Bar (UNS) N06890; HT. #AS5683	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
LSN-5 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
LSN-6 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680
LSN-7 Component #1 SB-166 Round Bar (UNS) N06890; HT. #RS7756	Component #2 SA-376 Pipe Type 316 Sch. 160; HT. #37680

12. Remarks: Pad Weld WPS; 01-43-T-803-102836 R/Q; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
 Nozzle to Pad Weld WPS; 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32" "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6, 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/16/2008 Signed [Signature] QA/QC Inspector
(name)

CERTIFICATE OF INSPECTION

I, THOMAS G. LANS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/20/08 Signed Thomas G. Lans Commissions NB9330 NIA Ohio Comm.
(name) (National Board (and other national, jurisdictional, and any))

PS 3 of 3
 @ 2-4-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-30"
(Name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner First Energy Corp.
(Name)
 78 S Main, Akron, OH

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(Name)

4. System Reactor Cooling System "RCS"

5a. Name Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	3/4" Nozzle	WSI	LSN-1,2,4,5,6,7	N/A	N/A	N/A	2007	ASME XI	B5/96	N/A	1	Repair	

5b. Items Resulted During Replacement Activities

Identification										Construction Code		
Type of Item	Installed or replaced See Item No.	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Valve	See line 11 and 12 of this form	N/A	N/A	N/A	N/A	N/A	1977	ASME II Div. 1	1971 Ed. Summer 1973	N/A	2	
Small Bore Piping		N/A	N/A	N/A	N/A	N/A	1977			N/A	2	

6. ASME Code Sections XI applicable for in-service inspection: 1995 (Edition) 1996 (Edition) (Code Case(s))
 7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 (Edition) 1996 (Edition) (Code Case(s))
 8. Construction Code used for repairs, modification, or replacement: ASME II, 1971 (Edition) Summer 1973 (Edition) (Code Case(s))
 9. Design responsibilities: FENOC First Energy Nuclear Operating Co. (Name)
 10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work At the time of removing the existing Level Sensing Nozzles WSI removed 6ea. Small bore pipe lines. This report will
(use of properly identified additional sheets or sketches is acceptable)
address the reattachment of these lines. WSI will follow the existing field weld numbers that are identified on the original manufactures N-5 data report.
All work was performed in accordance with the controls specified in Code Case N-838-1 as modified by Relief Request RR-A31, in conjunction with
WSI's Traveler # 103571-TR-016-1-6 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31
and for amend Code Case N-838-1.

Field Weld Numbers Modified:
 (RC-14-A) FW. 40 & 18B
 (RC-14-B) FW. 6 & 72
 (RC-14-C) FW. 14B & 70
 (RC-14-D) FW. 14B & 73
 (RC-14-E) FW. 22 & 72
 (RC-14-F) FW. 2 & 70

12. Remarks:
Small Bore Piping WPS: 09-08-T-001 R/T; Weld Wire ER308L SFA 5.9; 3/32" GTAW Manual

CERTIFICATE OF COMPLIANCE

I, James E. Hartz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules
 National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
 Date 1/29/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by WSI CT of AKRON, OH have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.
 By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work described in this report. Furthermore, neither the undersigned nor my employer shall be liable in any manner for any personal injury, property damage or a loss of any kind arising from or connected with this inspection.
 Date 01/21/08 Signed Thomas G. Laps Commissions NB9330 N/A OHIO COMM

DB-G370-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date February 6, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 3
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200249960
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Pressurizer DB-T002 (Subsys 064-04)

5 (a) Applicable Construction Code ASME III CL.1 1968 Edition 68 Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp., Welding Services Inc.(WSI), Structural Integrity Associates Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes

7. Description of Work

The top vent nozzle replacement included cutting the existing nozzle flush with the outside diameter of the pressurizer, installing a sacrificial plug in the nozzle bore and depositing a weld pad around the existing nozzle bore. The nozzle bore and sacrificial plug were machined out 1/2 the thickness of the pressurizer shell, a new replacement nozzle was installed into the newly machine bore and welded to the new weld pad.

All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-014

All work completed by WSI is documented on "NR-33 & 34" Report of Repairs.

FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/WR-1	
Applicable Manufacturers Data Reports to be Attached	
9. REMARKS	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-06-08</u>	FENOC Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB. 7, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u>	Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements), and jurisdiction, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____	FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____	Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdiction, and no.)</small>

Ps 2 of 3
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FORA1 NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS.

1. Work performed by Welding Services Inc. 103571 "NR-35"
(name of NR certificate holder) (if O, see job no. on 1)
 2225 Skyland Court, Norcross, GA 30071
(address)

2. Owner First Energy Corp.
(name)
 76 S Main, Akron, OH
(address)

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(address)

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Natl. Id. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	RCS Pressurizer	BAW	820-0014-59	N-157	N/A	N/A	1972	ASME III Div. 1	1968	N/A	I	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code			Code Class
Type of Item	Installed or replaced See items No. of this form	Mfg. Name	Mfg. Serial No.	Natl. Id. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class		
Vent Nozzle	See line 11 and 12 of this form	WSI	TVN-1	N/A	N/A	N/A	2007	ASME III Div. 1	2001 / 2003	N/A	I		

6. ASME Code Section XI applicable for in-service inspection: 1955 (edition) 1998 (editions) N/A (Code Cases)

7. ASME Code Section XI used for repairs, modifications, or replacements: 1955 (edition) 1998 (editions) N-838-1, See line 11 (Code Cases)

8. Construction Code used for repairs, modification, or replacement: 1968 (edition) Summer 1968 (editions) N/A (Code Cases)

9. Design responsibility: FENCO First Energy Nuclear Operating Co.

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: The Top Vent Nozzle replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheet(s) or sketch(es) is acceptable)

of the Pressurizer. This change was made possible by installing an ambient temperature, Tempered Inconel weld pad performed in accordance with the controls specified in Code Case N-838-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-014 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-838-1. The repair work consisted of one pad weld, and one J-prep, to attach the nozzle to the pad location, RC-PZR-VENT

WSI field weld number: Vent-PW "Pad Weld" Vent-JW "J-prep weld" Davis Besse field weld number RC-PZR-Vent

12. Remarks: Pad Weld WPS: 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
Nozzle to Pad Weld WPS: 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32 "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 8 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/19/2008 Signed [Signature] QA/QC Inspector
(installation representative) (date)

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT. of HARTFORD, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 1/22/08 Signed Thomas G. Laps Commission NR-8330 NIA
(date) (signature) (National Board (not underwritten jurisdiction, see 10.))

Ps 3.0.F.3
 @ 2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-34"
(Name of NR certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2 Owner First Energy Corp.
(Name)
 76 S Main, Akron, OH

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rtn. 2, Oak Harbor, Ohio 43449

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace	
1	Vent Nozzle	WSI	TVN-1	N/A	N/A	N/A	2007	ASME III Div. 1	2001 / 2003	N/A	I	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code			Activity
Type of Item	Installed or replaced See Item No.	Mfg. Name	Mfg. Serial No.	Nat'l Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/ Mod/ Replace	
1" Couplings	See line 11 and 12 of this form	ASP	N/A	N/A	N/A	N/A	1989	ASME III Div. 1	1989 N/A Addenda	N/A	I		
Small Bore Piping	See line 11 and 12 of this form	Sandvik	N/A	N/A	N/A	N/A	1974	ASME III Div. 1	71/71	N/A	I		

6. ASME Code Section XI applicable for in-service inspection: 1985 1986 N/A
(Edition) (Edition) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1966 N-838-1, See line 11
(Edition) (Edition) (Code Case(s))

8. Construction Code used for repairs, modifications or replacements: 1971 summer 1971 N/A
(Edition) (Edition) (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.

10. Tests conducted hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work At the time of removing the existing Vent Nozzles WSI removed 1ea. Small bore pipe line. This report will address the reattachment of this line. WSI will follow the existing field weld numbers that are identified on the original manufacturer's N-5 data report. All work was performed in accordance with the controls specified in Code Case N-838-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-014 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-838-1.

Small Bore Field Weld Numbers: FW, 23b, 23c, 23d, 23e See attached

12. Remarks: Small Bore Piping WPS: 08-08-T-001 R/F Weld Wire ER308L SFA 5.9; 3/32 "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.

Date 1/19/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, THOMAS G. LAPS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT. of HARSPORD CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 1/22/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO
(Original Board's latest rules, regulations, specifications, and fee.)

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/WR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS As Required by the Provisions of the ASME Code Section XI							
1. Owner <u>FirstEnergy Corp.</u> <small>Name</small>		Date <u>February 6, 2008</u>		Sheet 1 of 3			
<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>		2. Plant <u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit <u>#1</u>			
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Order# <u>200249961</u> <small>Repair Organization P.O. No., Job No., etc.</small>					
3. Work Performed by <u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp <u>NR</u>		Authorization No. <u>20</u>			
<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Expiration Date <u>07/17/10</u>					
4. Identification of Systems <u>Pressurizer DB-T002</u>		(Subsys <u>064-04</u>)					
5. (a) Applicable Construction Code <u>ASME III CL-1</u>		1968 Edition		68 Addenda		Code Case No.	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements		19 <u>95</u> Edition		<u>26</u> Addenda		Code Case <u>N-416-3</u>	
(c) Design Responsibilities <u>FirstEnergy Corp., Welding Services Inc.(WSI), Structural Integrity Associates Inc.</u>							
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-T002	1972	Repaired	Yes
7. Description of Work							
The sample nozzle replacement included cutting the existing nozzle flush with the outside diameter of the pressurizer, installing a sacrificial plug in the nozzle bore and depositing a weld pad around the existing nozzle bore. The nozzle bore and sacrificial plug were machined out 1/2 the thickness of the pressurizer shell, a new replacement nozzle was installed into the newly machine bore and welded to the new weld pad.							
All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-015							
All work completed by WSI is documented on "NR-28 & 29" Report of Repairs.							
FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.							
8. Tests Conducted:							
Hydrostatic No		Pneumatic No		Nominal Operating Pressure Yes		Other No	
Pressure <u>NOP</u>		psi		Test Temperature <u>NOI</u>		°F	
Pressure Relief Valves:							
Service <u>N/A</u>		Size <u>N/A</u>					
Opening Pressure <u>N/A</u>		Blowdown (if applicable) <u>N/A</u>					
Set Pressure and Blowdown Adjustments Made Using <u>N/A</u>							
at <u>N/A</u>							
<small>(Location)</small>							
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.							

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>02-06-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB 7 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ <u>FENOC</u> Signed _____ <u>Q.C.</u> <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	

P3 2 of 3
 e-2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-28"
(name of NRC certificate holder) (P.O. or job no., etc.)
 2225 Skyland Court, Norcross, GA 30071

2. Owner First Energy Corp.
(name)
 76 S Main, Akron, OH

3. Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(name)

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No.	Type of Item	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurat No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	RCS	B&W	820-0014-59	N-157	N/A	N/A	1972	ASME II	1968	N/A	1	Repair	
	Pressurizer							Div. 1	1968				

5b. Items Installed During Replacement Activities

Identification										Construction Code			Code Class
Type of Item	Installed or replaced by item No.	Mfg. Name	Mfg. Serial No.	Natl Bd. No.	Jurat No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class		
Sample Nozzle	See line 11 and 12 of this form	WSI	SN-1	N/A	N/A	N/A	2007	ASME II	2001 /	N/A	1		
								Div. 1	2003				

6. ASME Code Section XI applicable for in-service inspection: 1995 1996 N/A
(edition) (edition) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1996 N-638-1, TR-015
(edition) (edition) (Code Case(s))

8. Construction Code used for repairs, modification, or replacements: 1968 1968 N/A
(edition) (edition) (Code Case(s))

9. Design responsibilities FENOC First Energy Nuclear Operating Co.
(name)

10. Tests conducted: hydrostatic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work The Sample Nozzle replacement included a pressure boundary change from the interior to the exterior
(use of properly identified additional sheet(s) or sketch(es) is acceptable)
of the Pressurizer. This change was made possible by installing an ambient temperature, Tempered bead Inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-015 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep, to attach the nozzle to the pad location, RC-PZR-SAMPLE

WSI field weld number: Sample-PW "Pad Weld" Sample-JW "J-prep weld" Davis Besse field weld number RC-PZR-Sample

12. Remarks: Pad Weld WPS: 01-43-T-803-102836 R/0; Weld Wire ERNiCrFe-7A SFA 5.14; 035 "GTAW Machine"
Nozzle to Pad Weld WPS: 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32 "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-89 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(name)

Date 1/18/2008 Signed [Signature] QA/QC Inspector
(date) (signature) (name)

CERTIFICATE OF INSPECTION

I, Thomas G. LABS, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of SNIO and employed by HART COOP, CT have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/21/08 Signed Thomas G. Labs Commissions NB 9336 "NIA" OHIO
(date) (signature) (National Board [and jurisdiction, and no.])

PS 30F3
 C-26-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1. Work performed by Welding Services Inc. 103571 "NR-29"
(Name of NRC certificate holder) (P.O. no., job no., etc.)
 2225 Skyland Court, Norcross, GA 30071
(Address)

2. Owner First Energy Corp.
(Name)
 78 S Main, Akron, OH
(Address)

3. Name, address, identification of nuclear power plant: Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449

4. System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code			Activity
No	Type of Item	Mfg. Name	Mfg. Serial No	Nat'l Id. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace	
1	Sample Nozzle	WSI	SN-1	N/A	N/A	N/A	2007	ASME III Div. 1	2001 / 2003	N/A	1	Repair	

5b. Items Installed During Replacement Activities

Identification										Construction Code			Code Class
Type of Item	Installed or replaced % Item No	Mfg. Name	Mfg. Serial No	Nat'l Id. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class		
1" Couplings	See line 11 and 12 of this form	ASP	N/A	N/A	N/A	N/A	1989	ASME III Div. 1	1989 No Addenda	N/A	1		
Small Bore Piping		Sandvik	N/A	N/A	N/A	N/A	1974	ASME III Div. 1	7171	N/A			

6. ASME Code Section XI applicable for in-service inspection: 1985 1986 N/A
(Edition) (Addenda) (Code Case(s))

7. ASME Code Section XI used for repairs, modifications, or replacements: 1995 1998 N-638-1, See line 11
(Edition) (Addenda) (Code Case(s))

8. Construction Code used for repairs, modification, or replacement: 1971 summer 1971 N/A
(Edition) (Addenda) (Code Case(s))

9. Design responsibilities: FENOC First Energy Nuclear Operating Co.
(Name)

10. Tests conducted: hydraulic pneumatic design pressure pressure psi Code Case(s) N/A
 * Pressure Test to be performed by owner.

11. Description of work: At the time of removing the existing Sample Nozzles WSI removed 1 ea. Small bore pipe line. This report will address the reattachment of this line. WSI will follow the existing field weld numbers that are identified on the original manufactures N-5 data report. All work was performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-015 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1.

Small Bore Field Weld Numbers: FW. 28a, 28b, 28c, 28d. See attached

12. Remarks: Small Bore Piping WPS: 08-08-T-001 R/1 Weld Wire ER308L SFA 5.9; 3/32 GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 6 2010
 NR Certificate Holder Welding Services Inc.
(Name)

Date 1/18/2008 Signed [Signature] QA/QC Inspector
(Date) (Name)

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CT of HARTFORD, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 1/24/08 Signed Thomas G. Laps Commissions NB9330 N I A OHIO COMM
(Date) (Name) (National Board (and jurisdiction, jurisdiction, and unit))

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS							
As Required by the Provisions of the ASME Code Section XI							
1	Owner	<u>FirstEnergy Corp.</u> <small>Name</small>		Date	<u>February 6, 2008</u>		
		<u>76 South Main St., Akron, OH 44308</u> <small>Address</small>			Sheet 1 of 2		
2	Plant	<u>Davis-Besse Nuclear Power Station</u> <small>Name</small>		Unit	<u>#1</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Order#	<u>200249962</u> <small>Repair Organization P.O. No., Job No., etc.</small>		
3	Work Performed by	<u>FirstEnergy Nuclear Operating Co.</u> <small>Name</small>		Type Code Stamp	<u>NR</u>		
		<u>5501 N. SR. 2, Oak Harbor, OH 43449</u> <small>Address</small>		Authorization No	<u>20</u>		
				Expiration Date	<u>07/17/10</u>		
4	Identification of Systems	<u>Pressurizer DB-T002</u>		(Subsys 064-04)			
5	(a)	Applicable Construction Code	<u>ASME III CL.1</u>	1968 Edition	68 Addenda	Code Case No	
	(b)	Applicable Edition of Section XI Utilized for Repairs or Replacements	19	<u>95</u> Edition	<u>96</u> Addenda	Code Case	<u>N-416-3</u>
	(c)	Design Responsibilities	<u>FirstEnergy Corp., Welding Services Inc. (WSI), Structural Integrity Associates Inc.</u>				
6. Identification of Components Repaired or Replaced and Replacement Components							
Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Pressurizer	Babcock & Wilcox	620-0014-59	N-157	DB-I002	1972	Repaired	Yes
7. Description of Work							
The thermowell nozzle replacement included depositing a weld pad around the existing thermowell bore and one J-prep to attach the nozzle to the weld pad location.							
All physical work was performed by WSI per PO# 103571 and WSI traveler# 103571-TR-009							
All work completed by WSI is documented on "NR-31" Report of Repairs.							
FirstEnergy Corp. (DB) performed a VT-2 initial inservice leakage test. Test was satisfactory.							
8	Tests Conducted:	Hydrostatic No	Pneumatic No	Nominal Operating Pressure	Yes	Other No	
		Pressure <u>NOP</u>	psi	Test Temperature	<u>NOI</u>	°F	
	Pressure Relief Valves:						
	Service	<u>N/A</u>	Size	<u>N/A</u>			
	Opening Pressure	<u>N/A</u>	Blowdown (if applicable)	<u>N/A</u>			
	Set Pressure and Blowdown Adjustments Made Using	<u>N/A</u> <small>(Test Medium)</small>					
	at	<u>N/A</u> <small>(Location)</small>					
NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.							

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	
Welding Services Inc.	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date <u>02-06-08</u> FENOC Signed <u>Richard R. Cockrell</u> Q.C.	<small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>FEB 7, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>2/7/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 NIA OHIO COMM.</u>	<small>(inspector) (National Board (incl. endorsements), and jurisdiction, and no.)</small>
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u>	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ FENOC Signed _____ Q.C.	<small>(name of repair organization) (authorized representative)</small>
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CT</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____	<small>(inspector) (National Board (incl. endorsements), and jurisdiction, and no.)</small>

P₃ 2092
 @ 2-6-8

FORM NR-1 REPORT OF REPAIR MODIFICATION OR REPLACEMENT
 TO NUCLEAR COMPONENTS AND SYSTEMS IN NUCLEAR POWER PLANTS

1 Work performed by Welding Services Inc. 103571 "NR-31"
(Name of NR certificate holder) (D.O. inc. job no., etc.)
 2225 Skyland Court, Norcross, GA. 30071
(Address)

2 Owner First Energy Corp.
(Name)
 76 S Main, Akron, OH
(Address)

3 Name, address, identification of nuclear power plant Davis-Besse, 5501 N. State Rte. 2, Oak Harbor, Ohio 43449
(Address)

4 System Reactor Cooling System "RCS"

5a. Items Which Required Repair, Modification, or Replacement Activities

Identification										Construction Code		Activity
No	Type of Item	Mfg. Name	Mfg. Serial No.	Nat'l. Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	Repair/Mod/Replace
1	RCS	BAW	620-0014-39	N-157	N/A	N/A	1972	ASME II	1968	N/A	1	Repair
	Thermowell							ASME II	to 1968			
	RC-PZR-TWRC15											

5b. Items Installed During Replacement Activities

Identification										Construction Code		Code Class
Type of Item	Installed or replaced See Item No.	Mfg. Name	Mfg. Serial No.	Nat'l. Bd. No.	Jurisd. No.	Other	Year Built	Name/Section/Division	Edition/ Addenda	Code Case(s)	Code Class	
Temperbead Pad	See line 11 and 12 of this form	WSI	N/A	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1	1	
1.5" Nozzle		WSI	TW-01	N/A	N/A	N/A	2007	ASME XI	95/96	N-638-1		

6 ASME Code Section XI applicable for in-service inspection: 1995 (date) 1996 (date) N/A (Code Case(s))

7 ASME Code Section XI used for repair, modification or replacement: 1995 (date) 1996 (date) N-638-1, See line 11 (Code Case(s))

8 Construction Code used for repair, modification or replacement: ASME II, 1968 (date) Section II, 1968 (date) N/A (Code Case(s))

9 Design responsibility: FENOC First Energy Nuclear Operating Co.

10 Tests conducted: hydrostatic pneumatic design pressure pressure psi. Code Case(s) N/A
 * Pressure Test to be performed by owner.

11 Description of work: The Thermowell Nozzle replacement included a pressure boundary change from the interior to the exterior
(List of properly identified additional sheet(s) or sketches if applicable)
of the Pressurizer. This change was made possible by installing an ambient temperature, Temperbead Inconel weld pad performed in accordance with the controls specified in Code Case N-638-1 as modified by Relief Request RR-A31, in conjunction with WSI's Traveler # 103571-TR-009 latest Rev. This implements a one time NRC accepted repair plan in accordance with Relief Request RR A31 and for amend Code Case N-638-1. The repair work consisted of one pad weld, and one J-prep. to attach the nozzle to the pad location, RC-PZR-TWRC15

WSI field weld number: TW-PW "Pad Weld" TW-JW "J-prep weld" Davis Besse field weld number RC-PZR-TWC15

12. Remarks: Pad Weld WPS: 01-43-T-803-102838 R/O; Weld Wire ERNiCrFe-7A SFA 5.14; .035 "GTAW Machine"
 Nozzle to Pad Weld WPS: 43-43-T-001 R/3; Weld Wire ERNiCrFe-7A SFA 5.14; 3/32 "GTAW Manual"

CERTIFICATE OF COMPLIANCE

I, James E. Hertz, certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification or replacement activities described above conform to Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. NR-69 to use the "NR" stamp expires Nov. 8 2010.

NR Certificate Holder Welding Services Inc.

Date 1/18/2008 Signed [Signature] QA/QC Inspector [Signature]

CERTIFICATE OF INSPECTION

I, Thomas G. Laps, holding a valid commission issued by The National Board of Boiler and Pressure Vessel Inspectors, and certificate of competency issued by the jurisdiction of OHIO and employed by HSP CT of Haverhill, CT. have inspected the repair, modification or replacement described in this report and state that to the best of my knowledge and belief, this repair, modification or replacement activity has been completed in accordance with Section XI of the ASME Code and the National Board Inspection Code "NR" rules.

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

Date 01/20/08 Signed Thomas G. Laps Commission NB9336 NIA OHIO COMM.

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 31, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200261534
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4. Identification of Systems Reactor Coolant Pump 2 Seal Injection Line -1 1/2" CCB-8-1 Piping - (Subsys 064-03)

5. (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities FirstEnergy Corp.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
1 - 1 1/2" Coupling	Energy & Process Corp.	HT# S69060	N/A	N/A	2006	Replacement	No
18" x 1 1/2" Piping	Energy & Process Corp.	HT# 443566	N/A	N/A	2002	Replacement	No

7. Description of Work

Engineering Change Package (ECP) 06-0154-00 relocated drain valves MU247 & MU 247A down stream of MU 243 to allow piping to drain prior to the Local Leak Rate Test. (LLRT). Installed one new coupling & replaced 18" of piping. Code case N-416-3 NDE requirements were implemented during installation. A VT-2 initial inservice leakage test was performed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other Yes
 Pressure NOP psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/4 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date 01-31-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on JAN 31, 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 1/31/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements) and jurisdictions, and no.)

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 2, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order # 200266309
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/10

4. Identification of Systems High Pressure Line Flow Test Isolation Valve, DB-MU442 (Subsys065-01)

5. (a) Applicable Construction Code ASME III CL.2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case N-416-3
 (c) Design Responsibilities First Energy Corp

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
I- 1 1/2" Pipe Tee	Tioga Pipe Supply Company	HI# 702521	No	TC PA	2007	Repair	No

7. Description of Work

Installed new vent valve (DB-MU442) in Makeup Pump Test, Per ECP package 07-0094-00.
 Code Case N-416-3 NDE requirements were implemented.
 A VT-2 Initial Inservice Test was completed satisfactory.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure Yes Other No
 Pressure 1502 psi Test Temperature NOT °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Text Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/VR-1	
9. REMARKS Applicable Manufacturers Data Reports to be Attached	
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Lynn R. Wagner</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules. National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-02-08</u> FENOC Signed <u>Lynn R. Wagner</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the work described in this report on <u>JAN. 03, 2008</u> 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 "NR" rules. By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/3/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB 9330 "NEA" OHIO</u> <small>(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules. National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date _____ FENOC Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CI</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(Inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	

15 RFO Inservice Inspection Summary
 FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308
 Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449
 Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Date January 29, 2008
Name
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Order# 200296303
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/10

4. Identification of Systems Hanger EBB-1-SR9, DB-SNC178 (Subsys 083-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No.	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61222/29	N/A	DB-SNC178	Unk.	Replaced	No
Snubber	Lisega Inc.	04616533/002	N/A	DB-SNC178	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61222/29) was replaced with a new like for like replacement snubber (serial# 04616533/002).
 A VT-3 visual inspection was completed satisfactory.
 5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

FirstEnergy Nuclear Operating Company, 76 South Main St., Akron, Ohio 44308

Davis-Besse Nuclear Power Station Unit #1, 5501 N. St. Rt. 2, Oak Harbor, Ohio 43449

Commercial Service Date: July 31, 1978

DB-0070-5

FORM NIS-2/NR-1/NVR-1

9. REMARKS

Applicable Manufacturers Data Reports to be Attached

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date 01-29-08 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the work described in this report on JAN 31 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 of connected with this inspection.

Date 1/31/08 Signed Thomas G. Laps Commissions NB9330 NIA OHIO COMM.
(inspector) (National Board (incl endorsements), and jurisdictions, and re.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/10
National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/10
Date FENOC Signed Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CT have inspected the repair, modification or replacement described in this report on 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 Signed Commissions
(inspector) (National Board (incl endorsements), and jurisdictions, and re.)

DB-0070-5

FORM NIS-2/NR-1/AVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Date January 29, 2008
Name
76 South Main St., Akron, OH 44308 Sheet 1 of 1
Address

2 Plant Davis-Besse Nuclear Power Station Unit #1
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Order# 200296330
Address Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Type Code Stamp NR
Name
5501 N. SR. 2, Oak Harbor, OH 43449 Authorization No. 20
Address Expiration Date 07/17/10

4 Identification of Systems Hanger EBB-1-SR9, DB-SNC234 (Subsys 083-01)

5. (a) Applicable Construction Code ANSI B31.1 1967 Edition Later Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities FirstEnergy Corp., Lisega Inc.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No.	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Snubber	Lisega Inc.	61305/122	N/A	DB-SNC234	Unk.	Replaced	No
Snubber	Lisega Inc.	04616533/014	N/A	DB-SNC234	2007	Replacement	No

7. Description of Work

Existing Lisega snubber (serial # 61305/122) was replaced with a new like for like replacement snubber (serial# 04616533/014).
 A VT-3 visual inspection was completed satisfactory.
 5.(a) cont. ANSI B31.1 & MSS-SP58

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A (Test Medium)
 at N/A (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-5

FORM NIS-2/NR-1/NVR-1	
9. REMARKS	Applicable Manufacturers Data Reports to be Attached
N/A	
CERTIFICATE OF COMPLIANCE	
I, <u>Richard R. Cockrell</u> , certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.	
National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u> Date <u>01-29-08</u> <u>FENOC</u> Signed <u>Richard R. Cockrell</u> Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>Thomas G. Laps</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the work described in this report on <u>JAN 30, 2008</u> 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 "NR" rules.	
By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 <u>1/30/08</u> Signed <u>Thomas G. Laps</u> Commissions <u>NB9330 NIA OHIO</u> <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	
CERTIFICATE OF COMPLIANCE	
I, <u>N/A</u> , certify that to the best of my knowledge and belief the statements made in this report are correct and the repair, modification, or replacement of the pressure relief devices described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "VR" and "NR" rules.	
National Board Certificate of Authorization No. <u>316</u> to use the "VR" stamp expires <u>12/13/10</u> National Board Certificate of Authorization No. <u>20</u> to use the "NR" stamp expires <u>07/17/10</u>	
Date _____ <u>FENOC</u> Signed _____ Q.C. <small>(name of repair organization) (authorized representative)</small>	
CERTIFICATE OF INSERVICE INSPECTION	
I, <u>N/A</u> holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of <u>OHIO</u> and employed by <u>HSB CI</u> of <u>Hartford, CT</u> have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____ <small>(inspector) (National Board (incl endorsements), and jurisdictions, and no.)</small>	

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS
 As Required by the Provisions of the ASME Code Section XI

1 Owner FirstEnergy Corp. Name Date July 24, 2006
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1
 2 Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address CR-05-05569 Repair Organization P.O. No., Job No., etc.
 3 Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No. 20
 Expiration Date 07/17/07
 4 Identification of Systems DECAY HEAT REMOVAL SYSTEM (Subsys 049-02)
 5 (a) Applicable Construction Code ASME III CL 2 1971 Edition No Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities ITI GRINNELL CORP., FIRSTENERGY CORP.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
DH REMOVAL SYS.	III GRINNELL CORP.	N/A	N/A	N/A	1977	REPAIRED	YES

7. Description of Work

Implementation of ECP 06-0039-00. ECP 06-0039-00 rerrates the following Decay Heat system piping to a design pressure/temperature of 320 psig and 350 degrees fahrenheit, 12"-GCB-7, 10"-GCB-7, 8"-GCB-7, 4"-GCB-7, 2 1/2"-GCB-7, 1"-GCB-7, 3/4"-GCB-7, 18"-GCB-8 and 12"-GCB-8.
 It should be noted that original piping code data plates did not contain design pressure/design temperature information so piping rerate name plates were not attached.
 No physical work performed.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure _____ psi Test Temperature _____ °F
 Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure _____ Blowdown (if applicable) _____
 Set Pressure and Blowdown Adjustments Made Using _____ (Test Medium)
 at _____ (Location)

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 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.

DB-0070-4

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

None

CERTIFICATE OF COMPLIANCE

I, Jeffrey M. Martin, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
 Date 7/24/06 FENOC Signed [Signature] Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Thomas G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on July 25 2006 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 7/25/2006 Signed Thomas G. Laps Commissions NB 9330 N I A ^{OHIO} _{COLLIER}
(inspector) (National Board (final endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
 Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (final endorsements) and jurisdictions and no.)

DB-0070-4

FORM NIS-2/NR-1/NVR-1 OWNER'S REPORT FOR REPAIRS OR REPLACEMENTS

As Required by the Provisions of the ASME Code Section XI

1. Owner FirstEnergy Corp. Name Date May 29, 2007
76 South Main St., Akron, OH 44308 Address Sheet 1 of 1

2. Plant Davis-Besse Nuclear Power Station Name Unit #1
5501 N. SR. 2, Oak Harbor, OH 43449 Address ECP # 06-0039-00
Repair Organization P.O. No., Job No., etc.

3. Work Performed by FirstEnergy Nuclear Operating Co. Name Type Code Stamp NR
5501 N. SR. 2, Oak Harbor, OH 43449 Address Authorization No 20
 Expiration Date 07/17/07

4. Identification of Systems Decay Heat Piping (Spools GCB-7 & GCB -8)

5 (a) Applicable Construction Code ASME III CL.2 1971 Edition N/A Addenda Code Case No
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 95 Edition 96 Addenda Code Case No
 (c) Design Responsibilities First Energy Corp

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Manufacturer's Serial No	National Board No	Other Identification/ Jurisdictional No.	Year Built	Repaired Replaced or Replacement	ASME Code Stamped
Decay Heat Piping	ITI Grinnell Corp	N/A	N/A	N/A	1977	Repaired	Yes

7. Description of Work

Implementation of ECR 06-0039-00 shall re-rate line class GCB-7, "From Motorized Valve HV DH11 to Decay Heat Pump Suction Piping " and GCB-8, "Decay Heat Pump Piping from and including Gate Valves DH 2733 and DH 2734" to a design pressure of 320 PSIG and a design temperature of 350 degress F. The intent of this ECP is to document compliance with the provisions for re-rating activities in accordance with ASME Section XI , " Inservice Inspection of Nuclear Power " 1995 Editon with 1996 Addenda, Article IWA-4312. A re-rated nameplate was not installed on the existing piping.

8 Tests Conducted: Hydrostatic No Pneumatic No Nominal Operating Pressure No Other No
 Pressure N/A psi Test Temperature N/A °F

Pressure Relief Valves:
 Service N/A Size N/A
 Opening Pressure N/A Blowdown (if applicable) N/A
 Set Pressure and Blowdown Adjustments Made Using N/A
(Test Medium)
 at N/A
(Location)

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

DB-0070-4

FORM NIS-2/NR-1/NVR-1

Applicable Manufacturers Data Reports to be Attached

9. REMARKS

N/A

CERTIFICATE OF COMPLIANCE

I, Richard R. Cockrell, certify that the statements made in this report are correct and the repair, modification, or replacement of the items described above conforms to Section XI of the ASME Code and to the National Board Inspection Code "NR" rules.

National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07
 Date 05-29-07 FENOC Signed Richard R. Cockrell Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, Tom G. Laps holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the work described in this report on MAY 29, 2007 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 "NR" rules.

By signing this certificate, neither the undersigned nor my employer makes any warranty, expressed or implied, concerning the work 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 5/29/07 Signed Thomas G. Laps Commissions NB 9330 "NIA" OHIO
(inspector) (National Board (incl endorsements) and jurisdictions and no.)

CERTIFICATE OF COMPLIANCE

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

National Board Certificate of Authorization No. 316 to use the "VR" stamp expires 12/13/07
 National Board Certificate of Authorization No. 20 to use the "NR" stamp expires 07/17/07

Date _____ FENOC Signed _____ Q.C.
(name of repair organization) (authorized representative)

CERTIFICATE OF INSERVICE INSPECTION

I, N/A holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and certificate of competency issued by the jurisdiction of OHIO and employed by HSB CI of Hartford, CI have inspected the repair, modification or replacement described in this report on _____ 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 _____ Signed _____ Commissions _____
(inspector) (National Board (incl endorsements) and jurisdictions and no.)