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## I. INTRODUCTION

The Inservice Inspection was performed during the Unit 2 sixth refueling outage which began on February 18, 1995. This was the second refueling outage scheduled for the third Period of the 1st ISI Interval. Inservice Inspection examinations, Augmented Inservice Inspection (AISI) examinations and Preservice Inspections were completed during the refueling outage as required by the Code of Federal Regulations, Technical Specifications, and Section XI of the ASME Boiler and Pressure Vessel Code 1980 Edition including the Winter of 1980 Addendum.

Personnel from GE Nuclear Energy (GENE) Inspection Services performed the Non-Destructive Evaluations (NDE). Magnetic Particle (MT), Liquid Dye Penetrant (PT), and manual Ultrasonic (UT) techniques were used during these inspections. Personnel from ComEd's System Material Analysis Dept. (SMAD) and LaSalle Station's System Engineering Programs Group provided any necessary resolution of technical problems, reviewed all ISI personnel qualifications, and all visual, surface, and volumetric examination results.

Visual examinations of reactor vessel internals, component supports, and piping pressure tests were performed by GENE personnel and ComEd employees of the LaSalle County Station System Engineering Programs Group. These individuals were appropriately certified as ASME Section XI Visual Examiners through the ComEd qualification program as documented in D.R # 01-65-167. An underwater camera was used in the reactor vessel for the visual inspection of the reactor vessel internals. The camera was proven capable of resolving a 1 mil stainless steel wire while underwater and in the same lighting conditions found during the actual inspection.

The services of Authorized Nuclear Inservice Inspectors (ANII)/Authorized Nuclear Inspectors (ANI) were provided by Hartford Steam Boiler Inspection & Insurance Co., Chicago Branch, 2443 Warrenville Road, Suite 500, Lisle, IL 60532. Mr. Greg Fiegel ANII/ANI, State of IL #1546, and Mr. David Smith ANII/ANI, National Board #11053, State of IL #1561, reviewed all procedures, personnel qualifications, instrument and material certifications, all examination results, all Owner's Reports of Repair or Replacement (Forms NIS-2), and the Owners Data Report for Inservice Inspection (Form NIS-1).



## II. SCOPE OF INSPECTIONS

The tables following this section summarize the extent and results of inspections performed during the LaSalle Unit 2 Spring of 1995 refueling outage. An explanation of any abbreviations can be found at the end of this report as attachment 3.

Table A provides a summary listing of all completed ASME Section XI examinations for this outage with the exception of Component Support examinations, and Pressure Testing which are addressed separately. The Table is divided by ASME Code Category with a description of the item examined, as well as the examination type(s), and the examination results.

Table B provides a summary listing of all Augmented Inservice Inspections (AISI). These are not ASME Section XI Code requirements, but are either additional examination area requirements, or increased frequency requirements, or combinations of these which are requested by the N.R.C.. The AISI examinations completed during the refueling outage were all of ASME Class 1 Components. Table B also gives a description of the item examined as well as the examination type, and examination results(s). Table B has only one category as described below.

**TAB 36, TYPE 1A** - These are ASME Code Category B-F, and B-J welds of the High Energy Line Break exclusion regions which are identified in the SAR and are examined as required by the N.R.C..

**REACTOR PRESSURE VESSEL CLOSURE STUD EXAMINATIONS** - Pursuant to LaSalle County Station's commitment to the Nuclear Regulatory Commission, the AISI examinations included an augmented "End-Shot" Ultrasonic examination of 100% (76) of the Reactor Pressure Vessel Closure Studs. Additionally, three (3) studs as well as the five (5) studs removed to install the "Cattle-Chute" were removed and examined using the Magnetic Particle method. The methods, and results of these examinations are itemized in Table A under ASME Code Category B-G-1 as credit is also being taken under Section XI for these examinations.

Table C provides a summary listing of all completed ASME Section XI Component Support examinations for this outage. Table C gives the support number, the examination type, and examination results(s). Table C is divided by ASME Code Class.

Table D is a listing of ASME Class 1, and 2 Repair/Replacements which were completed during the Sixth refueling outage of Unit 2 in accordance with ASME Section XI, Articles IWA-4000 and IWA-7000. The listing includes the documentation package (Nuclear Work Request) number which served to implement the applicable activity as well as

a short description of the activity. The Nuclear Work Requests are on file at LaSalle. Each activity has been certified on Form NIS-2 (Owners Report of Repair or Replacement) which will serve as documentation of these Repair/Replacements. The NIS-2 forms are included in this report as attachment 2.

ASME Class 1 piping and components were examined within the boundary defined in ASME Code Case N-498, *Alternative Rules for 10-Year Hydrostatic Pressure Testing for Class 1 and 2 Systems, Section XI, Division 1*. This Code Case was approved for use in Regulatory Guide 1.147, *Inservice Inspection Code Case Acceptability ASME Section XI Division 1, Revision 9, April 1992*. These components, and piping were visually examined using the VT-2 method during pressure testing conducted at 1040 PSIG which is within the nominal operating pressure range of the Reactor Pressure Vessel associated with 100% rated reactor power. Pressure testing of Class 2 and 3 piping and components will continue throughout the remainder of the 3rd Period of the 1st Interval.

The name of each major component inspected during the sixth refueling outage is listed on Form NIS-1 (attachment 1) in column #1. Only the major components inspected during the outage are listed on Form NIS-1. These include the Reactor Pressure Vessel and the Class 1 & 2 Piping Systems. A more detailed list of components inspected will appear in the abstracts listed as items 10, 11, and 12 on Form NIS-1. Since descriptions including size, capacity, material, location, and drawings to aid in identification of the components have been previously submitted, as well as our N-5 Code Data Reports, and our I.S.I. Program, they will not be included in this Summary Report. These documents are on file at LaSalle County Nuclear Station. This also applies to our Preservice and previous Inservice Inspection Summary Reports.

### III. SUMMARY OF RESULTS AND CORRECTIVE ACTIONS

The ASME Section XI Inservice Inspection results obtained this outage were compared with the applicable Preservice and previous Inservice Inspection results. The following is a summary of the results and the corrective actions taken this outage.

#### 1. ASME Section XI Components

One Class 2 component in ASME Category C-F (circumferential weld RH-2030-19), was discovered to have a rejectable indication during examination using the Magnetic Particle (MT) Method. A Discrepancy Record (# 01-95-049) was generated to disposition this indication. Pursuant to the disposition, a Work Request

(950018754) was generated to perform further surface preparation as allowed in ASME Sect. XI, IWA-2200b. This additional prep work removed the indication, and an acceptable MT examination was subsequently completed. This indication was judged to have been detected only as a result of inadequate original surface preparation and was not a Service Induced flaw. See also Table A.

No further detrimental indications were found during examination of any of the other ASME Section XI components.

## 2. ASME Section III Code Nameplates

During surface preparation for several components examined during the outage, it became necessary to remove identification plates from Piping Sub-Assemblies fabricated in accordance with ASME Section III. This was required in order to allow the ASME Section XI required examination volume for these components to be inspected. The listing below identifies the Work Request number of the package which implemented the removal of the plates, the Piping Sub-Assembly number, and the number of the component whose examination would have been interfered with by the presence of the plate. Photocopies of the plates are filed with the Work Request record as part of permanent plant documentation.

### CODE NAMEPLATES REMOVED

<u>Work Request #</u>	<u>Sub-Assembly #</u>	<u>Component #</u>
950005664	2RI16B-8"-1	RI-2030-02
950005670	2RI16B-8"-2	RI-2030-03
950005666	2RH12AA-8"-12	RH-2032-09
950027979	2RH40BA-12"-4	RH-2003-13A

## 3. Reactor Vessel Core Shroud

The scope of the visual examination of the Shroud was confined to the areas visible during examination of Jet Pump Components, Shroud Support Plate, Access Hole Covers, Guide Rod brackets, and Core Spray Piping. The visual examination was supplemented by an augmented ultrasonic examination of the shroud. This examination was completed as a commitment to N.R.C. Generic Letter 94-03: *Intergranular Stress Corrosion Cracking of Core Shrouds in Boiling Water Reactors*, dated July 25, 1994. The scope of the examination was in accordance with the Boiling Water Reactor Vessel Internals Project (BWRVIP) Category B. The details of the examination are described on the following page.

One hundred percent of the accessible length of welds designated as H3, H4, H5, H6 & H8 were examined using the ultrasonic method. Welds H1, H2 & H7 were not examined. They did not require examination as part of the Category B (Limited Inspection) described in BWRVIP document: BWRVIP GENE-523-113-0894, *BWR Core Shroud Inspection and Evaluation Guidelines*, dated September of 1994.

For those welds which were inspected, examination of the far (inside diameter) surface was accomplished using standard 45 degree Shear wave, and 60 degree Refracted Longitudinal wave ultrasonic (UT) testing. The near (outside diameter) surface of the welds were examined using the "Creeping Wave" UT method. Ultrasonic data for Welds H3, H4, H5 & H6 was collected using an automated scanner known as the "O.D. Tracker". Ultrasonic data for Weld H8 was collected using a second automated scanner known as the "Suction Cup Scanner".

While non-relevant indications, and geometric reflectors were recorded, no indications of cracking were detected in any of the welds examined. Accessibility for UT scanning was limited by vessel internal components such as Guide Pins, Core Spray Piping, Low Pressure Coolant Injection Bellows, Jet Pumps, and Jet Pump Riser Braces. The effective examined length of each weld is listed below as well as the inspected length as a percentage of the total weld length. The effective length is the length of weld metal interrogated by all three of the UT transducers.

#### EFFECTIVE WELD LENGTH EXAMINED

- Weld H3 - 422.6" examined representing 64.8% of the total weld length.
- Weld H4 - 447.76" examined representing 68.7% of the total weld length.
- Weld H5 - 318.8" examined representing 48.9% of the total weld length.
- Weld H6 - 318.8" examined representing 48.9% of the total weld length.
- Weld H8 - 27.16" examined representing 4.3% of the total weld length.

In conclusion, the LSCS Unit 2 Core Shroud has been examined during the sixth refueling outage in accordance with its approved plan using the best available industry methods and technology with no evidence of cracking discovered in any of the welds inspected.

#### 4. Steam Dryer

The steam dryer contains numerous indications, all of which have been recorded during previous examinations. Areas where indications were identified include the lifting eye bracket



welds, upper dryer bank vertical welds, upper support ring, and drain channel welds.

As all of these indications have been previously identified, no Discrepancy Record was generated to disposition them. All indications are acceptable as is with no repair required. All crack indications are within the General Electric acceptance criteria given in Chron. 118054 dated 12/3/92. This disposition has been documented on the VT-3/4 examination data sheet by the Station Level III Visual Examiner.

**5. Surveillance Sample Baskets**

The surveillance sample holders locations at 30, 120 and 300 degrees were examined. The holders at the 30 and 120 degree locations were examined and the attachment welds at all locations were also examined. The sample holder at the 120 degree azimuth is not completely latched below the lower attachment lug. This condition was evaluated by the Station Level III and judged to be acceptable. This judgement is based on review of previous IVVI tape data which reveals that this condition has existed since original construction and there is no indication that any slippage has occurred. In subsequent conversations with GENE Engineering they concurred with this disposition. (The sample holder at 300 degrees was removed for testing and analysis during this sixth refueling outage per Technical Specification 4.4.6.1.3.)

**6. In-Core Guide Tubes**

Examinations of 6 IRM dry tubes and 1 SRM dry tube were conducted. Circumferential linear indications were noted on the shaft between the collar and spring tube of IRMs B, D, & G, and SRM B. These indications are not branched, or crack-like in appearance. They are located in an area where little, or no residual stress from welding exists, and where no cracking has been previously identified during industry inspections. It is known that during removal and installation, the dry tubes are grasped by a forked tool at approximately this location. Based on these facts, the indications were judged to be tool marks, and therefore non-relevant.

**7. Reactor Pressure Vessel Closure Studs**

Due to cracking found previously on the Dresden Station Reactor Closure Studs, LaSalle County Station made a commitment to the N.R.C. to perform both volumetric and surface examinations of Reactor Closure Studs during the sixth refueling outage of Unit 2. LaSalle County Station has completed the required volumetric examination by performing "Enhanced End-Shot" ultrasonic examination of 100% (76) of the Reactor Closure Studs for Unit 2 during the sixth refueling outage. No cracks, or rejectable

indications were detected in any of the 76 studs examined. In addition three (3) studs were removed and surface examined using the Magnetic Particle method. The five (5) studs normally removed each outage to allow for the installation of the "Cattle-Chute" were also examined using the same procedure as required by ASME Section XI. None of the eight (8) total studs subjected to the surface examination showed any indications of cracking.

**8. ASME Section XI Component Support Examinations**

A total of 109 component supports were inspected. These were distributed between ASME Class 1, 2, and 3 as follows;

Class 1 - 26 supports.

Class 2 - 57 supports.

Class 3 - 26 supports.

The following supports were found with rejectable indications;

RH03-2889X was found with its pipe clamp not making full contact with the pipe. Work Request 950025559 and Discrepancy Record DR# 01-95-063 were initiated to disposition the indication. The clamp contact condition was corrected and satisfactory contact achieved. Subsequent re-inspection was satisfactory. Action Item Record AIR 374-210-95-06301 was initiated to re-inspect the support during the next refueling outage.

As required by ASME Section XI, the adjacent supports, and all remaining supports of the same type, and design were inspected in the affected piping subsystem, and were found acceptable. These supports are documented under the Sample Expansion Examination heading of Table C.

Two Component Supports RH59-2832G & RI24-2862X were visually examined during the sixth refueling outage. These supports had been discovered to have discrepant conditions which required corrective measures during their Section XI examinations in the previous fifth refueling outage. The subsequent re-examinations of these two supports was satisfactory.

All other Component Supports examined during the sixth refueling outage were found to be acceptable.

See Table C for a complete listing of the Component Supports inspected during this outage.



**TABLE A**  
**ASME SECTION XI ISI INSPECTIONS**

**ASME CATEGORY B-A**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	GEL-1060-AG	MT/UT	N.R.I.

**ASME CATEGORY B-D**

1	LCS-2-N9A	UT	N.R.I.
2	2-NIR-N9A	UT	N.R.I.
3	LCS-2-N9B	UT	N.R.I.
4	2-NIR-N9B	UT	N.R.I.

**ASME CATEGORY B-F**

1	FW-2001-20A	UT/PT	N.R.I.
2	FW-2001-26A	UT/PT	N.R.I.
3	FW-2001-29A	UT/PT	N.R.I.
4	RH-2001-16A	UT/PT	Root Geometry/N.R.I.
5	RH-2003-26B	UT/PT	Root Geometry/N.R.I.
6	RH-2005-25	UT/PT	N.R.I.
7	RH-2031-52	UT/PT	Counterbore/N.R.I.
8	RR-2001-13A	UT/PT	N.R.I.
9	RR-2001-17A	UT/PT	N.R.I.
10	RR-2001-22A	UT/PT	N.R.I.
11	RR-2001-26A	UT/PT	N.R.I.
12	RR-2001-30A	UT/PT	N.R.I.
13	RR-2005-13C	UT/PT	N.R.I.
14	RR-2005-17C	UT/PT	N.R.I.
15	RR-2005-22A	UT/PT	N.R.I.
16	RR-2005-26A	UT/PT	N.R.I.
17	RR-2005-30A	UT/PT	N.R.I.
18	RR-2009-09	UT/PT	Root & I.D./N.R.I.
19	RR-2010-09	UT/PT	N.R.I.
20	2-JPI-A-1	UT/PT	N.R.I.
21	2-JPI-B-1	UT/PT	N.R.I.

**ASME CATEGORY B-G-1**

1	RX STUDS #1-#76	UT	See Report PG. 6
2	RX STUDS 8 TOTAL	MT	N.R.I.
3	RX NUTS #52-#76	MT	N.R.I.
4	RX FLG. HOLE #52-#76	UT	N.R.I.
5	RX WASHERS #52-#76	VT-1	Nicks/Pits
6	RX BUSHING/LIGAMENTS	VT-1	N.R.I.
7	2B33-F060B-3,16 TOTAL	UT	N.R.I.
8	2B33-F060B-4,12 TOTAL	UT	N.R.I.

## ASME CATEGORY B-G-2

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	RT-2001-18A	VT-1	Surface Corrosion
2	RT-2001-18B	VT-1	Surface Corrosion
3	2B33-F060B	VT-1	Surface Corrosion
4	2B33-F067A	VT-1	N.R.I.
5	2B33-F067B	VT-1	N.R.I.
6	2E12-F008	VT-1	Light Corrosion
7	2E12-F009	VT-1	N.R.I.
8	2E12-F019	VT-1	N.R.I.
9	2E12-F020	VT-1	General Corrosion
10	2E12-F023	VT-1	N.R.I.
11	2E12-F041A-1	VT-1	N.R.I.
12	2E12-F041A-2	VT-1	Tool Marks
13	2E12-F041A-3	VT-1	N.R.I.
14	2E12-F041B-1	VT-1	N.R.I.
15	2E12-F041B-2	VT-1	N.R.I.
16	2E12-F041B-3	VT-1	N.R.I.
17	2E12-F041C-1	VT-1	N.R.I.
18	2E12-F041C-2	VT-1	N.R.I.
19	2E12-F041C-3	VT-1	N.R.I.
20	2E12-F042A	VT-1	N.R.I.
21	2E12-F042B	VT-1	Light Corrosion
22	2E12-F042C	VT-1	N.R.I.
23	2E12-F050A-1	VT-1	N.R.I.
24	2E12-F050A-2	VT-1	N.R.I.
25	2E12-F050A-3	VT-1	N.R.I.
26	2E12-F053A	VT-1	Light Corrosion
27	2E12-F053B	VT-1	Light Corrosion
28	2E12-F090A	VT-1	Light Corrosion
29	2E12-F090B	VT-1	Surface Corrosion
30	2E12-F092A	VT-1	Thread Engagement
31	2E12-F092B	VT-1	Light Corrosion
32	2E12-F092C	VT-1	N.R.I.
33	2E21-F005	VT-1	Light Rust/Tool Marks
34	2E21-F006-1	VT-1	N.R.I.
35	2E21-F006-2	VT-1	N.R.I.
36	2E21-F006-3	VT-1	N.R.I.
37	2E21-F051	VT-1	Light Corrosion
38	2E22-F004	VT-1	N.R.I.
39	2E22-F005-1	VT-1	N.R.I.
40	2E22-F005-2	VT-1	N.R.I.
41	2E22-F005-3	VT-1	N.R.I.
42	2E22-F038	VT-1	Light Corrosion
43	2E51-F013	VT-1	Light Corrosion
44	2E51-F065-1	VT-1	linear (Scratch)
45	2E51-F065-2	VT-1	N.R.I.
46	2E51-F066-1	VT-1	N.R.I.
47	2E51-F066-2	VT-1	N.R.I.
48	2G33-F100	VT-1	General Corrosion
49	2G33-F101	VT-1	General Corrosion
50	2G33-F102	VT-1	Light Corrosion

ASME CATEGORY B-G-2 (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
51	2G33-F106	VT-1	General Corrosion

ASME CATEGORY B-H

1	IVS-1 (0-120)	MT	N.R.I.
2	IVS-2 (120-240)	MT	N.R.I.
3	IVS-3 (240-0)	MT	N.R.I.

ASME CATEGORY B-J

1	FW-2001-05	UT/PT	Root Geometry/N.R.I.
2	FW-2002-05	UT/PT	Root & Counterbore/N.R.I.
3	RH-2005-33	UT/PT	N.R.I.
4	RI-2001-09	UT/PT	N.R.I.
5	RR-2001-10	UT/PT	N.R.I.
6	RR-2001-10LD	UT/PT	N.R.I.
7	RR-2001-12	UT/PT	Counterbore/N.R.I.
8	RR-2001-12ALU	UT/PT	N.R.I.
9	RR-2001-12BLU	UT/PT	N.R.I.
10	RR-2001-12LD	UT/PT	N.R.I.
11	RR-2001-14	UT/PT	Root Geometry/N.R.I.
12	RR-2001-14LD	UT/PT	N.R.I.
13	RR-2001-18	UT/PT	Root Geometry/N.R.I.
14	RR-2001-18ALU	UT/PT	N.R.I.
15	RR-2001-18BLU	UT/PT	N.R.I.
16	RR-2001-18A	UT/PT	N.R.I.
17	RR-2001-18A-LD	UT/PT	N.R.I.
18	RR-2001-19	UT/PT	N.R.I.
19	RR-2002-01	UT/PT	I.D. Geometry/N.R.I.
20	RR-2002-01LD	UT/PT	N.R.I.
21	RR-2003-18	UT/PT	N.R.I.
22	RR-2003-24	UT/PT	N.R.I.
23	RR-2005-01	UT/PT	N.R.I.
24	RR-2005-01LU	UT/PT	N.R.I.
25	RR-2005-01ALD	UT/PT	N.R.I.
26	RR-2005-01BLD	UT/PT	N.R.I.
27	RR-2005-18	UT/PT	N.R.I.
28	RR-2005-18ALU	UT/PT	N.R.I.
29	RR-2005-18BLU	UT/PT	N.R.I.
30	RR-2005-23	UT/PT	Root Geometry/N.R.I.
31	RR-2005-23LD	UT/PT	N.R.I.
32	RR-2005-27	UT/PT	N.R.I.
33	RR-2005-27LD	UT/PT	N.R.I.
34	RR-2005-29	UT/PT	N.R.I.
35	RR-2005-29LD	UT/PT	N.R.I.
36	RR-2005-29ALU	UT/PT	N.R.I.
37	RR-2005-29BLU	UT/PT	N.R.I.
38	RR-2005-30	UT/PT	N.R.I.
39	RR-2005-30LU	UT/PT	N.R.I.
40	RR-2007-16	UT/PT	N.R.I.

**ASME CATEGORY B-J (CONT'D)**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
41	RR-2007-17	UT/PT	N.R.I.
42	RR-2007-18	UT/PT	N.R.I.
43	RR-2007-22	UT/PT	N.R.I.
44	RR-2009-07	UT/PT	N.R.I.
45	RR-2009-08	UT/PT	Root Geometry/N.R.I.
46	RT-2001-25	UT/MT	N.R.I.

**ASME CATEGORY B-K-1**

1	RH-2004-06	MT	N.R.I.
2	RI-2001-12	MT	N.R.I.
3	RI-2003-11	MT	N.R.I.
4	RT-2001-34	MT	N.R.I.

**ASME CATEGORY B-N-1**

1	STEAM SEPARATOR	VT-3/4	N.R.I.
2	STEAM DRYER	VT-3/4	Cracks, See Report Page 5
3	DRYER SUPPORT PADS	VT-1	N.R.I.
4	DRYER GUIDE RODS	VT-3/4	N.R.I.
5	CORE SPRAY LINE (HP)	VT-1	N.R.I.
6	CORE SPRAY LINE (LP)	VT-1	N.R.I.
7	CORE SPRAY SPARGER (HP)	VT-1	N.R.I.
8	CORE SPRAY SPARGER (LP)	VT-1	N.R.I.
9	FEEDWATER SPARGERS	VT-3/4	N.R.I.
10	TOP GUIDE	VT-1	N.R.I.
11	JET PUMP COMPONENTS	VT-1	N.R.I.
12	JET PMP HOLD DOWNS ASS.	VT-3/4	N.R.I.
13	SHROUD HEAD ASS.	VT-3/4	N.R.I.

**CODE CATEGORY B-N-2**

1	SURV. SAMP. BSKTS.	VT-1	Engagement, See Report Page 6
2	SHROUD SUPPORT WELD	VT-1	N.R.I.
3	IN-CORE GUIDE TUBES	VT-1	Linear Indications, See Report Page 6
4	SHROUD	VT-1/UT	N.R.I., See Report Page 4
5	SHROUD SUPPORT PLATE	VT-1	N.R.I.
6	JP BEAM KEEPER WELDS	VT-1	N.R.I.
7	JP TO SHROUD SUP. WELD	VT-1	N.R.I.
8	CORE PL. HOLD DN BOLTS	VT-1	N.R.I.
9	FUEL SUPPORTS	VT-1	N.R.I.
10	ACCESS HOLE COVER (0)	VT-3/4	N.R.I.
11	ACCESS HOLE COVER (180)	VT-3/4	N.R.I.

ASME SECTION XI CLASS 2 COMPONENTS

CODE CATEGORY C-A

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	RH-HX2B-5	UT	N.R.I.
2	RH-HX2B-6	UT	N.R.I.

CODE CATEGORY C-B

1	RH-HX2B-7	UT/MT	Root Geometry/N.R.I.
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CODE CATEGORY C-C

1	RH-2032-27	MT	N.R.I.
2	RH-2038-16	MT	N.R.I.
3	RH-2045-21	MT	N.R.I.
4	RH-2048-20	MT	N.R.I.
5	RI-2004-05	MT	N.R.I.
6	RI-2005-16	MT	N.R.I.
7	RI-2013-02	MT	N.R.I.
8	RI-2016-05	MT	N.R.I.
9	RI-2018-03	MT	N.R.I.
10	RI-2020-08	MT	N.R.I.
11	RI-2022-06	MT	N.R.I.

CODE CATEGORY C-F

1	LP-2014-01	MT	N.R.I.
2	2MS-0025A-1	UT/MT	N.R.I.
3	2MS-0025A-2	UT/MT	N.R.I.
4	2MS-0028A-1	UT/MT	N.R.I.
5	2MS-0028A-2	UT/MT	N.R.I.
6	2RD0022-1-02A	MT	N.R.I.
7	2RD0022-1-03	MT	N.R.I.
8	2RD0022-1-04	MT	N.R.I.
9	2RD0022-1-05	MT	N.R.I.
10	2RD0022-1-06	MT	N.R.I.
11	2RD0022-1-30	MT	N.R.I.
12	2RD0022-1-31	MT	N.R.I.
13	2RD0022-1-32	MT	N.R.I.
14	2RD0022-1-33	MT	N.R.I.
15	2RD0022-1-34	MT	N.R.I.
16	2RD0022-1-35	MT	N.R.I.
17	2RD0022-1-36	MT	N.R.I.
18	2RD0022-1-37	MT	N.R.I.
19	2RD0022-2-34	MT	N.R.I.
20	2RD0022-2-35	MT	N.R.I.
21	2RD0022-2-36	MT	N.R.I.
22	2RD0022-2-37	MT	N.R.I.
23	2RD0022-2-38	MT	N.R.I.
24	2RD0022-2-39	MT	N.R.I.

ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
25	2RD0022-2-40	MT	N.R.I.
26	2RD0022-2-41	MT	N.R.I.
27	RH-2007-02	MT	N.R.I.
28	RH-2007-05	UT/MT	N.R.I.
29	RH-2008-45	MT	N.R.I.
30	RH-2008-51	MT	N.R.I.
31	RH-2010-08	UT/MT	N.R.I.
32	RH-2011-13	UT/MT	N.R.I.
33	RH-2011-49	MT	N.R.I.
34	RH-2012-02	MT	N.R.I.
35	RH-2013-34	UT/MT	N.R.I.
36	RH-2014-01A	UT/MT	N.R.I.
37	RH-2016-10	MT	N.R.I.
38	RH-2016-47	MT	N.R.I.
39	RH-2022-06	MT	N.R.I.
40	RH-2027-21	MT	N.R.I.
41	RH-2030-06	MT	N.R.I.
42	RH-2030-12	MT	N.R.I.
43	RH-2030-13	MT	N.R.I.
44	RH-2030-17	MT	N.R.I.
45	RH-2030-18	MT	N.R.I.
46	RH-2030-19	MT	Linear Indication, See Report Page 3
47	RH-2032-01	MT	N.R.I.
48	RH-2032-03	MT	N.R.I.
49	RH-2032-04	MT	N.R.I.
50	RH-2032-09	MT	N.R.I.
51	RH-2032-11	MT	N.R.I.
52	RH-2032-15	MT	N.R.I.
53	RH-2032-16	MT	N.R.I.
54	RH-2032-22	MT	N.R.I.
55	RH-2032-29	MT	N.R.I.
56	RH-2033-09	PT	N.R.I.
57	RH-2033-09LD	PT	N.R.I.
58	RH-2034-30	MT	N.R.I.
59	RH-2036-01	MT	N.R.I.
60	RH-2036-04	MT	N.R.I.
61	RH-2036-18	MT	N.R.I.
62	RH-2037-01	MT	N.R.I.
63	RH-2037-02	MT	N.R.I.
64	RH-2037-05	MT	N.R.I.
65	RH-2037-08	MT	N.R.I.
66	RH-2037-09	MT	N.R.I.
67	RH-2037-13	MT	N.R.I.
68	RH-2037-14	MT	N.R.I.
69	RH-2037-15	MT	N.R.I.
70	RH-2038-01	MT	N.R.I.
71	RH-2038-04	MT	N.R.I.
72	RH-2038-06	MT	N.R.I.
73	RH-2038-11	MT	N.R.I.



ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
74	RH-2038-13	MT	N.R.I.
75	RH-2039-02	MT	N.R.I.
76	RH-2039-03	UT/MT	Counterbore/N.R.I.
77	RH-2039-06	MT	N.R.I.
78	RH-2042-38	UT/MT	N.R.I.
79	RH-2042-39	UT/MT	N.R.I.
80	RH-2042-45	UT/MT	N.R.I.
81	RH-2042-46	UT/MT	N.R.I.
82	RH-2042-48	UT/MT	N.R.I.
83	RH-2045-20A	MT	N.R.I.
84	RH-2046-39	MT	N.R.I.
85	RH-2048-19	MT	N.R.I.
86	RH-2077-01A	UT/MT	I.D. GEOMETRY/N.R.I.
87	RH-2077-39	UT/MT	N.R.I.
88	RH-2077-40	UT/MT	I.D. Geometry/N.R.I.
89	RI-2004-06	MT	N.R.I.
90	RI-2004-07	MT	N.R.I.
91	RI-2004-08	MT	N.R.I.
92	RI-2004-09	MT	N.R.I.
93	RI-2004-10	MT	N.R.I.
94	RI-2004-11	MT	N.R.I.
95	RI-2005-01	UT/MT	N.R.I.
96	RI-2005-15	UT/MT	Root Geometry/N.R.I.
97	RI-2013-01	MT	N.R.I.
98	RI-2016-03	UT/MT	N.R.I.
99	RI-2016-06	UT/MT	N.R.I.
100	RI-2018-02	UT/MT	N.R.I.
101	RI-2018-04	UT/MT	N.R.I.
102	RI-2020-01	MT	N.R.I.
103	RI-2020-02	MT	N.R.I.
104	RI-2020-03	MT	N.R.I.
105	RI-2020-04	MT	N.R.I.
106	RI-2020-06	MT	N.R.I.
107	RI-2020-07	MT	N.R.I.
108	RI-2022-04	MT	N.R.I.
109	RI-2022-05	MT	N.R.I.
110	RI-2030-02	MT	N.R.I.
111	RI-2030-03	MT	N.R.I.
112	RI-2030-04	MT	N.R.I.
113	RI-2030-05	MT	N.R.I.
114	RI-2030-06	MT	N.R.I.
115	RI-2030-23	MT	N.R.I.
116	RI-2030-24	MT	N.R.I.
117	RI-2030-25	MT	N.R.I.

ASME CATEGORY C-G

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	LP-PU-06	MT	N.R.I.
2	RH-PU2B-01	MT	N.R.I.
3	RH-PU2B-02	MT	N.R.I.
4	RH-PU2B-03	MT	N.R.I.
5	RH-PU2B-05	MT	N.R.I.
6	RH-PU2B-06	MT	N.R.I.

TABLE B  
AUGMENTED ISI INSPECTIONS

AISI CATEGORY TAB 36 TYPE 1A

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	HP-2001-02	UT	Root Geometry
2	HP-2001-06	UT	Root Geometry
3	HP-2001-07	UT	Root Geometry
4	HP-2001-08	UT	Root Geometry
5	HP-2001-09	UT	Counterbore
6	HP-2001-10	UT	Root Geometry
7	HP-2001-11	UT	Root Geometry
8	HP-2001-12	UT	Root Geometry & Counterbore
9	HP-2001-13	UT	Counterbore
10	HP-2001-14	UT	Root & I.D. Geometry
11	HP-2001-15	UT	Root Geometry
12	HP-2001-16	UT	I.D. Geometry & Counterbore
13	LP-2001-01	UT	Root Geometry
14	LP-2001-06	UT	Root Geometry
15	LP-2001-07	UT	Root Geometry
16	LP-2001-08	UT	Root Geometry
17	LP-2001-09	UT	N.R.I.
18	LP-2001-10	UT	Counterbore
19	LP-2001-11	UT	Root Geometry & Counterbore
20	LP-2001-12	UT	Root Geometry
21	LP-2001-13	UT	N.R.I.
22	LP-2001-14	UT	N.R.I.
23	LP-2001-15	UT	Root Geometry
24	LP-2001-16	UT	N.R.I.
25	MS-2046-10C	UT/MT	PSI of New Weld
26	MS-2046-11	UT/MT	PSI of New Weld
27	MS-2046-12	UT/MT	PSI of New Weld
28	MS-2046-13	UT/MT	PSI of Replaced Weld
29	MS-2046-13A	UT/MT	PSI of New Weld
30	MS-2046-15	UT/MT	PSI of Replaced Weld
31	MS-2046-16	UT/MT	PSI of New Weld
32	RH-2001-01	UT	Root Geometry
33	RH-2001-06	UT	N.R.I.
34	RH-2001-07	UT	Counterbore
35	RH-2001-08	UT	N.R.I.
36	RH-2001-09	UT	Root Geometry
37	RH-2001-10	UT	Counterbore
38	RH-2001-11	UT	Root Geometry
39	RH-2001-11A	UT	Counterbore
40	RH-2001-11B	UT	Root Geometry & Counterbore
41	RH-2001-11C	UT	N.R.I.
42	RH-2001-12	UT	N.R.I.
43	RH-2001-13	UT	Counterbore

AISI CATEGORY TAB 36 TYPE 1A (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
44	RH-2001-14A	UT	Root Geometry
45	RH-2001-15	UT	Root Geometry
46	RH-2002-01	UT	N.R.I.
47	RH-2002-02	UT	N.R.I.
48	RH-2002-03	UT	N.R.I.
49	RH-2002-10	UT	Root Geometry
50	RH-2002-12	UT	Counterbore
51	RH-2002-14	UT	Root Geometry
52	RH-2002-16	UT	Root Geometry
53	RH-2002-17	UT	Counterbore
54	RH-2002-18	UT	N.R.I.
55	RH-2002-19	UT	N.R.I.
56	RH-2003-02	UT	N.R.I.
57	RH-2003-06	UT	I.D. Geometry
58	RH-2003-07	UT	Root Geometry
59	RH-2003-08	UT	Root Geometry
60	RH-2003-09	UT	N.R.I.
61	RH-2003-10	UT	Root Geometry
62	RH-2003-11	UT	Root Geometry
63	RH-2003-11A	UT	Root Geometry
64	RH-2003-12	UT	Root Geometry
65	RH-2003-13	UT	Root Geometry
66	RH-2003-13A	UT	Root Geometry & Counterbore
67	RH-2003-14	UT	I.D. Geometry
68	RH-2003-15	UT	Root Geometry
69	RH-2004-01	UT	N.R.I.
70	RH-2004-02	UT	N.R.I.
71	RH-2004-09	UT	Root Geometry
72	RH-2004-11	UT	I.D. Geometry
73	RH-2004-12	UT	I.D. Geometry
74	RH-2004-14	UT	Root Geometry & Counterbore
75	RH-2004-15	UT	Root Geometry & Counterbore
76	RH-2004-15A	UT	Root Geometry
77	RH-2004-15B	UT	Root Geometry
78	RH-2004-17	UT	N.R.I.
79	RH-2004-18	UT	Root Geometry
80	RH-2005-02	UT	Root Geometry
81	RH-2005-08	UT	Root Geometry
82	RH-2005-12	UT	Root Geometry
83	RH-2005-15	UT	Root Geometry
84	RH-2005-16	UT	N.R.I.
85	RH-2005-18	UT	N.R.I.
86	RH-2005-19	UT	N.R.I.
87	RH-2005-20	UT	N.R.I.
88	RH-2005-21	UT	N.R.I.
89	RH-2005-23	UT	Root Geometry
90	RH-2031-10	UT	Root Geometry

AISI CATEGORY TAB 36 TYPE 1A (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
91	RH-2031-24	UT	N.R.I.
92	RH-2031-24ALD	UT	N.R.I.
93	RH-2031-24BLD	UT	N.R.I.
94	RH-2031-30	UT	N.R.I.
95	RH-2031-30ALU	UT	N.R.I.
96	RH-2031-30BLU	UT	N.R.I.
97	RH-2031-37	UT	N.R.I.
98	RH-2031-40	UT	N.R.I.
99	RI-2002-01	UT	N.R.I.
100	RI-2002-02	UT	Root Geometry
101	RI-2002-03	UT	Counterbore
102	RI-2002-04	UT	Root Geometry
103	RI-2002-05	UT	Root Geometry
104	RI-2002-06	UT	Counterbore
105	RI-2002-07	UT	Counterbore
106	RI-2003-09	UT	N.R.I.
107	RI-2003-10	UT	Root Geometry
108	RI-2003-12	UT	Root Geometry
109	RI-2003-13	UT	N.R.I.
110	RI-2003-14	UT	N.R.I.
111	RI-2003-15	UT	Root Geometry
112	RI-2003-16	UT	Counterbore
113	RI-2003-17	UT	Counterbore
114	RI-2003-18	UT	Root Geometry
115	RI-2003-19	UT	N.R.I.
116	RI-2003-20	UT	Root Geometry & Counterbore
117	RI-2003-21	UT	Counterbore
118	RI-2003-22	UT	Root Geometry
119	RI-2003-23	UT	Counterbore
120	RI-2003-24	UT	Root Geometry
121	RI-2003-25	UT	Counterbore
122	RI-2003-26	UT	Counterbore

**TABLE C**  
**ASME SECTION XI COMPONENT SUPPORT INSPECTIONS**

**ASME CLASS 1 COMPONENT SUPPORTS**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	RH03-2897X	VT-3/4	N.R.I.
2	RR00-2031X	VT-3/4	N.R.I.
3	RR00-2033V	VT-3/4	Settings/Accepted
4	RR00-2038V	VT-3/4	Settings/Accepted
5	RR00-2072X	VT-3/4	N.R.I.
6	RR00-2073X	VT-3/4	N.R.I.
7	RR16-2800C	VT-3/4	Settings/Accepted
8	RR28-2811X	VT-3/4	N.R.I.
9	RR28-2812X	VT-3/4	N.R.I.
10	RR28-2814X	VT-3/4	N.R.I.
11	RR28-2815X	VT-3/4	N.R.I.
12	RR28-2818G	VT-3/4	N.R.I.
13	RT01-2849V	VT-3/4	Settings/Accepted
14	RT01-2850V	VT-3/4	Settings/Accepted
15	RT01-2852X	VT-3/4	N.R.I.
16	RT01-2853V	VT-3/4	N.R.I.
17	RT01-2855X	VT-3/4	N.R.I.
18	RT01-2856X	VT-3/4	N.R.I.
19	RT01-2857X	VT-3/4	N.R.I.
20	RT01-2858X	VT-3/4	Locknut Loose/Accepted
21	RT01-2866X	VT-3/4	N.R.I.
22	RT01-2868X	VT-3/4	N.R.I.
23	RT01-2885G	VT-3/4	N.R.I.
24	RT17-2802X	VT-3/4	N.R.I.
25	RT17-2803X	VT-3/4	N.R.I.
26	RT17-2805V	VT-3/4	Settings/Accepted

**ASME CLASS 2 COMPONENT SUPPORTS**

1	RH02-2828X	VT-3/4	N.R.I.
2	RH02-2837X	VT-3/4	N.R.I.
3	RH03-2838X	VT-3/4	N.R.I.
4	RH03-2847X	VT-3/4	N.R.I.
5	RH03-2856V	VT-3/4	Settings/Accepted
6	RH03-2857X	VT-3/4	N.R.I.
7	RH03-2858V	VT-3/4	Settings/Accepted
8	RH03-2889X	VT-3/4	Clamp Contact & Angularity See Report Pg. 3
9	RH04-2830X	VT-3/4	N.R.I.
10	RH04-2842X	VT-3/4	N.R.I.
11	RH04-2881X	VT-3/4	N.R.I.
12	RH04-2882X	VT-3/4	N.R.I.
13	RH04-2890X	VT-3/4	N.R.I.
14	RH12-2801V	VT-3/4	Settings/Accepted
15	RH12-2803V	VT-3/4	Settings/Accepted
16	RH12-2818X	VT-3/4	N.R.I.



ASME CLASS 2 COMPONENT SUPPORTS (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
17	RH12-2828X	VT-3/4	N.R.I.
18	RH12-2829X	VT-3/4	N.R.I.
19	RH13-2895X	VT-3/4	N.R.I.
20	RH14-2833X	VT-3/4	N.R.I.
21	RH18-2804X	VT-3/4	N.R.I.
22	RH25-2999R	VT-3/4	N.R.I.
23	RH34-2807X	VT-3/4	N.R.I.
24	RH40-2870X	VT-3/4	N.R.I.
25	RH40-2871X	VT-3/4	N.R.I.
26	RH40-2873X	VT-3/4	N.R.I.
27	RH40-2876X	VT-3/4	N.R.I.
28	RH40-2877X	VT-3/4	N.R.I.
29	RH40-2884X	VT-3/4	N.R.I.
30	RH40-2892X	VT-3/4	N.R.I.
31	RH59-2803G	VT-3/4	N.R.I.
32	RH59-2804X	VT-3/4	N.R.I.
33	RH59-2805G	VT-3/4	N.R.I.
34	RH59-2806X	VT-3/4	N.R.I.
35	RI01-2829X	VT-3/4	N.R.I.
36	RI02-2803X	VT-3/4	N.R.I.
37	RI02-2806X	VT-3/4	N.R.I.
38	RI02-2807X	VT-3/4	N.R.I.
39	RI02-2810X	VT-3/4	Loose Lock Nut/Accepted
40	RI02-2811X	VT-3/4	N.R.I.
41	RI02-2813V	VT-3/4	Clamp Deflected/Accepted.
42	RI12-2801X	VT-3/4	N.R.I.
43	RI12-2802X	VT-3/4	N.R.I.
44	RI24-2823R	VT-3/4	N.R.I.
45	RI24-2824X	VT-3/4	Vertical Plumb/Accepted
46	RI24-2825X	VT-3/4	N.R.I.
47	RI24-2826X	VT-3/4	N.R.I.
48	RI24-2827X	VT-3/4	N.R.I.
49	RI24-2828X	VT-3/4	N.R.I.
50	RI24-2830V	VT-3/4	Settings/Accepted
51	RI24-2836X	VT-3/4	N.R.I.
52	RI24-2838X	VT-3/4	N.R.I.
53	RI24-2843X	VT-3/4	N.R.I.
54	RI24-2855X	VT-3/4	N.R.I.
55	RI41-2803X	VT-3/4	N.R.I.
56	RI41-2812X	VT-3/4	N.R.I.
57	RI41-2816X	VT-3/4	N.R.I.

ASME CLASS 3 COMPONENT SUPPORTS

1	MS04-2618X	VT-3/4	N.R.I.
2	MS04-2623X	VT-3/4	N.R.I.
3	MS04-2627X	VT-3/4	N.R.I.
4	MS04-2630X	VT-3/4	N.R.I.
5	MS04-2639X	VT-3/4	N.R.I.
6	MS04-2644X	VT-3/4	N.R.I.

ASME CLASS 3 COMPONENT SUPPORTS (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
7	MS04-2645X	VT-3/4	N.R.I.
8	MS04-2647X	VT-3/4	N.R.I.
9	RH81-2001X	VT-3/4	N.R.I.
10	RH81-2002X	VT-3/4	N.R.I.
11	RH81-2003X	VT-3/4	N.R.I.
12	RH81-2004X	VT-3/4	N.R.I.
13	RH81-2800V	VT-3/4	Settings/Accepted
14	RH82-2047X	VT-3/4	N.R.I.
15	RH82-2049X	VT-3/4	N.R.I.
16	RH82-2050X	VT-3/4	N.R.I.
17	RH82-2051X	VT-3/4	N.R.I.
18	RH82-2052X	VT-3/4	N.R.I.
19	RH82-2055X	VT-3/4	N.R.I.
20	RH82-2056X	VT-3/4	N.R.I.
21	RH82-2057X	VT-3/4	N.R.I.
22	RH82-2058X	VT-3/4	N.R.I.
23	RH82-2059X	VT-3/4	N.R.I.
24	RH82-2061X	VT-3/4	N.R.I.
25	RH82-2062X	VT-3/4	N.R.I.
26	RH83-2019X	VT-3/4	N.R.I.

SAMPLE EXPANSION COMPONENT SUPPORT EXAMINATIONS

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	RH03-2886S	VT-3/4	N.R.I.
2	RH40-2909X	VT-3/4	N.R.I.
3	PENETRATION M-8	VT-3/4	N.R.I.

TABLE D  
CLASS 1 & 2 REPAIR/REPLACEMENTS

CLASS 1 REPAIR/REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
1	940061063	Replaced RI System flange stud
2	950028966	Replaced portions of Main Steam System Lines 2MS20AD-3" & 2MS20BD-1.5"
3	940062098	Replaced Seal Holder and Gland Plate of Spare Reactor Recirculation Pump Seal
4	940057205	Replaced CRD Assembly with a Rebuilt Assembly
5	940057581	Replaced CRD Assembly with a Rebuilt Assembly
6	940061218	Replaced CRD Assembly with a Rebuilt Assembly
7	940061219	Replaced CRD Assembly with a Rebuilt Assembly
8	940061220	Replaced CRD Assembly with a Rebuilt Assembly
9	940061221	Replaced CRD Assembly with a Rebuilt Assembly
10	940061222	Replaced CRD Assembly with a Rebuilt Assembly
11	940061223	Replaced CRD Assembly with a Rebuilt Assembly
12	940061225	Replaced CRD Assembly with a Rebuilt Assembly
13	940061226	Replaced CRD Assembly with a Rebuilt Assembly
14	940061227	Replaced CRD Assembly with a Rebuilt Assembly
15	940061228	Replaced CRD Assembly with a Rebuilt Assembly
16	940061229	Replaced CRD Assembly with a Rebuilt Assembly
17	940061231	Replaced CRD Assembly with a Rebuilt Assembly
18	940061233	Replaced CRD Assembly with a Rebuilt Assembly
19	940061234	Replaced CRD Assembly with a Rebuilt Assembly
20	940061236	Replaced CRD Assembly with a Rebuilt Assembly
21	940061238	Replaced CRD Assembly with a Rebuilt Assembly
22	940061285	Replaced CRD Assembly with a Rebuilt Assembly
23	940061286	Replaced CRD Assembly with a Rebuilt Assembly
24	940072538	Replaced CRD Assembly with a Rebuilt Assembly
25	950015306	Replaced CRD Assembly with a Rebuilt Assembly
26	L-20651	Replaced CRD Assembly with a Rebuilt Assembly
27	L-25437	Replaced CRD Assembly with a Rebuilt Assembly
28	940058582	Replaced Main Steam SRV with Rebuilt Valve
29	940058587	Replaced Main Steam SRV with Rebuilt Valve
30	940060962	Replaced Main Steam SRV with Rebuilt Valve
31	940060963	Replaced Main Steam SRV with Rebuilt Valve
32	940060964	Replaced Main Steam SRV with Rebuilt Valve
33	940060965	Replaced Main Steam SRV with Rebuilt Valve
34	940060966	Replaced Main Steam SRV with Rebuilt Valve
35	940060967	Replaced Main Steam SRV with Rebuilt Valve
36	950027293	Replaced Main Steam SRV with Rebuilt Valve
37	930045691	Replaced HP System Valve Disc
38	940057375	Replaced MS System Valve *
39	940057845	Replaced MS System Valve *
40	940061086	Replaced SC System Explosive Valve
41	940061174	Repaired RR System Valve Disc Guides
42	950029505	Replaced MS System Valve Bonnet Studs & Nuts
43	950029506	Replaced MS System Valve Stem Disc Assembly & Valve Disc

TABLE D Cont'd

CLASS 1 REPAIR/REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
44	950041290	Replaced RH System Valve Disc
45	950041299	Replaced RH System Valve Disc
46	L-08041	Replaced RI System Valve & Modified Snubber
47	940060159	Replaced RR System Snubber
48	940061613	Replaced RR System Snubber
49	940061640	Replaced RR System Snubber
50	940061746	Replaced NB System Snubber & Capscrews
51	940061757	Replaced RR System Snubber
52	940061781	Replaced RT System Support clamp bolt & nuts
53	L-28758	Replaced RR System Snubber
54	L-28759	Replaced RR System Snubber

CLASS 2 REPAIR/REPLACEMENTS

1	940061663	Replaced RI System Rupture Discs
2	950016994	Repaired VQ System Flange grooves
3	L-27449	Replaced RI System Rupture Discs
4	950028506	Replaced HP System Water Leg Pump
5	950064065	Replaced HP System Water Leg Pump
6	L-27523	Replaced RI System Water Leg Pump
7	L-28775	Replaced HP System Water Leg Pump
8	930044317	Replaced RH System Valve Trim Assembly
9	930044318	Replaced RH System Valve Trim Assembly
10	940057846	Replaced RI System Valve
11	940060296	Replaced RI System Valve Plug
12	940061421	Replaced RI System Valve Disc & Welded Bonnet
13	940061422	Replaced RI System Valve Disc & Welded Bonnet
14	940061484	Modified RI System Valve Bonnet
15	L-99665	Replaced LC System Valve & Fitting
16	940061791	Replaced RH System Snubber
17	950022635	Replaced RH System Snubber
18	950028325	Replaced RH System Support Hex Nut
19	950031448	Replaced RH System component Support Parts

\* = Preservice NDE records are included in the Work Request documentation.

ATTACHMENT 1

NIS-1

OWNERS DATA REPORT FOR INSERVICE INSPECTION

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Company, P.O. Box 767, Chicago, IL. 60690

(Name and Address of Owner)

2. Plant LaSalle County Nuclear Station, 2601 N. 21st Rd., Marseilles, IL. 61341

(Name and Address of Plant)

3. Plant Unit Two 4. Owner Certification of Authorization (if required) N-2020

5. Commercial Service Date 10-17-84 6. National Board Number for Unit N/A

7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Chicago Bridge & Iron Company Oakbrook, IL 60521	2B13-D001	B0024319	10
Reactor Recirc. System Class 1	General Electric Co. San Jose CA. 95125	N/A	N/A	N/A
Nuclear Boiler System Class 1	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
RHR System Class 1 & 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
Feedwater Class 1	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
H.P. System Class 1 & 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
L.P. System Class 1 & 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
Main Steam Class 1	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
RI System Class 1 & 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
RT System Class 1	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
ES, MC & LC Systems Class 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
RE, RF, HG & VP Systems Class 2	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
FC System Class 3	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A
CSCS System Class 3	B.F. Shaw Wilmington, DE. 19801	N/A	N/A	N/A



8. Examination Dates 2-20-95 to 4-3-95 9. Inspection Interval from 10-7-84 to 10-7-94

10. Abstract of Examinations, include a list of examinations and a statement concerning status of work required for current interval. See Summary Report for items 10, 11, and 12.

11. Abstract of Conditions Noted

12. Abstract of Corrective Measures Recommended and Taken

We certify the 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 September, 6 19 95 Signed Commonwealth Edison By Robert C. Lelas  
Owner

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

CERTIFICATION 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 Illinois, and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the components described in this Owner's Data Report during the period 2-20-95 to 4-3-95 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 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 September 09 1995

Robert C. Lelas  
Inspector's Signature

Commissions NB 11053, IL 1561  
National Board, State, Province and No.

ATTACHMENT 2

NIS-2

OWNERS REPORT OF REPAIR OR REPLACEMENT

ATTACHMENT 3

ABBREVIATIONS

AIR	ACTION ITEM RECORD
ANI	AUTHORIZED NUCLEAR INSPECTOR
ANII	AUTHORIZED NUCLEAR INSERVICE INSPECTOR
AISI	AUGMENTED INSERVICE INSPECTIONS
ASSY	ASSEMBLY
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
BWRVIP	BOILING WATER REACTOR VESSEL INTERNALS PROJECT
CATTLE CHUTE	FUEL TRANSFER CHUTE
CHRON	TRACKING SYSTEM FOR ENGINEERING EVALUATIONS
ComEd	COMMONWEALTH EDISON
CRD	CONTROL ROD DRIVE
CSCS	CORE CTANDBY COOLING SYSTEM
D	DATA SHEET
DG	DIESEL GENERATOR
DR	DISCREPANCY RECORD
EPRI	ELECTRIC POWER RESEARCH INSTITUTE
ES	EXTRACTION STEAM
FC	FUEL POOL COOLING
FW	FEEDWATER
GENE	GENERAL ELECTRIC NUCLEAR ENERGY
HG	CONTAINMENT COMBUSTIBLE GAS CONTROL
HP	HIGH PRESSURE CORE SPRAY
HT#	HEAT NUMBER
ID/OD	INSIDE DIAMETER/OUTSIDE DIAMETER
IGSCC	INTERGRANULAR STRESS CORROSION CRACKING

ATTACHMENT 3 (Continued)

IL	ILLINOIS
ISI	INSERVICE INSPECTION
LC	LEAKAGE CONTROL
LP	LOW PRESSURE CORE SPRAY
LSCS	LASALLE COUNTY STATION
MIL	MILLIMETER
MC	CLEAN CONDENSATE STORAGE
MS	MAIN STEAM
MSIV	MAIN STEAM ISOLATION VALVE
MT	MAGNETIC PARTICLE EXAMINATION
NB	NUCLEAR BOILER
NDE	NON-DESTRUCTIVE EVALUATION
NRC	NUCLEAR REGULATORY COMMISSION
N.R.I.	NON-RECORDABLE/NON-RELEVANT INDICATION
PCE	PART CLASSIFICATION EVALUATION
PG	PAGE
PSI	PRESERVICE INSPECTION
PSIG	POUNDS PER SQUARE INCH GAGE
PT	LIQUID PENETRANT EXAMINATION
PTE	PART TECHNICAL EVALUATION
RE	REACTOR BUILDING EQUIPMENT DRAINS
RF	REACTOR BUILDING FLOOR DRAINS
RH	RESIDUAL HEAT REMOVAL
RI	REACTOR CORE ISOLATION COOLING
RPV	REACTOR PRESSURE VESSEL
RR	REACTOR RECIRCULATION

ATTACHMENT 3 (Continued)

RT	REACTOR WATER CLEAN-UP
RX	REACTOR VESSEL
SAR	SAFETY ANALYSIS REPORT
SC	STANDBY LIQUID CONTROL
SIL	SERVICES INFORMATION LETTER
SMAD	SYSTEMS MATERIAL ANALYSIS DEPARTMENT
SRV	SAFETY RELIEF VALVE
STM	STEAM
UT	ULTRASONIC EXAM
VLV	VALVE
VP	PRIMARY CONTAINMENT CHILLED WATER
VQ	PRIMARY CONTAINMENT VENT AND PURGE
VT	VISUAL TESTING
WR	WORK REQUEST

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

1. Owner Commonwealth Edison Company Date 5/1/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061063  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System RCIC Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sec. III 1974 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
(1) 1-1/8" Stud	Morrison	*	N/A	N/A	2R124B-6"	*	Replaced	N/A
(1) 1-1/8" Stud	Cardinal	Ht. Code HZ	N/A	N/A	2R124B-6"	1994**	Replacement	N/A

7. Description Class 1 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1036 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Stud is ASME Section III, Class 1, 1992 Edition, no Addendum which have been Reconciled  
(Applicable Manufacturer's Data Report to be Attached)  
to the ASME Section III, Class 1, 1974 Edition, no Addendum original Code of Construction per the Commonwealth Edison Nuclear Fastener Standards which are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Lohm* ISI Coordinator 8/23/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *Harden* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 4/25/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950028966  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sec. III 1974 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
2" Sch. 80 Pipe	Morrison	*	N/A	N/A	2MS20AD-2"	*	Replaced	N/A
2" Sch. 80 Pipe	Quanex	Ht. # 3M0364	N/A	N/A	2MS20AD-2"	1990	Replacement	N/A
2"x1.5" Reducer	Morrison	*	N/A	N/A	2MS20AD-2"	*	Replaced	N/A
2"x1.5" Reducer	WFI	Ht.Code 7758N	N/A	N/A	2MS20AD-2"	1990	Replacement	N/A
1.5" Sch. 80 Pipe	Morrison	*	N/A	N/A	2MS20BD-1.5"	*	Replaced	N/A
1.5" Sch. 80 Pipe	Quanex	Ht. # 4M7986	N/A	N/A	2MS20BD-1.5"	1990	Replacement	N/A

7. Description Class 1 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1036 psi Test Temp. Amb. Deg. F
9. Remarks \_\_\_\_\_  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Coakley* ISI Coordinator 8/23/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David Edm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 8/30/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940062098  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System RR Reactor Recirculation
5. (a) Applicable Construction Code Sect. III 1968 Edition S70 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Upper Seal Gland	Sulzer Bingham	*	N/A	N/A	Spare Seal	*	Replaced	N/A
Upper Seal Gland	Sulzer Bingham	152B149-1	N/A	N/A	Spare Seal	1985	Replacement	N/A
Seal Holder	Sulzer Bingham	*	N/A	N/A	Spare Seal	*	Replaced	N/A
Seal Holder	Sulzer Bingham	25N86	N/A	N/A	Spare Seal	1995	Replacement	N/A

7. Description Class 1 Replacement, Replaced spare RR pump seal holder and upper gland plate.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.

Applicable Manufacturer's Data Report to be Attached)

Original pump seal parts were constructed to ASME Sect. III, Class 1, 1968 Draft Edition for Pumps and Valves including the S70 Ad. The replacement parts were constructed to ASME Sect. III, Class 1, 1971 Ed., No Ad, reconciled to the original Code of Construction per PTE L91-06-0032 on file at LaSalle County Station. The seal will be pressure tested when it is installed in the plant.

CERTIFICATION OF COMPLIANCE

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

Signed *Paul C. Lolis* ISI Coordinator 9/1/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on 9-1, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 9/1/95 *[Signature]* Commissions IL1546  
(Inspector) (State or Province, National Board)

AUG 28 1986

294585 w/s

FORM N-2-N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES\*  
As Required by the Provisions of the ASME Code, Section III, Division 1  
Not To Exceed One Day's Production

Page 1 of 1

1. Manufactured and certified by Diaghan-Willamette Co, Portland, OR  
(Name and address of certificate holder)

2. Manufactured for Commonwealth Edison, Chicago, IL  
(Name and address of purchaser)

3. Location of installation La Salle Station, Marseilles, IL  
(Name and address)

4. Type R1731C SA351 Gr CPE 77,200 PSIG None 1905  
(Drawing No.) (ASME Code) (Design Pressure) (Code) (Year)

5. ASME Code, Section III 1975 None 1 None  
(ASME Code) (Section) (Division) (Code Case No.)

6. Fabricated in accordance with Const. Spec. (Div 2 only) \_\_\_\_\_  
(Name) (Revision) (Date)

7. Remarks Upper Seal Gland

8. Nom. thickness (in) \_\_\_\_\_ Min. design thickness (in) \_\_\_\_\_ Dia. ID (in) & 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 Number in Numerical Order
(1) 1528149-1	1153	(26)	
(2) 1528149-2	1154	(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 1650 psi Temp 575 °F Hydro test pressure 2575 at temp \_\_\_\_\_  
(ASME Code)

\*Supplemental references or form of test, certificate drawings may be used provided they are in accordance with the ASME Code, Section III, Division 1, and the applicable ASME Code Case. Report to the Certificate Holder and the ASME Board in accordance with Section III, Division 1, Part 1, and the applicable ASME Code Case. Report to the Certificate Holder and the ASME Board.  
 See Form N-2-N-2000-2000 may be obtained from the Order Dept., ASME, 345 E 47th St., New York, N.Y. 10017

S.O. 12N79-2  
 ITEM 405 Gland Upper Seal  
 PAGE 7

294585  
AUG 28 1986 WJS

FORM N-2 (Rev. 6-1-80)

CERTIFICATE OF DESIGN	
Design specifications certified by _____	P. E. date _____ Reg. no. _____
Design report certified by _____	P. E. date _____ Reg. no. _____

CERTIFICATE OF SHOP COMPLIANCE	
We certify that the statements made in this report are correct and that the process conforms to the rules of construction of the ASME Code, Section III.	
ASME Certificate of Authorization no. <u>B-1695</u>	Expires <u>3-28-86</u>
Date <u>10-3-85</u> Name <u>Blanchard-Williams Co.</u>	Signed <u>[Signature]</u>

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 <u>Oregon</u> and employed by <u>Department of Commerce</u> have inspected these items described in the data report on <u>CEILING</u> and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or assemblies in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the data 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 by any third party connected with this inspection.	
Date <u>10/3/85</u> Signed <u>[Signature]</u>	Commissioner <u>[Signature]</u>

S.O. 12N79-2  
ITEM 405 Gland, Upper Seal  
PAGE 8



RIN/QRI L95-00655

CORRECTED COPY 3/28/95

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

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

Pg. \_\_\_\_ of \_\_\_\_

1. Manufactured and certified by SILZER BINGHAM PUMPS INC. 2800 NW FRONT AVE PORTLAND, OR  
(Name and address of NPT Certificate holder) 97210

2. Manufactured for COMMONWEALTH EDISON COMPANY CHICAGO, IL 60607  
(Name and address of purchaser)

3. Location of installation LASALLE STATION RR#1 MARSEILLES, IL 61341  
(Name and address)

4. Type E17391 REV L SA351 CF8M 70,000 MIN N/A 1995  
(Drawing no.) (ASME Code no.) (Nominal strength) (CRN) (Year built)

5. ASME Code, Section III: 1971 NO ADDENDA 1 N/A  
(Edition) (Addenda date) (Class) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 2 only) \_\_\_\_\_ Revision \_\_\_\_\_ Date \_\_\_\_\_  
(Div. 2 only)

7. Remarks: SEAL HOLDER HT# 316-94138  
SB CODE # Q95-099

8. Nom. thickness (in.) 1.1 Min. design thickness (in.) .71 Dia. ID (ft & in.) 12" Length overall (ft & in.) 1' - .375"

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

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board Number in Numerical Order
(1) 1519190	1398	(26)	
(2) 25N86		(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 1650 psi. Temp. 575 °F. Hydro. test pressure 2475 at temp. °F 70-90

\*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.

(12/88)

This form (E00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

S.O. 25N86 - CODE DATA REPORT  
ITEM SEAL HOLDER # 1519190  
CODE # Q95-099  
PAGE 20

RINQRI L95-00655

FORM N-2 (back)

Mfr. Serial No. \_\_\_\_\_

CERTIFICATION OF DESIGN

Design specifications certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_  
(when applicable)

Design report \* certified by \_\_\_\_\_ P.E. State \_\_\_\_\_ Reg. no. \_\_\_\_\_  
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

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

NPT Certificate of Authorization No. N2868 Expires JULY 13, 1995

Date 3/3/95 Name SULZER BINGHAM PUMPS INC. Signed Bob Faulkner  
(Authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of OREGON and employed by THE HARTFORD STEAM BOILER INSPECTION COMPANY of CONNECTICUT have inspected these items described in this Data Report on 3/3/95 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Date 3/28/95 Signed Michael H. McManis Commission No. NB9533 NA OR 634  
(Authorized Inspector) (Stat. Bd. level endorsements) state or prov. and no.

S.O. 25N86 - CODE DATA REPORT  
ITEM SEAL HOLDER # 1519190  
CODE # Q95-099  
PAGE 21



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057205  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7845	N/A	N/A	06-43	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7666	N/A	N/A	06-43	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad, Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Forlani* ISI Coordinator *3/22/95*, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *Dawson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057581  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	A988	N/A	N/A	58-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	A8925	N/A	N/A	58-23	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The replacement CRD assembly Cylinder Tube and Flange are Section III Class 1, 1974 Ed., Winter 1975 Addendum with Code Case 1361-2 reconciled to the original Code of Construction per PTE L90-06-1045. The PTEs are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Lories* ISI Coordinator 8/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David E. V...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/23/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061218  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System RD Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7696	N/A	N/A	30-35	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8535	N/A	N/A	30-35	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure            psi Test Temp.            Amb.            Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John L. Lohmeyer* ISI Coordinator 8/20/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David E. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061219  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7781	N/A	N/A	26-59	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8359	N/A	N/A	26-59	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coordinator 8/29/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 [Signature] Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061220  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	A1041	N/A	N/A	46-11	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7480	N/A	N/A	46-11	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Coles* ISI Coordinator 3/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Randy Egan* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061221  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7604A	N/A	N/A	38-35	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7477	N/A	N/A	38-35	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed. No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and  
88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew C. Farkas* ISI Coordinator 8/28/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Dward Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061222  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System RD Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	6873	N/A	N/A	34-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	9199	N/A	N/A	34-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew L. Koelke* ISI Coordinator 8/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David E. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061223  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	9250	N/A	N/A	54-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	A975	N/A	N/A	54-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur L. Louie* ISI Coordinator 3/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Daniel E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061225  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
 (Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	9438	N/A	N/A	50-35	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8184	N/A	N/A	50-35	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
 Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Louie* ISI Coordinator 8/28/, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Robert L. Louie* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/21/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061226  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System RD Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	8379	N/A	N/A	18-07	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	A8888	N/A	N/A	18-07	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The replacement CRD assembly Cylinder Tube and Flange are Section III Class 1, 1974 Ed., Winter 1975 Addendum with Code Case 1361-2 reconciled to the original Code of Construction per PTE L90-06-1045. The PTEs are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Sales* ISI Coordinator 3/29, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Dward* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061227  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980 \*, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7852	N/A	N/A	14-51	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	9182	N/A	N/A	14-51	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew L. Farris* ISI Coordinator 8/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *[Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061228 & L-23053  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
 (Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	9575	N/A	N/A	38-03	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7218	N/A	N/A	38-03	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A
Piston tube	G.E.	7218	N/A	N/A	**	**	Replaced	N/A
Piston Tube	G.E.	7690	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
 Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Piston Tube for the Replacement CRD assembly was itself replaced with Serial Number 7690 during the rebuild process under Work Request L-23053. The Replacement Piston Tube is ASME Section III, Class 1, 1971Ed., No Ad., with Code Case 1361-1 The Part technical Evaluations are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Tolus* ISI Coordinator 8/30/, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David E. ...* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)



FORM NO. 2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

1. (a) Manufactured by General Electric Company, Castle Hayne Rd., Wilmington, N.C.  
(Name and address of Manufacturer of part)
- (b) Manufactured by General Electric Company, San Jose, California  
(Name and address of Manufacturer of completed nuclear component)
2. Identification-Manufacturer's Serial No. of Part 7690 Nat'l Id. No. \_\_\_\_\_
- (a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D.L. Peterson
- (b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1
3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An appurtenance Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 4/19 19 78 Signed GE, NEPD-WMD-EM By J. C. Strudemann  
(Manufacturer)

Certificate of Authorization Expires June 16, 1978 Certificate of Authorization No. NPT-N1151

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at General Electric Co., BWRSD-REM, Castle Hayne Rd., Wilmington

Stress analysis report on file at General Electric Co., BWRSD-REM, Castle Hayne Rd., Wilmington

Design specifications certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

Stress analysis report certified by Vernon W. Pence Prof. Eng. State Calif. Reg. No. 14488

CERTIFICATE OF SHOP 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 North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Manufacturer's Partial Data Report on 4/19 19 78, and state that to the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the ASME Code Section III.

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

Date 4/19 19 78

E. J. Merrill Commissions NC 723, PA. WC 1766, Ohio  
Inspector's Signature National Board, State, Province and No.

\* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in Items 1-2 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3, "Remarks".

"ACCEPTED FOR USE"  
ASME-2 MANUFACTURERS DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules

Manufactured by General Electric Co., Castle Hayne Rd., Wilmington, N. C.  
(Name and address of manufacturer of part)

(b) Manufactured for General Electric Co., San Jose, California  
(Name and address of manufacturer of completed nuclear component)

2. Identification-Manufacturer's Serial No. of Part 7690 Nat'l Id. No. \_\_\_\_\_

(a) Constructed According to Drawing No. 761E387G4 Drawing Prepared by D. L. Peterson

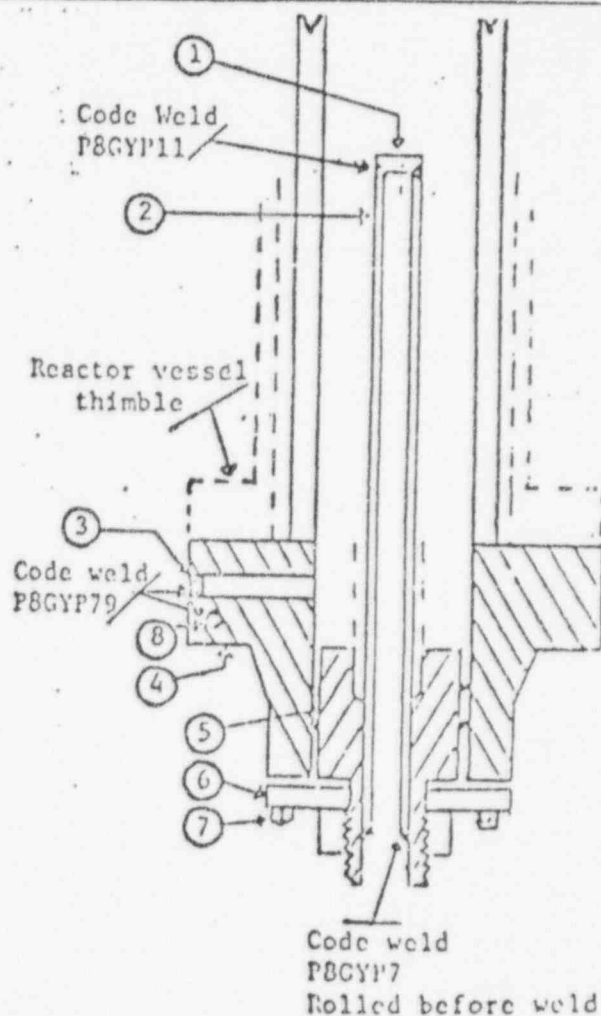
(b) Description of Part Inspected Control Rod Drive, Model #7RDB144CG003

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date None, Case No. 1361 Class 1

3. Remarks: Standard part for use with Reactor. Hydrostatically tested at 1820 psi.

(Brief description of service for which component was designed)

1. Cap 167A2343P1  
(167A2343)  
SA182-F304  
3/8 thick x 1 1/16 OD
2. Indicator Tube 104E1336P1  
SA312-TP316  
4 sch 40-seamless pipe  
0.113 wall thickness  
1.065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD  
neck 1 1/16 thick x 5.0 OD  
2.875 ID
5. Head 129B3539P1  
SA182-F304  
7/8 thick x 2.875 Dia.
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-B6  
1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.



FORM N-2 (Back)

Items 4-10 incl. to be completed for singly wall vessels, jackets of jacketed vessels, or shells of heat exchangers.

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location (Top, bottom, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Press. (Conv. or Conc.)  
(a) \_\_\_\_\_  
(b) \_\_\_\_\_  
If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Number) (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_  
(Describe as gage and weld, bar, etc. If bar give dimensions, if bolted, describe or sketch)

8. Design pressure<sup>2</sup> 1250 psi at 575 °F  
Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections

9. Tube Sheets: Stationary. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_  
(Kind & Spec. No.) (Subject to pressure) (Welded, Bolted)  
Floating. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ inches or gage. Number \_\_\_\_\_ Type \_\_\_\_\_  
(Str. or U)

Items 11-14 incl. to be completed for inner chambers of jacketed vessels, or channels of heat exchangers.

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nominal Thickness \_\_\_\_\_ in. Corrosion Allowance \_\_\_\_\_ in. Dia. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of Range Specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diameter Side to Press. (Conv. or Conc.)  
(a) Top, bottom, ends \_\_\_\_\_  
(b) Channel \_\_\_\_\_  
If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)

14. Design pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F  
Drop Weight \_\_\_\_\_  
Charpy Impact \_\_\_\_\_ ft-lb  
at temp. of \_\_\_\_\_ °F

Items below to be completed for all vessels where applicable.

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

16. Nozzles:

Purpose (Inlet, Outlet, Drain)	Number	Dia. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

17. Inspection Manholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_  
Openings: Handholes, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_  
Threaded, No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

18. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
(Yes or No) (Number) (Number) (Describe) (Where & How)

<sup>1</sup> If Postweld Heat Treated.

<sup>2</sup> List other internal or external pressure with coincident temperature when applicable.

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

1. Owner Commonwealth Edison Company Date 3/21/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061229  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	A2609	N/A	N/A	22-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8707	N/A	N/A	22-23	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and  
88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Fochus* ISI Coordinator 8/28/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Robert E. S.* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061231  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	8367	N/A	N/A	22-59	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	9282	N/A	N/A	22-59	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Toliver* ISI Coordinator 3/28/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Richard Egan* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061233  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	8439	N/A	N/A	14-39	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	6843	N/A	N/A	14-39	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and  
88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Lovell* ISI Coordinator 8/28/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061234  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7536	N/A	N/A	38-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	A9644	N/A	N/A	38-31	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The replacement CRD assembly Cylinder Tube and Flange are Section III Class 1, 1974 Ed., Winter 1975 Addendum with Code Case 1361-2 reconciled to the original Code of Construction per PTE M93-003-0535. The PTEs are on file at LaSalle County Station, and the ComEd C-Team facility.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Boles* ISI Coordinator 3/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *R. W. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/23/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061236  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	8401	N/A	N/A	46-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8255	N/A	N/A	46-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *[Signature]* ISI Coordinator *[Signature]*, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *[Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061238 & L-10281  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7865	N/A	N/A	22-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8443	N/A	N/A	14-51	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A
Ring Flg. Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Ring Flg. Screws	G.E.	Ht.Code 14F1	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station,
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Ring Flange Capscrews are internal and were replaced under Work Request L-10281 during rebuild of CRD Assembly Serial Number 8443. The Ring Flange Cap Screws are Sect. III, Class 1, 1974 Ed., Winter 1975 Ad., reconciled per PTE L92-06-0239. The Part Technical Evaluations are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Gales* ISI Coordinator 8/29/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061285  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	7535	N/A	N/A	50-15	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7795	N/A	N/A	50-15	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert J. Tolis* ISI Coordinator 3/28/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Randall* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061286  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	8182	N/A	N/A	26-03	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8346	N/A	N/A	26-03	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *[Signature]* ISI Coordinator 8/28/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *[Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940072538  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	9391	N/A	N/A	10-35	**	replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	7763	N/A	N/A	10-35	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

**CERTIFICATION OF COMPLIANCE**

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

Signed *Robert C. Lillis* ISI Coordinator 3/1/, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Davidson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/22/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950015306  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Strip N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	A2649	N/A	N/A	58-35	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	8250	N/A	N/A	58-35	*	Replacement	N/A
Crd Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Lewis* ISI Coordinator 9/11, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 08 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09 08 1995 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-20651  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Ed. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	6504	N/A	N/A	46-55	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
CRD Assembly	G.E.	A8570	N/A	N/A	46-55	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. Code K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Cap Screws are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1974 Ed., W75 Ad., with Code Case 1361-2 reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Coates* ISI Coordinator 8/31, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *Frank Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/28/93  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-25437  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles IL, 61341  
 (Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)
4. Identification of System (RD) Control Rod Drive
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
CRD Assembly	G.E.	9199	N/A	N/A	14-55	**	Replaced	N/A
CRD Assembly	G.E.	8530	N/A	N/A	14-55	**	Replacement	N/A

7. Description Class 1 Replacement, \*\* = Per N-5 Code Data Report On File at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
 Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = CRD Assemblies are ASME Section III, Class 1, 1971 Ed., No Ad., with Code Case 1361-1  
(Applicable Manufacturer's Data Report to be Attached)  
reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Laska* ISI Coordinator 8/31, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995  
 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David Elm* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/12/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0106	N/A	N/A	940058582	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0006	N/A	N/A	QRI L95-00421	*	Replacement	N/A
(2) Inlet Nuts	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
(2) Inlet Nuts	Vitco	Ht.Code 1AJ-1	N/A	N/A	QRI L95-00421	1992	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
Disc Insert	Crosby	N93185-53-0213	N/A	N/A	QRI L95-00421	1993	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0006 was refurbished at Wyle Labs with documentation provided under Quality  
(Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0106 under Work Request  
940058582.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Luchs* ISI Coordinator 8/31, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

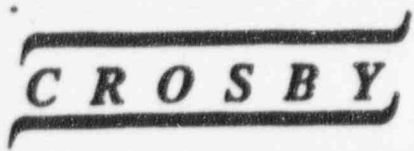
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David Egan* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



**CROSBY VALVE & GAGE COMPANY**  
**WRENTHAM, MA**



Q.C.-392  
 SHEET 1 OF 2

**FORM N-2, N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES**  
 As Required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02093  
 (Name and Address of N Certificate Holder)

2. Manufactured for COMMONWEALTH EDISON CO., P.O. BOX 767, CHICAGO, IL 60690  
 (Name and Address of Purchaser or Owner)

3. Location of Installation COMMONWEALTH EDISON CO., LASALLE STA., MARSELLES, IL 61341  
 (Name and Address)

4. DS-C-63790 REV. E 1993  
 (CRN) (Drawing No.) (Year Built)

5. ASME SA 637 GR. 718 227,670  
 (Material Spec No.) (Tensile Strength)

6.                   Nom. Thickness(in.)          Min. Design Thickness           
 (Inch) (Inch)

7.                   Design Pressure(Psi)                   °F Temperature

Hydrostatic Test (psig)          at          °F  
 (When applicable)

8. Fabricated in accordance with Const. Spec.(Div. 2 only)          Revision          Date           
 (No.)

9. ASME Code, Section III, Division 1: 1971 872 1 1711  
 (Edition) (Addenda Date) (Class) (Code Case No.)

10. Remarks           
          
        

11. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. Numerical Order	Part or Appurtenance Serial Number	National Board No. Numerical Order
(1) <u>N93185-53-0209</u>	<u>        </u> (11)	<u>        </u>	<u>        </u>
(2) <u>N93185-53-0213</u>	<u>        </u> (12)	<u>        </u>	<u>        </u>
(3) <u>        </u>	<u>        </u> (13)	<u>        </u>	<u>        </u>
(4) <u>        </u>	<u>        </u> (14)	<u>        </u>	<u>        </u>
(5) <u>        </u>	<u>        </u> (15)	<u>        </u>	<u>        </u>
(6) <u>        </u>	<u>        </u> (16)	<u>        </u>	<u>        </u>
(7) <u>        </u>	<u>        </u> (17)	<u>        </u>	<u>        </u>
(8) <u>        </u>	<u>        </u> (18)	<u>        </u>	<u>        </u>
(9) <u>        </u>	<u>        </u> (19)	<u>        </u>	<u>        </u>
(10) <u>        </u>	<u>        </u> (20)	<u>        </u>	<u>        </u>

RINORI L94-00108

Manufacturer Serial No. N93185-83-0208

**Q.C.-392**  
**SHEET 2 OF 2**

### CERTIFICATE OF SHOP COMPLIANCE

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

Date 14 Dec 93 Signed Crosby Valve & Gage Company by [Signature]  
(Npt Certificate Holder) (Authorized Representative)

NV Certificate of Authorization No. N-1877 Expires 30 SEP 85  
(Date)

### CERTIFICATE OF DESIGN

M/Q/R 194-00108

Design specification certified by\* C. T. NIEH  
PE State CA Reg No. 15587  
Design Report Certified by\* W. D. GREENLAW  
PE State MA Reg No. 14784

\* Signature not required - list name only.

### CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Arkwright Mutual Insurance Co. of Norwood, Massachusetts have inspected these items described in this Data Report on Dec 14, 1992 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appliances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

By signing this certificate, neither the inspector nor his employer makes any warrant, 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.

Factory Mutual Systems

Date 12/14 1992  
Signed [Signature]  
(Inspector)

Commission MA 1255  
(Nat'l. Bd., State, Prov. and No.)

\*Factory Mutual System



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

1. Owner Commonwealth Edison Company Date 4/14/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0109	N/A	N/A	940058587	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0071	N/A	N/A	QRI L95-00772	*	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	QRI L95-00772	*	Replaced	N/A
Nozzle	Crosby	N93184-48-0126	N/A	N/A	QRI L95-00772	1992	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00772	*	Replaced	N/A
Disc Insert	Crosby	N93185-54-0227	N/A	N/A	QRI L95-00772	1993	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0071 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00772 and installed as a Replacement for SN# N63790-00-0109 under Work Request 940058587. See Form NIS-2 Supplemental Sheet on Page 2 of 2.

CERTIFICATION OF COMPLIANCE

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

Signed *Paul C. Lewis* ISI Coordinator 4/31/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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.

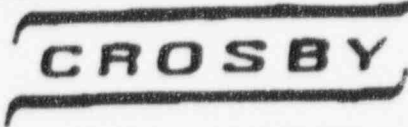
Date 09/07/95 *Paul C. Lewis* Commissions IL 561, NB11053  
(Inspector) (State or Province, National Board)

ATTACHMENT D

FORM NIS-2 SUPPLEMENTAL SHEET

1. Owner: Commonwealth Edison Company Sheet 2 of 2  
 One First National Plaza Date 4/14/95  
 Chicago, Illinois 60690 Unit 2
2. Plant: LaSalle County Station  
 2601 N. 21st. Rd.  
 Marseilles, Illinois 61341 See "Other Identification" Below  
 P. O. No., WR No., etc.
3. Work Performed by: UE&C Catalytic Type Code Symbol Stamp N/A  
Name Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
Address
4. Identification of System (MS) Main Steam
- 5a. Applicable Construction Code Section III 1971 Edition S72 w/1567 & 1711 Addenda
- 5b. Applicable Edition of Section XI utilized 1980 Edition Winter 1980 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (Yes or No)
(1) Inlet Nut	Crosby	*	N/A	940058587	*	Replaced	N/A
(1) Inlet Nut	Vitco	Ht. Code IAJ-1	N/A	940058587	1992	Replacement	N/A



**CROSBY VALVE & GAGE COMPANY**  
WRENTHAM, MASS

G.C.-988  
Form N-2

FORM N-2 IS FOR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES\*  
As Required by the Provisions of the ASME Code, Section III, Division 1  
Not to Exceed One Day's Production

Page 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02793  
(name and address of certificate holder)
2. Manufactured for COMMONWEALTH EDISON CO., CHICAGO IL 60690  
(name and address of purchaser)
3. Location of installation COMMONWEALTH EDISON CO., LASALLE STATION #1, MARSELLES IL 61340  
(name and address)
4. Type DB-A-6379U PIPE SALES CR 316 80,000 PSI --- 1992  
(drawing no.) (part spec no.) (nominal strength) (CR#) (year built)
5. ASME Code, Section III 1971 SUMMER 1972 1 1711  
(edition) (addendum) (class) (Code Case no.)  
*W E N 8-7-52*
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- --- ---  
(yes)
7. Remarks: \_\_\_\_\_
8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dia. ID (R. & in.) --- Length overall (R. & 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) N93184-48-0124		(11) N93184-48-0134	
(2) N93184-48-0135		(12)	
(3) N93184-48-0126		(13)	
(4) N93184-48-0127		(14)	
(5) N93184-48-0128		(15)	
(6) N93184-48-0129		(16)	
(7) N93184-48-0130		(17)	
(8) N93184-48-0131		(18)	
(9) N93184-48-0132		(19)	
(10) N93184-48-0133		(20)	

10. Design pressure --- psi Temp. --- °F Hydro. test pressure 2370 at temp. --- °F.  
(when applicable)

Form P-7

FORM N-2 (back)

Me. Serial No. SZZ REVERSE SIDE

CERTIFICATION OF DESIGN

Design specification certified by C. T. NIER P.E. state CA Reg. No. 15587  
(when applicable)

Design report\* certified by D. GREENGLAW P.E. state MA Reg. No. 14784  
(when applicable)  
*2/10*  
*W E 09-7-92*

CERTIFICATE OF SHOP COMPLIANCE

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

RPT Certificate of Authorization no. R-1877 Expires 2-30-92  
Date 7-29-92 Name Crosby Valve & Gage Company Signed [Signature]  
(RPT Certificate Holder) (authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by Cap Bell of Norwood MA have inspected those items described in this data report on July 27 1992 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated those parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Factory Mutual System

Date 7-29-92 Signed [Signature] Commission MA 1411  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Factory Mutual Insurance Company

\*\*Corrected to A.D code case no. and P.E.

\*\*Date 2-9-92 Name Crosby Valve & Gage Company Signed [Signature]

\*\*Date 5-7-92 Signed [Signature] Commission MA 1207



# CROSBY

## CROSBY VALVE & GAGE COMPANY WRENTHAM, MA

Q.C.-392  
SHEET 1 OF 2

FORM N-3, N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES  
As Required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02083  
(Name and Address of N Certificate Holder)

2. Manufactured for COMMONWEALTH EDISON CO., P.O. BOX 767, CHICAGO, IL 60680  
(Name and Address of Purchaser or Owner)

3. Location of Installation COMMONWEALTH EDISON CO., LASALLE STA., MARSELLES, IL 61341  
(Name and Address)

4. DS-C-63790 REV. E 1983  
(CRN) (Drawing No.) (Year Built)

5. ASME SA 637 GR. 718 228,650  
(Material Spec No.) (Tensile Strength)

6.                                
Nom. Thickness (in.) Min. Design Thickness (in.)  
Dis. ID Length Overall (in.)

7.            
Design Pressure (PSI) Temperature (°F)

Hydrostatic Test (psig)      at      °F  
(When applicable)

8. Fabricated in accordance with Conv. Spec. (Div. 2 only)      Revision      Date       
(No.)

9. ASME Code, Section III, Division 1: 1971 872 1 1711  
(Edition) (Addenda Date) (Number) (Code Case No.)

10. Remarks       
    

11. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. Numerical Order	Part or Appurtenance Serial Number	National Board No. Numerical Order
(1) <u>N93185-54-0217</u>	<u>    </u>	(11) <u>    </u>	<u>    </u>
(2) <u>N93185-54-0218</u>	<u>    </u>	(12) <u>    </u>	<u>    </u>
(3) <u>N93185-54-0220</u>	<u>    </u>	(13) <u>    </u>	<u>    </u>
(4) <u>N93185-54-0221</u>	<u>    </u>	(14) <u>    </u>	<u>    </u>
(5) <u>N93185-54-0226</u>	<u>    </u>	(15) <u>    </u>	<u>    </u>
(6) <u>N93185-54-0227</u>	<u>    </u>	(16) <u>    </u>	<u>    </u>
(7) <u>N93185-54-0228</u>	<u>    </u>	(17) <u>    </u>	<u>    </u>
(8) <u>N93185-54-0230</u>	<u>    </u>	(18) <u>    </u>	<u>    </u>
(9) <u>    </u>	<u>    </u>	(19) <u>    </u>	<u>    </u>
(10) <u>    </u>	<u>    </u>	(20) <u>    </u>	<u>    </u>

KIN/QR L94-00106



Manufacturer Serial No. NR3185-54-0217

Q.C.-392  
SHEET 2 OF 2

### CERTIFICATE OF SHOP COMPLIANCE

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

Date 17 Dec 93 Signed Crosby Valve & Gage Company by [Signature]  
(Hpt Certificate Holder) (Authorized Representative)

NV Certificate of Authorization No. N-1877 Expires 30 SEP 95  
(Date)

### CERTIFICATE OF DESIGN

Design specification certified by\* G. T. NEH  
PE State CA Reg No. 18587  
Design Report Certified by\* W. D. GREENLAW  
PE State MA Reg No. 14784

MA 94-00106  
MAY 1994

\*Signature not required - list name only.

### CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Arkwright Mutual Insurance Co. of Marion, Massachusetts have inspected these items described in this Data Report on Dec 17 1993 and state that to the best of my knowledge and belief, the Certificate Holder

has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Factory Mutual Systems

Date 12/17 1993  
Signed [Signature]  
(Inspector)

Commissioner [Signature]  
(Nat'l. Bd., State, Prov. and Ins.)

\*Factory Mutual Systems

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

1. Owner Commonwealth Edison Company Date 12/11/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-08041  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code \*\* 19 \*\* Edition \*\* Addenda, Code Cases \*\*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Flexible-Wedge Inbrd. Isol. Vlv.	Anchor Darling	*	N/A	N/A	2E51-F063	*	Replaced	N/A
Double-Disc Gate Inbrd. Isol. Vlv.	Anchor Darling	ET145-7-2	N/A	N/A	2E51-F063	1992**	Replacement	N/A
10" 45 Deg. Elbow	Morrison	*	N/A	N/A	2MS06A-10"	*	Replaced	N/A
10" 45 Deg. Elbow	Custom Alloy	Ht. # 87B3A	N/A	N/A	2MS06A-10"	1992**	Replacement	N/A
PSA-10 Snubber Assy.	Morrison	SN 1873	N/A	N/A	MS06-2803S	*	Replaced	N/A

7. Description Class 1 Replacement, Replaced components with new, and valve with a different style of valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Mechanical Snubber Assembly MS06-2803S upgraded from PSA-10 to PSA-35 per original fabrication and installation specifications J-2918 and J-2530 respectively. \*\* = Applicable Code of Construction of replacement valve is ASME Section III, Class 1, 1971 Ed., W72 Ad., with Code Cases 1516-1, and 1567 reconciled per Part Technical Evaluation L91-06-0663. Fitting is ASME Section III, Class 1, 1974 Ed., No Ad., with Code Case N-275 invoked on installation welds. The Snubber Component Support is ANSI B31.7, 1969 Ed., No Addendum. The Part Technical Evaluation is on file at LaSalle County Station. See Form NIS-2 Supplemental Sheet for additional items.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Kulis* ISI Coordinator, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





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 Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
Name and address of N Certificate Holder
2. Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
Name and address of Purchaser or Owner
3. Location of installation LaSalle Station, 2601 N. 21st Road, Marseilles, IL 61341  
Name and address
4. Model No., Series No., or Type DD Gate Drawing W9223690 Rev. A CRN N/A
5. ASME Code, Section III, Division 1: 1971 Winter 1972 1 1516-1 & 1567  
edition edition date edition (Code Case no.)
6. Pump or valve Valve Nominal inlet size 10" Outlet size 10"  
(in.) (in.)
7. Material: Body SA216-WCB Bonnet SA105 Disk SA105 Bolting N/A

<small>(a) Cert. Holder's Serial No.</small>	<small>(b) Mat'l Board No.</small>	<small>(c) Body Serial No.</small>	<small>(d) Bonnet Serial No.</small>	<small>(e) Disk Serial No.</small>
<u>ET145-7-2</u>	<u>N/A</u>	<u>U6374</u>	<u>10</u>	<u>8 &amp; 11</u>

\* Supplemental information in form of text, 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.

8. Remarks Gasket Retainer Material: SA516-70

9. Design conditions 2271 psi 575 °F or valve pressure class 900 (11)

10. Cold working pressure 2790 psi at 100°F

11. Hydrostatic test 4175 psi. Dist. differential test pressure 2790 psi

CERTIFICATION OF DESIGN

Design Specification certified by Gerald I. Zwarich P.E. State IL Reg. no. 62-41234  
Design Report certified by Drew W. Wright P.E. State PA Reg. no. PE-038728-E

CERTIFICATE OF SHOP 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.

In Certificate of Authorization No. N1712 Expires 4/15/95  
Date 8/18/92 Name Anchor/Darling Valve Company Signed [Signature]  
(In Certificate Holder) (Authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on H-13 Tank R-13 18 7d 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 held in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-18-92 Signed [Signature] Commission Pennsylvania 2392  
(Res't. Bd. final endorsement) State or prov. and no. 1

(11) For manually operated valves only.



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

1. Owner Commonwealth Edison Company Date 3/30/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940060159  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System RR Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Mat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Mech. Snubber	PSA	10858	N/A	N/A	RR00-2008S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2008s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Coolie* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/29/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061613  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Bv. 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by JE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System RR Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR01-2032S	*	Replaced	N/A
Mech. Snubber	PSA	10867	N/A	N/A	RR01-2032S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR01-2032s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Koles* ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *Daniel E. B...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/27/95  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061640  
 (Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
 (Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
 (Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR01-2011S	*	Replaced	N/A
Mech. Snubber	PSA	10844	N/A	N/A	RR01-2011S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR01-2011s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
 Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Paul L. Hopkins* ISI Coordinator 8/25/, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *Paul J. ...* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/24/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061746  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (NB) Nuclear Boiler
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfr's. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Hydraulic Snubber	Lisega	N/A	N/A	N/A	NB13-2807S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61257-65	N/A	N/A	NB13-2807S	1995	Replacement	N/A
Transition Tube Capscrews	Lisega	61257-65	N/A	N/A	NB13-2807S	1995	Replaced	N/A
Transition Tube Capscrews	Ronson	Ht.Code Q153	N/A	N/A	NB13-2807S	1995	Replacement	N/A

7. Description Class 1 Replacement, Replaced Hydraulic Snubber for support NB13-2807S. Also replaced the
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks Replacement Snubber's Transition Tube capscrews. \* = Per original Construction Fabrication and  
(Applicable Manufacturer's Data Report to be Attached)  
and Installation Specs. J-2918 & J-2530 respectively.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Fox* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *Dwight* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/1/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061757  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2003S	*	Replaced	N/A
Mech. Snubber	PSA	11301	N/A	N/A	RR00-2003S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2003s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-291B.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Paul C. Taylor* ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/24/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LeSalle County Nuclear Station Unit 2 940061781  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RT) Reactor Water Cleanup
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Clamp Bolt	Morrison	N/A	N/A	N/A	RT01-2850V	*	Replaced	N/A
Clamp Bolt	Cardinal	Ht. Code F4	N/A	N/A	RT01-2850V	1994	Replacement	N/A
(4) Hvy. Hex Nuts	Morrison	N/A	N/A	N/A	RT01-2850V	*	Replaced	N/A
(4) Hvy. Hex Nuts	Cardinal	Ht. Code H2	N/A	N/A	RT01-2850V	1992	Replacement	N/A

7. Description Class 1 Replacement, Replaced one Pipe Clamp Bolt and four Heavy Hex Nuts on support RT01-2850V.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Fickler* ISI Coordinator *8/26/*, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *Daniel E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 6/24/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28758  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Mech. Snubber	PSA	6888	N/A	N/A	RR00-2008S	1989	Replacement	N/A
Weld Adapter	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Weld Adapter	PSA	1801547-01	N/A	N/A	RR00-2008S	1993	Replacement	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RR00-2008S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2008s. Also replaced Adapter.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks End Cap, Extension Piece and Pivot Pin Assembly. \* = Per original Construction Fabrication and  
(Applicable Manufacturer's Data Report to be Attached)  
Installation Specs, J-2918 & J-2530 respectively. See Form NIS-2 Supplemental Sheet for the balance of the  
Replaced and Replacement items.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Loucas* ISI Coordinator 8/26/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 6/24/94  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28759  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles, IL, 61341  
 (Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2009S	*	Replaced	N/A
Mech. Snubber	PSA	4788	N/A	N/A	RR00-2009S	1988	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2009s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
 Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
 (Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Lohr* ISI Coordinator 8/26/, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David E. Smith* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 5/19/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061663  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd, Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sec. III 1974 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Rupture Disc Assy.	Cont. Disc	*	N/A	N/A	2E51-D002	*	Replaced	N/A
Rupture Disc Assy.	Cont. Disc	239760	N/A	N/A	2E51-D002	1994	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Functional  
Pressure 13 psi Test Temp. Amb. Deg. F
9. Remarks (Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Lewis* ISI Coordinator 9/11, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



FORM NR-1  
MANUFACTURERS' DATA REPORT OF RUPTURE DISCS  
As Required by the Provisions of the ASME Code Rules

1. Manufactured by Continental Disc Corporation - Olathe, Kansas 66062  
(Name and address of Manufacturer)

IDENTIFICATION OF RUPTURE DISC

2. Manufacturer's Type or Style No. STD-V (L.I.) Serial No. N A  
3. Disc Dimensional Characteristics:  
Inlet Size 6" Outlet Size 6" Relief Area 28.89 sq. in.  
4. Material Specification Inconel 600  
5. Manufacturer's Drawing No. N A

AUTHORIZATION TEST RESULTS

6. Burst Pressure 150 Max. 149 Min.  
(psi) (psi)  
7. Coincident Disc Temperature 400 F  
(F)  
8. Fluid Used in Tests Air  
9. Cyclic Test Results (if required) None

CERTIFICATION

10. Place of Test Continental Disc Corp. - Olathe, Ks. Date of Test 3-24-94

We certify the above data to be correct and that the requirements of the ASME Code rules have been met.

Signed Continental Disc Corp. By Dean Robert Primmer Date 3-25 1994  
Director of Quality Assurance

This form can be obtained from ASME, 345 East 47th St., New York, N. Y. 10017.

RIN/QR: L94-00740

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

1. Owner Commonwealth Edison Company Date 4/14/95  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 950016994  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
 (Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
 (Address)
4. Identification of System (VQ) Primary Containment Vent and Purge
5. (a) Applicable Construction Code Sect. III 19.74 Edition No Addenda, Code Cases None  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
26" R.F. Weld - Neck Flange	B.F. Shaw	*	N/A	N/A	2VQ01A-26"-1	1977	Repaired	N/A

7. Description Class 2 Repair. Existing O-Ring grooves in the flange were not needed and thus were filled with
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
 Pressure 40 psi Test Temp. Amb. Deg. F
9. Remarks weld metal, machined, examined using the Liquid Penetrant method. \* = Per N-5 Code Data Report on file at LaSalle County Station.

**CERTIFICATION OF COMPLIANCE**

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

Signed *Robert C. Linder* ISI Coordinator 8/25/, 1995  
 (Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Repair described in this Report on August 25, 1995  
 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David ESM* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 6/29/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-27449  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (R1) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Rupture Disc Assy.	Cont. Disc	*	N/A	N/A	2E51-D002	*	Replaced	N/A
Rupture Disc Assy.	Cont. Disc Lot # 110601		N/A	N/A	2E51-D002	1983**	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Functional  
Pressure 13 psi Test Temp. Amb. Deg. F
9. Remarks Code of Construction of the replacement Rupture Discs is Sect. III, Class 2, 1980 Ed., W80 Addendum (Applicable Manufacturer's Data Report to be Attached) reconciled per Part Technical Evaluation L93-006-0160 on file at LaSalle County Station.

**CERTIFICATION OF COMPLIANCE**

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

Signed *Arthur C. Soelov* ISI Coordinator 8/91, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Replacement described in this Report on August 15, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/15/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

Co. 7-1359

FORM NR-1  
DATA REPORT OF RUPTURE DISKS  
As Required by the Provisions of the ASME Code Rules, Section III, Div. 1

1. Manufactured by Continental Disc Corporation - Riv. Falls, Mo. 64150  
(Name and address)

IDENTIFICATION OF RUPTURE DISK

2. Type or Style No. STD/V5 Serial No. NA Lot No. 110601

3. Disk Dimensional Characteristics:

Inlet Size 6" Outlet Size 6" Relief Area 28.27 sq. in.

4. Material Specification Inconel Disc; Inconel Vacuum Support

5. Drawing No. NA

AUTHORIZATION TEST RESULTS

6. Burst Pressure 159.6 (psi) Max. 144.6 (psi) Min.

7. Coincident Disk Temperature 400 °F. (°F)

8. Fluid Used in Tests Air

9. Cyclic Test Results (if required) None

CERTIFICATION

10. Place of Test Continental Disc Corporation Date of Test June 2, 1983

We certify the above data to be correct and that the requirements of the ASME Code rules have been met.

Signed Continental Disc Corporation by Robert J. Doelling Date June 3, 1983  
Robert J. Doelling  
Quality Assurance Manager

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

1. Owner Commonwealth Edison Company Date 7/20/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950028506  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-000999	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-001003 with rebuilt pump SN-000999.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 70 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Willis* ISI Coordinator 8/4/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 8/1/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950064065  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sec. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-000999	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-000999 with rebuilt pump SN-001003.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 69 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Hoelzer* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David Egan* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/6/94  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-27523  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E51-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-002129	N/A	N/A	2E51-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-001003 with rebuilt pump SN-002129.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 70 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Gales* ISI Coordinator 8/3, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 7/9/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28775  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-002130	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-002130 with rebuilt pump SN-001003.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 68 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *David L. Lewis* ISI Coordinator 8/3/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/31/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 930044317  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 W. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F021	*	Replaced	N/A
Valve Stem	Anchor Darling	*	N/A	N/A	2E12-F021	*	Replaced	N/A
-Valve Plug Assy. with Stem	Anchor Darling	4	N/A	N/A	2E12-F021	1995	Replacement	N/A

7. Description Class 2 Replacement, replaced disc and stem with new Anti-Cavitation style Plug Assy. with Stem.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 75 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Code of Construction of the (Applicable Manufacturer's Data Report to be Attached)  
Replacement assembly is Sect. III, 1971 Ed., W72 Ad., reconciled per Part Technical Evaluation (PTE) L93-006 -0158, on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Toelke* ISI Coordinator, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

**FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\***  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of N Certificate Holder for completed nuclear component)

2. Identification-Certificate Holder's Serial No. of Part 4 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No. F5876 R/B Drawing Prepared by Anchor/Darling Valve Company

(b) Description of Part Inspected Valve Plug w/CoCr Trace Code: A588A

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date Winter '72, Case No. N/A Class 2

3. Remarks: Part(s) for 18"-300# Globe Valve, Friction Elements Trim Kit, Dwg. W9424323  
(Brief description of service for which component was designed) R/A.  
A/DV S.O. and Item No.: DZ203-1

No Hydrotesting Performed

LaSalle Station

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III. (The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 2/10/95 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)

Certificate of Authorization Expires 4/15/95 Certificate of Authorization No. N1713

**CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)**

Design information on file as \_\_\_\_\_

Stress analysis report on file as \_\_\_\_\_

Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

**CERTIFICATE OF SHOP 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 Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass

have inspected the part of a pressure vessel described in this Partial Data Report on 81994 Chm 2-13-95 1995, and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 2-13 19 95

Charles Young Inspector's Signature Commission Pennsylvania 2392  
National Board, State, Province and No.

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



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

1. Owner Commonwealth Edison Company Date 3/29/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 930044318  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F024A	*	Replaced	N/A
Valve Plug Assy.	Anchor Darling	3	N/A	N/A	2E12-F024A	1994	Replacement	N/A

7. Description Class 2 Replacement, replaced disc with new Anti-Cavitation style Plug Assy.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 150 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Code of Construction of the (Applicable Manufacturer's Data Report to be Attached)  
Replacement assembly is Sect. III, 1971 Ed., W72 Ad., reconciled per Part Technical Evaluation (PTE) L93-006-0158, on file at LaSalle County Station.

**CERTIFICATION OF COMPLIANCE**

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

Signed *Arthur C. Tolson* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Daniel E. ...* Commissions IL 1561, NB1053  
(Inspector) (State or Province, National Board)

FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)
- (b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holder's Serial No. of Part 3 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No. F5876 R/A Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected Valve Plug w/CoCr, Heat Code: A590A SA105
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date Ynt '72, Case No. N/A Class 2
3. Remarks: Spare Part(s) for 18"-300#-GB Valve Retrofitted w/Multi-State, Multi-Path Trim  
(Brief description of service for which component was designed)  
A/DV S.O. and Item No.: C-Y291-1 Dwg. W8822655  
No Hydrotesting Performed  
LaSalle Station

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 2/14/1995 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)

Certificate of Authorization Expires 4/15/95 Certificate of Authorization No. N1713

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at \_\_\_\_\_

Stress analysis report on file at \_\_\_\_\_

Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

CERTIFICATE OF SHOP 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 Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass have inspected the part of a pressure vessel described in this Partial Data Report on 6-7-94 [Signature] 2-15-95 1995, and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

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

Date 2-15-95 1995

[Signature] Inspector's Signature Commissions Pennsylvania 2392  
National Board, State, Province and No.

\* Supplemental sheets in form of lists, sketches or drawings may be used provided: (1) size is 4 1/2" x 11", (2) information in items 1-2 on this Data Report is included on each sheet, and (3) each sheet is numbered and dated if there is a revision to item 3. Remarks

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

1. Owner Commonwealth Edison Company Date 4/21/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057846  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
- Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Globe Stop Valve	Rockwell International	*	N/A	N/A	2E51-F045	*	Replaced	N/A
Globe Cntrl. Vlv.	Anchor Darling	D2252-1-2	N/A	N/A	2E51-F045	1995	Replacement	N/A

7. Description Class 2 Replacement, Replaced valve with valve of a different design.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 960 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Lockwood* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09 09/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Anchor/Darling Valve Company  
701 First St., Williamsport, PA 17701 Order No. DZ252-1  
(Name & Address of Manufacturer)

2. Manufactured for Commonwealth Edison Company  
P.O. Box 767, Chicago, IL 60690 Order No. 774670  
(Name and Address)

3. Owner LaSalle Station

4. Location of Plant 2601 N. 21st Road, Marseilles, IL 61341

5. Pump or Valve Identification 4"-900#-Globe Control Valve w/SMB-0 Motor Actuator Mounting  
S/N DZ252-1-2  
(Brief description of service for which equipment was designed)

(a) Drawing No. W9424393 R/C Prepared by Anchor/Darling Valve Company

(b) National Board No. N/A

6. Design Conditions 1679 psi 575 °F  
(Pressure) (Temperature)

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

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
Body HT. #E1306 S/N 2	SA216-WCB	Quaker Alloy, Inc.	
(b) Forgings			
Bonnet Trace Code A630A S/N 4	SA105	Copperweld Steel Company	
Disc Trace Code A632A S/N 2	SA105	Copperweld Steel Company	

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

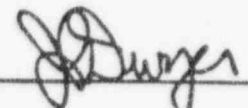
Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
(d) Other Parts			
Gasket Retainer	SA106-B	Tioga Pipe Supply Co., Inc.	
HT.#L01816			

8. Hydrostatic test 3350 psi.

**CERTIFICATION OF DESIGN**

Design information on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Stress analysis report on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA  
 Design specifications certified by Gerald L. Zwarich (1) Prof. Eng. State IL Reg. No. 62-41234  
 Stress analysis report certified by N/A (1) Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_  
 (1) Signature not required. List name only.

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

Date 3/6 1995 Signed Anchor/Darling Valve Co,   
(Manufacturer)

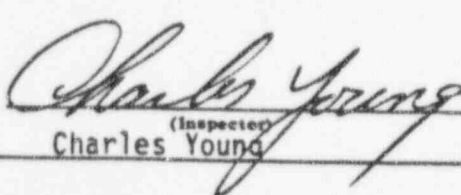
Certificate of Authorization No. N1712 expires 4/15/95

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ~~MASSACHUSETTS~~ Pennsylvania and employed by Commercial Union Insurance Co. of Boston, Mass. have inspected the equipment described in this Data Report on 1024-94/36 1995, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

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

Date 3-6 1995

  
 Charles Young (Inspector) Commissions Pennsylvania 2392  
(National Board, State, Province and No.)



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

1. Owner Commonwealth Edison Company Date 3/20/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940060296  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition S75 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Inner Valve Assy.	W-K-M Valve	*	N/A	N/A	2E51-F026	*	Replaced	N/A
Inner Valve Assy.	Anchor Darling	Ht. Code B148	N/A	N/A	2E51-F026	**	Replacement	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 20.2 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Replacement Inner Valve Assembly was originally purchased as Non-Safety Related, upgraded and  
(Applicable Manufacturer's Data Report to be Attached)  
reconciled to the original Code of Construction in accordance with Part Technical Evaluation L95-0017 on file  
at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Scler* ISI Coordinator 8/22, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/4/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061421  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition S76 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Check Vlv. Disc	Anderson Greenwood	*	N/A	N/A	2E51-F082	*	Replaced	N/A
Check Vlv. Disc	Anderson Greenwood	W03-6286-001	N/A	N/A	2E51-F082	1980**	Replacement	N/A

7. Description Class 2 Replacement. \* = Per w-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 960 psi Test Temp.    Deg. F
9. Remarks Construction Code of replacement disc is Sect. III, Class 3, 1974 Ed., S76 Ad. Reconciled per Part  
(Applicable Manufacturer's Data Report to be Attached)  
Technical Evaluation L91-06-0374 on file at LaSalle County Station. Weld Build-up repair of the existing  
Check Valve Bonnet backstop was per the original Code of Construction, Sect. III, Class 2, 1974 Ed., S76 Ad.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert A. Keeler* ISI Coordinator 8/4/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 25 95 *David E. B...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

As required by the Provisions of the AAMI Code Rules 96.0201

1. (a) Manufacturer to ANDERSON, GREENWOOD & CO., 5425 S. RICE AVE., HOUSTON, TEXAS 77081  
 (b) Manufactured for COMMONWEALTH EDISON CO., LASALLE COUNTY STATION, MARSELLES, ILLINOIS

2. Identification/Manufacturer's Serial No. of Part N/A Part No. N/A

(a) Inspected According to Drawing No. NO3-6286-001 Drawing Prepared by ANDERSON, GREENWOOD & CO.

(b) Description of Part Inspected DISC ASSEMBLY 10 pieces

(c) Applicable AAMI Code Section No. 1974 Addenda 5-76 Code No. N/A Class 3

3. Remarks DISC ASSEMBLY NO3-6286-001

We certify that the statements made in this report are correct and that tested part or appurtenance as defined in the Code conforms to the rules of construction of the AAMI Code Section III.  
 The applicable Design Specifications and Service Reports are the responsibility of the part Manufacturer. An appurtenance Manufacturer is responsible for furnishing a separate Design Specification and Service Report if the appurtenance is not included in the component Design Specification and Service Report.

Date 9/26 1980 signed ANDERSON, GREENWOOD & CO. [Signature]  
 Certificate of Authority No. B-6-81 Certificate of Authorization No. 2206

**CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)**

Design information on file of ANDERSON, GREENWOOD & CO.

Stress analysis report on file of N/A

Design specifications covered by N/A Prod. Eng. Spec. N/A Reg. No. N/A

Stress analysis report certified by N/A Prod. Eng. Spec. N/A Reg. No. N/A

**CERTIFICATE OF NDE 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 TEXAS and employed by C. U. I. Co. of BOSTON, MASS. have inspected the part of a pressure vessel described in this Manufacturer's Partial Data Report on 9-26 1980 and issue that in the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the AAMI Code Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's Partial 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 9-26 1980  
[Signature] Inspector's Signature  
221027 National Board, State, Province and No.

\*Supplemental photos in form of logs, sketches or drawings may be used provided (1) each is 8 1/2" x 11", (2) information on items led on this data report is included on each sketch, and (3) each sketch is numbered and number of sketches is recorded in item 3, "Remarks".

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

1. Owner Commonwealth Edison Company Date 4/6/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061422  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition S76 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Check Vlv. Disc	Anderson Greenwood	*	N/A	N/A	2E51-F084	*	Replaced	N/A
Check Vlv. Disc	Anderson Greenwood	N03-6286-001	N/A	N/A	2E51-F084	1980**	Replacement	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1130 psi Test Temp.    Deg. F
9. Remarks Construction Code of replacement disc is Sect. III, Class 3, 1974 Ed., S76 Ad. Reconciled per Part  
(Applicable Manufacturer's Data Report to be Attached)  
Technical Evaluation L91-06-0374 on file at LaSalle County Station. Weld Build-up repair of the existing  
Check Valve Bonnet backstop was per the original Code of Construction, Sect. III, Class 2, 1974 Ed., S76 Ad.

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur L. Toelus* ISI Coordinator 6/9/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 25/95 *Rand Eln* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



1. (a) Manufactured by ANDERSON, GREENWOOD & CO., 5425 S. RICE AVE., HOUSTON, TEXAS 77081  
 (Name and address of Manufacturer of part)

(b) Manufactured for COMMONWEALTH EDISON CO., LASALLE COUNTY STATION, MARSEILLES, ILLINOIS  
 (Name and address of Manufacturer of completed apparatus)

2. Identification/Manufacturer's Serial No. of Part E/A Part Rd. No. N/A

(a) Inspected According to Drawing No. MOJ-6286-001 Drawing Prepared by ANDERSON, GREENWOOD & CO.

(b) Description of Part Inspected DISC ASSEMBLY 10 pieces

(c) Applicable ASME Code Section III, Division 1974, Addenda 5-76, Case No. N/A Class 3

3. Remarks: DISC ASSEMBLY - MOJ-6286-001  
 (Serial designation of source for which completed was designed)

We certify that the statements made in this report are correct and this vessel part or apparatus is defined in the Code rules in the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An apparatus Manufacturer is responsible for furnishing a separate Design Specification and Stress Report of the apparatus to be included in the complete Design Specification and Stress Report.)

Date 9/26 1980 signed ANDERSON, GREENWOOD & CO. *Frank J. [Signature]*  
 Certificate of Authority in Paper No. B-6-81 Certificate of Authorization No. 2206

**CERTIFICATION OF DESIGN FOR APPLICABILITY (when applicable)**

Design information on file of ANDERSON, GREENWOOD & CO.

Stress analysis report on file of N/A

Design specifications certified to N/A Part, Fig. Size N/A Reg. No. N/A

Stress analysis report certified to N/A Part, Fig. Size N/A Reg. No. N/A

**CERTIFICATE OF NBP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of TEXAS and employed by C. J. I. C. of BOSTON, MASS. have inspected the part of a pressure vessel described in this Manufacturer's Serial Data Report on 9-26 1980, and upon that in the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's Serial 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 9-26 1980  
Beato Ornelas Inspector's Signature  
 Commission 221027 National Board, State, Pressure and No.

\*Supplemental sheets in form of notes, drawings or drawings may be used provided (1) each is 8 1/2" x 11", (2) information is shown for each sheet report as indicated on each sheet, and (3) each sheet is numbered and number of sheets is recorded in item 3, "Remarks".



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

1. Owner Commonwealth Edison Company Date 5/1/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061484  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1971 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Bonnet Seal Weld	Rockwell Edwards	*	N/A	N/A	2E51-F021	*	Replaced	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1130 psi Test Temp. Amb. Deg. F
9. Remarks Check valve body to bonnet seal weld was permanently removed. The existing bonnet was re-installed  
(Applicable Manufacturer's Data Report to be Attached)  
with a new designed gasket type seal. This change was implemented to avoid damaging the valve by repeated removal and re-installation of the seal weld to allow for internal inspection of the check valve.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew C. Loeber* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Dward Efr* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

FORM MIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT  
As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Company Date 12/28/93  
 (Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-99665  
 (Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
 (Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
 (Address)
4. Identification of System (LC) MSIV Leakage Control
5. (a) Applicable Construction Code Sect. III 1971 Edition S73 Addenda, Code Cases None  
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Globe Valve	Rockwell	*	N/A	N/A	2E32-F008	*	Replaced	N/A
Gate Valve	Anchor Darling	ET145-4-3	N/A	N/A	2E32-F008	1992**	Replacement	N/A
Piping Sub-Assy.	Morrison	*	N/A	N/A	2LC11A-2"	*	Replaced	N/A
2" Sch. 160 Pipe	Tioga	Ht.# 45522	N/A	N/A	2LC11A-2"	1991**	Replacement	N/A
2" 6000# Coupling	Bonney-Forge	HT # CB65	N/A	N/A	2LC11A-2"	1980**	Replacement	N/A

7. Description Class 2 Replacement, Replaced Globe valve and piping with Gate style valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
 Pressure 1580 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per W-5 Code Data Report on file at LaSalle County Station. \*\* = Applicable Code of Construction (Applicable Manufacturer's Data Report to be Attached)  
for the Replacement Valve is Sect. III, Class 2, 1971 Ed., S73 Ad., Code Case 1567 reconciled per PTE 93-006-0158. Applicable Code of Construction for Piping is Sect. III, 1974 Ed., No Addendum. The Code of Construction of the replacement pipe is Sect. III, Class 1, 1989 Ed., No Ad. The Code of Construction of the replacement coupling is Sect. III, Class 2, 1974 Ed., S75 Addendum. The replacement pipe and fitting were reconciled per per PTE L92-006-0286-01. Both PTEs are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Paul C. Stoeber* ISI Coordinator                     , 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Dawson* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)

**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.        of       

BL92-01404

1. Manufactured and certified by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of Manufacturer)
2. Manufactured for Coxworth Edson Company, P.O. Box 767, Chicago, IL 60690  
(Name and address of Purchaser or Owner)
3. Location of installation LaSalle Station, 2601 N. 21st Road, Marseilles, IL 61341  
(Name and address)
4. Model No., Serial No., or Type DO Gate Drawing M9223689 Rev.        Code N/A
5. ASME Code, Section III, Division 1: 1971 Summer 1973 2 1567 ✓  
(Edition) (Revised Code) (Section) (Code Case No.)
6. Pump or valve Valve Nominal inlet size 2" Outlet size 2"  
(In.) (In.)
7. Material Body SA216-WCB Bolomet SA216-WCB Disk ASM-5387 Bolting Studs: SA193-B7  
Nuts: SA194-2H

<small>(1)</small> Cert. Holder's Serial No.	<small>(2)</small> Mater'l Serial No.	<small>(3)</small> Body Serial No.	<small>(4)</small> Bolomet Serial No.	<small>(5)</small> Disk Serial No.
ET145-4-1	N/A	3	2	Heat #3015
ET145-4-2	N/A	4	4	Heat #3015
ET145-4-3	N/A	2	5	Heat #3015
ET145-4-4	N/A	1	6	Heat #3015
ET145-4-5	N/A	2	1	Heat #3015

\* Supplemental information in form of lists, sketches, or drawings may be cited provided (1) size is 8 1/2" x 11", (2) information on items 1 through 5 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.

**BL92-01404**

0000 0005 2825

FORM NPV-1 (back)

8. Remarks \_\_\_\_\_

9. Design conditions 2863 psi 575 °F or valve pressure class 1500 (1)

10. Cold work up pressure 3600 psi at 100°F

11. Hydrostatic test 5400 psi. Dist differential test pressure 3600 psi

CERTIFICATION OF DESIGN

Design Specification certified by Gerald I. Zwarich P.E. State IL Reg. no. 62-41234  
Design Report certified by Drew W. Wright P.E. State PA Reg. no. PE-038728-E

CERTIFICATE OF SHOP 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 II, Division 1.

NY Certificate of Authorization No. N1712 Expires 4/15/95  
Date 6/25/92 Name Anchor/Darling Valve Company Signed [Signature]  
BY Certificate Holder Authorized representative

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 330125-625 18 92, 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 II, 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 6/25/92 Signed [Signature] Commission Pennsylvania 2392  
Inspector (Not. Bd. final endorsement date or prev. and no.)

(1) For manually operated valves only.

L92-01404



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

1. Owner Commonwealth Edison Company Date 4/2/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061791  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Editions 574, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RH03-2884S	*	Replaced	N/A
Mech. Snubber	PSA	4220	N/A	N/A	RH03-2884S	1988	Replacement	N/A
Mech. Snubber	PSA	N/A	N/A	N/A	RH03-2885S	*	Replaced	N/A
Mech. Snubber	PSA	1942	N/A	N/A	RH03-2885S	1988	Replacement	N/A
Mech. Snubber	PSA	N/A	N/A	N/A	RH40-2904S	*	Replaced	N/A
Mech. Snubber	PSA	5891	N/A	N/A	RH40-2904S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubbers for Supports RH03-2884S, 2885S & RH40-2904S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure            psi Test Temp.            Deg. F
9. Remarks Also replaced Heavy Hex Nuts on Load Studs for Supports RH03-2857X and RH03-2886S. See Form NIS-2 Supplemental Sheet for additional items. \* = Per original Fabrication and Construction Specs J-2918 & J-2530 respectively.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Kooler* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT, have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Daniel E. M...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





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

1. Owner Commonwealth Edison Company Date 4/6/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950022635  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, Il. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles Il. 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Edition 74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RH53-2816S	*	Replaced	N/A
Mech. Snubber	PSA	1686	N/A	N/A	RH53-2816S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced mechanical Snubber for Support RH53-2816S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Keenan* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/5/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950028325  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Edition §74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Heavy Hex Nut	Morrison	N/A	N/A	N/A	RH13-2901S	*	Replaced	N/A
Heavy Hex Nut	Cardinal	Ht. Code E1	N/A	N/A	RH13-2901S	1991	Replacement	N/A

7. Description Class 2 Replacement, Replaced one Heavy Hex Nut on the Load Stud for Snubber RH13-2901S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Allen C. Cochran* ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 29/95 *David Egan* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/2/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950031448  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Edition 574, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Fwd. Adapter Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Fwd. Adapter Assy	PSA	1801314-04	N/A	N/A	RH40-2921X	1991	Replacement	N/A
Weld Adapter Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Weld Adapter Assy	Corner Lada	Figure 638	N/A	N/A	RH40-2921X	1985	Replacement	N/A
Rear Bracket Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Rear Bracket Assy	PSA	1801558-05	N/A	N/A	RH40-2921X	1984	Replacement	N/A

7. Description Class 2 Replacement, Forward Adapter and Rear Bracket Assemblies replaced for Support RH40-2921X.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Fabrication and Installation Specs. J-2918 & J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Foculus* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

Items below to be completed for all vessels where applicable. N/A

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

16. Nozzles:

Purpose (Inlet, outlet, drain)	Number	Diarn. or Size	Type	Material	Thickness	Reinforcement Material	How Attached
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

17. Inspection Manholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Openings: Handholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

Threaded: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_

18. Supports: Skirt (Yes or no) \_\_\_\_\_ Legs (Number) \_\_\_\_\_ Legs (Number) \_\_\_\_\_ Other (Describe) \_\_\_\_\_ Attached \_\_\_\_\_ (Where & How)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code, Section III.

The applicable Design Specification and Design Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Design Report if the appurtenance is not included in the component Design Specification and Design Report.

Date 3-8 19 83 Signed Rockwell Int'l Corp. by [Signature]  
 (NPT Certificate Holder) Manager, Quality Assurance

Certificate of Authorization Expires 11/26/85 Certificate of Authorization No. N-1563

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at Rockwell International Corp., Raleigh, NC 27603

Stress analysis report on file at Rockwell International Corp., Raleigh, NC 27603

Design specifications certified by Boyd Brooks Prof. Eng. State Calif Reg. No. 13655

Stress analysis report certified by Salathiel Liell Adams III Prof. Eng. State NC Reg. No. 4187

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 North Carolina and employed by HSBI & I Co. of Hartford, CT have inspected the part of a pressure vessel described in this Partial Data Report on MARCH 08, 1983, and state that, to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code, Section III.

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

Date MARCH 08, 1983

[Signature] Commission NBB383 NC919  
 Inspector National Board, State, Province and No.



FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES\* L89-02460

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

Pg. 1 of 2

- Manufactured and certified by EMIGRA VALVES INC., 1900 S. FARMERS ST., RALEIGH, NC 27609
- Manufactured for COMMONWEALTH EDISON CO.
- Location of installation LA SALLE COUNTY STATION, MARGATELLE, IL 61341
- Type PD422004 Rev. LSA-105 N/A N/A 1989
- ASME Code, Section III: 1971 WINTER 1971 1 N/A
- Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A
- Remarks: STEM DISK ASSEMBLY FOR 26" 1612 JMMNTY

SO. 36-0865B-02

- Nom. thickness (in) N/A Min. design thickness (in) PER 4 Dia. 10 (ft & in) N/A Length overall (ft & in) N/A
- When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board Number in Numerical Order
(1) 214856-3	N/A	(26)	
(2) 214856-4	N/A	(27)	
(3) 214856-5	N/A	(28)	
(4) 214856-6	N/A	(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

- Design pressure 1250 psi. Temp. 575 °F. Hydr. test pressure N/A at temp. °F

\*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.

(12/88)

This form (B00040) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

CERTIFICATION OF DESIGN

Design specifications certified by Boyd Brooks P.E. State CA Reg. no. 13655  
Design report certified by S.L. Adams III P.E. State NC Reg. no. 4187

CERTIFICATE OF SHOP COMPLIANCE

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

NPT Certificate of Authorization No. N1563 Expires 11/26/91  
Date 9/28/89 Name EDWARD VALVES INC. Signed [Signature]

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HUBBART CO. of HARTFORD, CT have inspected these items described in this Data Report on 9-28-89 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Date 9-28-89 Signed [Signature] Commission NC 1043

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

1. Owner Commonwealth Edison Company Date 6/6/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950041290  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F008	*	Replaced	N/A
Valve Disc	Anchor Darling	J2983	N/A	N/A	2E12-F008	1988	Replacement	N/A

7. Description Class 1 Replacement, replaced disc with new Disc due to seat leakage.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1020 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

**CERTIFICATION OF COMPLIANCE**

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

Signed *Arthur L. Lockis* ISI Coordinator 8/22, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. Brown* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



FORM N-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of Certificate Holder for component)

2. Identification-Certificate Holder's Serial No. of Part J2983 NACI Bd. No. N/A

(a) Constructed According to Drawing No. D7211 R/G Drawing Prepared by Anchor/Darling Valve Company

(b) Description of Part Inspected Disc w/Stellite, Heat No. E8756 SA216-WCB

(c) Applicable ASME Code Section III, Edition 1971, Addenda date Wnt '72, Case No. -- Class I

3. Remarks: for 20"-900#-FW Gate Valve, Dwg. 94-13764, Rev. D  
(Brief description of service for which equipment was designed)  
LaSalle County Station  
A/DV S.O. & Item No.: P-D199-1  
No Disc Hydrotest Performed

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
(The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 5/11/88 19 88 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Number)

Certificate of Authorization Expires 4/15/89 Certificate of Authorization No. N1713

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at \_\_\_\_\_

Stress analysis report on file at \_\_\_\_\_

Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

**POOR QUALITY ORIGINAL**

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass. have inspected the part of a pressure vessel described in this Partial Data Report on 11-12-87 11-11-88 and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 5-11 19 88

[Signature] Commissions Pennsylvania 2322  
Charles Yalton National Board, State, Province and No.

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

1. Owner Commonwealth Edison Company Date 6/6/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950041299  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F009	*	Replaced	N/A
Valve Disc	Anchor Darling	J29B4	N/A	N/A	2E12-F009	1988	Replacement	N/A

7. Description Class 1 Replacement, replaced disc with new Disc due to seat leakage.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1020 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station,  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Koelvs* ISI Coordinator 8/22/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *[Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





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

1. Owner Commonwealth Edison Company Date 4/9/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 W. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0016	N/A	N/A	940060962	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0018	N/A	N/A	QR1 L95-00421	*	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0018 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QR1) L95-00421 and installed as a Replacement for SN# N63790-00-0016 under Work Request 940060962.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Loren* ISI Coordinator 8/31/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/10/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sec. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0005	N/A	N/A	940060963	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0073	N/A	N/A	QRI L95-00421	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
Disc Insert	Crosby	N93185-47-0187	N/A	N/A	QRI L95-00421	1991	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0073 was refurbished at Wyle Labs with documentation provided under Quality Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0005 under Work Request 940060963.

CERTIFICATION OF COMPLIANCE

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

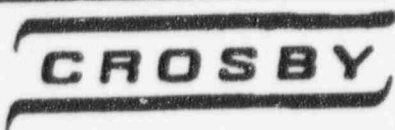
Signed *Robert C. Tolson* ISI Coordinator 9/1/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Robert C. Tolson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



**CROSBY VALVE & GAGE COMPANY**  
**WRENTHAM, MASS**

O.C.-362  
 Form W-3

FORM W-3 IS OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
 NUCLEAR PARTS AND APPURTENANCES\*  
 As Required by the Provisions of the ASME Code, Section III, Division 1  
 Not to Exceed One Day's Production

Corrected Report  
 11-25-91  
 11-25-91  
 Page 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co. P.O. Box 767 Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation LaSalle Station #1 2601 N. 21ST RD., Marseilles IL 61341-91-02303  
(name and address)
4. Type DS-A-63790 ASME SA637 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (nominal strength) (year built)
5. ASME Code, Section III 1971 Summer 1972 1 11-25-91 11-25-91  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 8 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) <del>NO3185-46-0164</del>		(26)	
(2) <del>NO3185-46-0165</del>		(27)	
(3) <del>NO3185-46-0166</del>		(28)	
(4) <del>NO3185-46-0167</del>		(29)	
(5) <del>NO3185-46-0168</del>		(30)	
(6) <del>NO3185-46-0169</del>		(31)	
(7) <del>NO3185-46-0170</del>		(32)	
(8) <del>NO3185-46-0171</del>		(33)	
(9) <del>NO3185-46-0172</del>		(34)	
(10) <del>NO3185-46-0173</del>		(35)	
(11) <del>NO3185-46-0174</del>		(36)	
(12) <del>NO3185-46-0175</del>		(37)	
(13) <del>NO3185-46-0176</del>		(38)	
(14) <del>NO3185-46-0177</del>		(39)	
(15) <del>NO3185-46-0178</del>		(40)	
(16) <del>NO3185-46-0179</del>		(41)	
(17) <del>NO3185-46-0180</del>		(42)	
(18) <del>NO3185-46-0181</del>		(43)	
(19) <del>NO3185-46-0182</del>		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

POOR QUALITY ORIGINAL

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



**POOR QUALITY ORIGINAL**

Form N-2

FORM N-2 (back)

Mr. Social No. (1) See front side for remaining serial numbers.

N 191-02903  
**CERTIFICATION OF DESIGN**

Design specification certified by G.T. Nigh P.E. state CA Reg. No. 15507  
(when applicable)

Design report certified by W.D. Greenlaw P.E. state MA Reg. No. 14788  
(when applicable)

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**CERTIFICATE OF SHOP COMPLIANCE**

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

NPI Certificate of Authorization no. N-1877 Expires 9/30/92

Date 10-28-91 Name Crosby Valve & Gage Co. Signed [Signature]  
(NPI Certificate Holder) (authorized representative)

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**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by \*See below of NEORWOOD, MA have inspected those items described in this data report on 10-28-91 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated those parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

**Factory Mutual System**

Date 10-28-91 Signed [Signature] Commission MA 1207  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* [Signature] 10-25-91  
Crosby Valve & Gage Company Date

\*\* [Signature] 10-25-91  
Authorized Nuclear Inspector Date



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

1. Owner Commonwealth Edison Company Date 4/10/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sec. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBv Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0011	N/A	N/A	940060964	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0079	N/A	N/A	QRI L95-00421	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
Disc Insert	Crosby	N93185-54-0221	N/A	N/A	QRI L95-00421	1993	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0079 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0011 under Work Request 940060964.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Focles* ISI Coordinator 4/31/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Davidson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

# CROSBY

## CROSBY VALVE & GAGE COMPANY WRENTHAM, MA

Q.C.-392  
SHEET 1 OF 2

FORM N-2, N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES  
As Required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

1. Manufactured and certified by Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02093  
(Name and Address of N Certificate Holder)
2. Manufactured for COMMONWEALTH EDISON CO., P.O. BOX 767, CHICAGO, IL 60690  
(Name and Address of Purchaser or Owner)
3. Location of installation COMMONWEALTH EDISON CO., LASALLE STA., MARSHFIELD, IL 61341  
(Name and Address)
4. DS-C-63790 REV. E 1983  
(CRN) (Drawing No.) (Year Built)
5. ASME SA 637 GR. 718 229,600  
(Material Spec No.) (Tensile Strength)
6.                                
Nom. Thickness(in.) Min. Design Thickness       
Dia. ID Length Overall      inch      inch
7.            
Design Pressure(P.S.I.) Temperature      °F
- Hydrostatic Test (psig)      at      °F  
(When applicable)
8. Fabricated in accordance with Const. Spec. (Div. 2 only)      Revision      Date       
(No.)
9. ASME Code, Section III, Division 1: 1971 872 1 1711  
(Edition) (Addenda Date) (Revision) (Code Case No.)
10. Remarks

11. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. Numerical Order	Part or Appurtenance Serial Number	National Board No. Numerical Order
(1) <u>NR3185-54-0217</u>	<u>    </u>	(11) <u>    </u>	<u>    </u>
(2) <u>NR3185-54-0218</u>	<u>    </u>	(12) <u>    </u>	<u>    </u>
(3) <u>NR3185-54-0220</u>	<u>    </u>	(13) <u>    </u>	<u>    </u>
(4) <u>NR3185-54-0221</u>	<u>    </u>	(14) <u>    </u>	<u>    </u>
(5) <u>NR3185-54-0226</u>	<u>    </u>	(15) <u>    </u>	<u>    </u>
(6) <u>NR3185-54-0227</u>	<u>    </u>	(16) <u>    </u>	<u>    </u>
(7) <u>NR3185-54-0228</u>	<u>    </u>	(17) <u>    </u>	<u>    </u>
(8) <u>NR3185-54-0230</u>	<u>    </u>	(18) <u>    </u>	<u>    </u>
(9) <u>    </u>	<u>    </u>	(19) <u>    </u>	<u>    </u>
(10) <u>    </u>	<u>    </u>	(20) <u>    </u>	<u>    </u>

**REMOVE** L 94-00106

Manufacturer Serial No. HR3185-54-0217

Q.C.-392  
SHEET 2 OF 2

### CERTIFICATE OF SHOP COMPLIANCE

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

Date 17 Dec 93 Signed Crosby Valve & Reg Co by [Signature]  
(Not Certificate Holder) (Authorized Representative)

NV Certificate of Authorization No. R-1877 Expires 30 SEP 95  
(Date)

### CERTIFICATE OF DESIGN

Design specification certified by\* G. J. RICH  
PE State CA Reg No. 18887  
Design Report Certified by\* W. D. GREENLAW  
PE State MA Reg No. 14784

REVIEWED  
194-00106

\*Signature not required - list name only.

### CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Admiral Mutual Insurance Co. of Haverhill, Massachusetts have inspected those items described in this Data Report on Dec 17, 1993 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated those parts or components in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above. By signing this certificate, neither the inspector nor his employer makes any warrant, 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 12/17 1993  
Signed [Signature] (Inspector)  
Factory Mutual Systems  
Commission 1941455 (Nat'l. Bd., State, Prov. and Pse.)

\*Factory Mutual System

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

1. Owner Commonwealth Edison Company Date 4/8/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code SECT. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0078	N/A	N/A	940060965	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0014	N/A	N/A	QRI L95-00421	*	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0014 was refurbished at Wyle Labs with documentation provided under Quality  
(Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0078 under Work Request  
940060965.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Koelke* ISI Coordinator, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Robert E. Smith* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 4/8/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet i of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0110	N/A	N/A	940060966	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0010	N/A	N/A	QRI L95-00421	*	Replacement	N/A
(1) Inlet Stud	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
(1) Inlet Stud	Vitco	Ht. Code GAM	N/A	N/A	QRI L95-00421	1992	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0169	N/A	N/A	QRI L95-00421	1991	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0010 was refurbished at Wyle Labs with documentation provided under Quality  
(Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0110 under Work Request  
940060966.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew L. Collins* ISI Coordinator 4/3/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Daniel J. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



**CROSBY** CROSBY VALVE & GAGE COMPANY  
WRENTHAM, MASS

C.C.-908

FORM 101

FORM 101 IS AN NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL  
NUCLEAR PARTS AND APPURTENANCES  
As Required by the Provisions of the ASME Code, Section III, Division 1  
Not to Exceed One Day's Production

Corrected Report  
11-25-91  
11-25-91  
11-25-91  
11-25-91

1. Manufactured and certified by Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co. P.O. Box 767 Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation LaSalle Station #1 2801 N. 21ST RD., Marseilles, IL 61319-02303  
(name and address)
4. Type DE-A-53790 ASME SAG37 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (nominal strength) (year built)
5. ASME Code, Section III 1971 SUMMER 1972 1 ASME 91 #01711  
(edition) (addenda) (class) (Cod. Case no.)
6. Fabricated in accordance with Unann. Spec. (Div. 1 only) --- --- ---  
(Sp.) (Rev.) (Date)
7. Remarks: \_\_\_\_\_
8. Min. 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) <del>XXXXXX-XX-XXXX</del>		(26)	
(2) <del>XXXXXX-XX-XXXX</del>		(27)	
(3) <del>XXXXXX-XX-XXXX</del>		(28)	
(4) <del>XXXXXX-XX-XXXX</del>		(29)	
(5) <del>XXXXXX-XX-XXXX</del>		(30)	
(6) <del>XXXXXX-XX-XXXX</del>		(31)	
(7) <del>XXXXXX-XX-XXXX</del>		(32)	
(8) <del>XXXXXX-XX-XXXX</del>		(33)	
(9) <del>XXXXXX-XX-XXXX</del>		(34)	
(10) <del>XXXXXX-XX-XXXX</del>		(35)	
(11) <del>XXXXXX-XX-XXXX</del>		(36)	
(12) <del>XXXXXX-XX-XXXX</del>		(37)	
(13) <del>XXXXXX-XX-XXXX</del>		(38)	
(14) <del>XXXXXX-XX-XXXX</del>		(39)	
(15) <del>XXXXXX-XX-XXXX</del>		(40)	
(16) <del>XXXXXX-XX-XXXX</del>		(41)	
(17) <del>XXXXXX-XX-XXXX</del>		(42)	
(18) <del>XXXXXX-XX-XXXX</del>		(43)	
(19) <del>XXXXXX-XX-XXXX</del>		(44)	
(20) <del>XXXXXX-XX-XXXX</del>		(45)	
(21) <del>XXXXXX-XX-XXXX</del>		(46)	
(22) <del>XXXXXX-XX-XXXX</del>		(47)	
(23) <del>XXXXXX-XX-XXXX</del>		(48)	
(24) <del>XXXXXX-XX-XXXX</del>		(49)	
(25) <del>XXXXXX-XX-XXXX</del>		(50)	

POOR QUALITY ORIGINAL

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

**POOR QUALITY ORIGINAL**

Form P-2

FORM N-2 (back)

Mr. Social No. (1) See front side for remaining serial numbers.

191-02903

**CERTIFICATION OF DESIGN**

Design specification certified by C.T. Nish P.E. state CA Reg. No. 15587  
(when applicable)  
Design report\* certified by M.D. Swinlow P.E. state MA Reg. No. 14784  
(when applicable)

**CERTIFICATE OF SHOP COMPLIANCE**

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

NPT Certificate of Authorization no. N-1877 Expires 9/30/92

Date 10-22-91 Name Crosby Valve & Gate Co. Signed [Signature]  
(NPT Certificate Holder) (authorized representative)

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by See Below of Borwood, MA have inspected these items described in this data report on 10-22-91 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Factory Mutual System

Date 10-22-91 Signed [Signature] Commission MA 1207  
(Authorized Inspector) (Not'ld in (in-l. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* [Signature] 10-25-91  
Crosby Valve & Gate Company Date

\*\* [Signature] 10-25-91  
Authorized Nuclear Inspector Date

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

1. Owner Commonwealth Edison Company Date 4/13/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Bx 59 Marseilles, IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0061	N/A	N/A	940060967	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0104	N/A	N/A	QRI L95-00421	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	QRI L95-00421	*	Replaced	N/A
Disc Insert	Crosby	N93185-54-0217	N/A	N/A	QRI L95-00421	1993	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on file At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0104 was refurbished at Wyle Labs with documentation provided under Quality  
(Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-00421 and installed as a Replacement for SN# N63790-00-0104 under Work Request  
940060967.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Lortz* ISI Coordinator 8/31, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Paul J. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

# CROSBY

## CROSBY VALVE & GAGE COMPANY WRENTHAM, MA

Q.C.-392  
SHEET 1 OF 2

FORM N-2, N OR NPT CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL NUCLEAR PARTS AND APPURTENANCES  
As Required by the Provisions of the ASME Code, Section III, Division 1 - Not to Exceed One Day's Production

- Manufactured and certified by Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02063  
(Name and Address of N Certificate Holder)
- Manufactured for COMMONWEALTH EDISON CO., P.O. BOX 767, CHICAGO, IL 60680  
(Name and Address of Purchaser or Owner)
- Location of Installation COMMONWEALTH EDISON CO., LABALLE STA., MARSELLES, IL 61341  
(Name and Address)
- DS-C-63780 REV. E 1983  
(Drawing No.) (Year Built)
- ASME SA 637 GR. 718 228,860  
(Material Spec No.) (Tensile Strength)
- --- --- --- --- ---  
(Nom. Thickness) (Min. Design Thickness) (Inch) (Inch)
- --- --- ---  
(Design Pressure) (Temperature)
- Hydrostatic Test (psig) --- at --- °F  
(When applicable)
- Fabricated in accordance with Const. Spec. Div. 2 only --- Revisions --- Date ---  
(Date)
- ASME Code, Section III, Division 1: 1971 872 1 1711  
(Edition) (Addenda Date) (Number) (Code Case No.)
- Remarks \_\_\_\_\_

11. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. Numerical Order	Part or Appurtenance Serial Number	National Board No. Numerical Order
(1) <u>NR3185-54-0217</u>	_____	(11) _____	_____
(2) <u>NR3185-54-0218</u>	_____	(12) _____	_____
(3) <u>NR3185-54-0220</u>	_____	(13) _____	_____
(4) <u>NR3185-54-0221</u>	_____	(14) _____	_____
(5) <u>NR3185-54-0228</u>	_____	(15) _____	_____
(6) <u>NR3185-54-0227</u>	_____	(16) _____	_____
(7) <u>NR3185-54-0229</u>	_____	(17) _____	_____
(8) <u>NR3185-54-0230</u>	_____	(18) _____	_____
(9) _____	_____	(19) _____	_____
(10) _____	_____	(20) _____	_____

L 94-00106



Manufacturer Serial No. NR3185-54-0217

**Q.C. 392**  
**SHEET 2 OF 2**

### CERTIFICATE OF SHOP COMPLIANCE

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

Date 17 Dec 93 Signed Crosby Valve & Gage Company by [Signature]  
(Not Certificate Holder) (Authorized Representative)

NV Certificate of Authorization No. N-1877 Expires 30 SEP 94  
(Date)

### CERTIFICATE OF DESIGN

Design specification certified by\* C. T. NEH  
PE State CA Reg No. 18587  
Design Report Certified by\* W. D. GREENLAW  
PE State MA Reg No. 14784

**194-00106**

\*Signature not required - list names only.

### CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Massachusetts and employed by Arkwright Mutual Insurance Co. of Massachusetts have inspected these items described in this Data Report on Dec 17, 1993 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Factory Mutual Systems

Date 12/17 1993  
Signed [Signature]  
(Inspector)

Commission MA 1455  
(Nat'l. Bd., State, Prov. and No.)

\*Factory Mutual System



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

1. Owner Commonwealth Edison Company Date 4/12/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition S72 Addenda, Code Cases 1567 & 1711  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
SRV Valve	Crosby	N63790-00-0065	N/A	N/A	950027293	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0016	N/A	N/A	QRI L95-00875	*	Replacement	N/A
(1) Inlet Stud	Crosby	*	N/A	N/A	QRI L95-00875	*	Replaced	N/A
(1) Inlet Stud	Vitco	Ht. Code GAM	N/A	N/A	QRI L95-00875	1992	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Leakage Test  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0016 was refurbished at Wyle Labs with documentation provided under Quality (Applicable Manufacturer's Data Report to be Attached)  
Receipt Inspection (QRI) L95-U0875 and installed as a Replacement for SN# N63790-00-0065 under Work Request 950027293.

**CERTIFICATION OF COMPLIANCE**

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

Signed *John C. Tolson* ISI Coordinator 8/31/, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *Randall* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/18/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 930045691  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles, IL. Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 68 Edition S70 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Double Disc Assy.	Anchor Darling	*	N/A	N/A	2E22-F004	*	Replaced	N/A
Double Disc Assy.	Anchor Darling	SN 261F-1&2	N/A	N/A	2E22-F004	1989**	Replacement	N/A

7. Description Class 1 Replacement. Replaced Double-Disc Assy. with new Double-Disc Assy.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1020 psi Test Temp. Amb. Deg. F
9. Remarks Code of Construction of the replacement Double-Disc Assembly is Sect. III, Class 1, 1971 Edition, W72  
(Applicable Manufacturer's Data Report to be Attached)  
Addendum reconciled to the original Code of Construction per Part Technical Evaluation L95-0013. This  
evaluation is on file at LaSalle County Station. \* = Per N-5 Code Data Report also on file at LaSalle.

CERTIFICATION OF COMPLIANCE

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

Signed Andrew L. Cochran ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 David E. [Signature] Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

FORM N-3 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Please send address to NPT Certificate Holder)  
 (b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Please send address of N Certificate Holder for completed nuclear components)

2. Identification-Certificate Holder's Serial No. of Part 261F-1 & 261F-2 Part Id. No. N/A

(a) Constructed According to Drawing No. C10887 R/- Drawing Prepared by Anchor/Darling Valve Company

(b) Description of Part Inspected Two (2) Discs w/Stellite, Heat No. AN17 SA105

3. Applicable ASME Code Section III, Edition 1971, Addenda date Wnt '72, Case No. N/A Class 1

4. Reason: for 12"-900#-DD Gate Valve, Dwg. 94-13262  
(Brief description of service for which equipment was designed)  
LaSalle Station #1  
A/DV S.O. & Item No.: R-D728-1 (2 Pcs.)  
No Disc Hydrotest Performed

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 4/7/89 19 89 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)  
 Certificate of Authorization Expires 4/15/89 Certificate of Authorization No. N1713

**CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)**

Design information on file at \_\_\_\_\_

Stress analysis report on file at \_\_\_\_\_

Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass. have inspected the part of a pressure vessel described in this Partial Data Report on 1-18-89 4-10-89 19 89 and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

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

Date 4-10 19 89  
[Signature]  
 Charles Young  
 Commission No. Pennsylvania 2392  
National Board, State, Province and No.

\*Supplemental sheets in form of tabs, addenda or drawings may be used provided (1) each is 8 1/2" x 11", (2) information on sheet 1-1 of this Data Report is contained on each sheet, and (3) each sheet is fastened and marked at corners in accordance with 5. "Markings"  
 (10/77)  
 This form (BCDG-60) may be obtained from the Order Dept., ASME, 248 E. 47th St., New York, N.Y. 10017



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

1. Owner Commonwealth Edison Company Date 3/29/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057375  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code \*\* 19 \*\* Edition \*\* Addenda, Code Cases \*\*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W50 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Flex. Wedge Gate Valve	Anchor Darling	*	N/A	N/A	2B21-F016	*	Replaced	N/A
Double Disc Gate Valve	Anchor Darling	EZ200-1-2	N/A	N/A	2B21-F016	1995**	Replacement	N/A
3" 90 Deg. Elbow	Morrison	*	N/A	N/A	2MS14A-3"	*	Replaced	N/A
3" 90 Deg. Elbow	Taylor Forge	Ht. Code LKYF-1	N/A	N/A	2MS14A-3"	1995**	Replacement	N/A
3" Sch. 80 Pipe	Morrison	*	N/A	N/A	2MS14A-3"	*	Replaced	N/A

7. Description Class 1 Replacement. Replaced components with new, and valve with a different style of valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)  
\*\* = Applicable Code of Construction of replacement valve is ASME Section III, Class 1, 1971 Ed., W72 Ad., with Code Cases 1516-1, and 1567. Replacement pipe and fitting are ASME Section III, Class 1, 1974 Ed., No Ad. See Form NIS-2 Supplemental Sheet for additional items.

**CERTIFICATION OF COMPLIANCE**

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

Signed *Arthur C. Kooler* ISI Coordinator 9/1/1, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *D. W. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





RIN/QRI L95-00535

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

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Anchor/Darling Valve Company  
701 First St., Williamsport, PA 17701 Order No. EZ200-1  
(Name & Address of Manufacturer)
2. Manufactured for Commonwealth Edison Company  
P.O. Box 767, Chicago, IL 60690 Order No. 345778, XX302  
(Name and Address)
3. Owner Commonwealth Edison Company
4. Location of Plant LaSalle Station, 2601 N. 21st Rd., Marseilles, IL 61341
5. Pump or Valve Identification Valve Serial No. EZ200-1-2  
3"-900#-Double Disc Gate Valve w/SMB-00 Motor Actuator Mounting  
(Brief description of service for which equipment was designed)

(a) Drawing No. W9424337 R/C Prepared by Anchor/Darling Valve Company

(b) National Board No. N/A

6. Design Conditions 1714 psi 575 °F  
(Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III, Class 1  
 Edition 1971, Addenda Date Winter 1972, Case No. 1516-1, 1567

Mark No.	Material Spec. No.	Manufacturer	Remarks
<b>(a) Castings</b>			
Body HT.#J3945 S/N X10390	SA217-C5	CMI-Quaker Investment	
Bonnet HT.#J3893 S/N X10393	SA217-C5	CMI-Quaker Investment	
<b>(b) Forgings</b>			
Disc HT.#S2171 S/N 231	SA182-F5A	Galt Forge	
Disc w/Hold HT.#S2171 S/N 235	SA182-F5A	Galt Forge	
Gasket Retainer HT.#S2171	SA182-F5A	Galt Forge	

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

RIN/QRI L95-00535

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
(d) Other Parts			

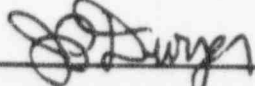
B. Hydrostatic test 3250 psi.

CERTIFICATION OF DESIGN

Design information on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Stress analysis report on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Design specifications certified by Gerald I. Zwarich (1) Prof. Eng. State IL Reg. No. 62-41234  
 Stress analysis report certified by Ronald S. Farrell (1) Prof. Eng. State PA Reg. No. PE-035216-E

(1) Signature not required. List name only.

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

Date 2/20/95 Signed Anchor/Darling Valve Co.   
(Manufacturer)

Certificate of Authorization No. N1712 expires 4/15/95

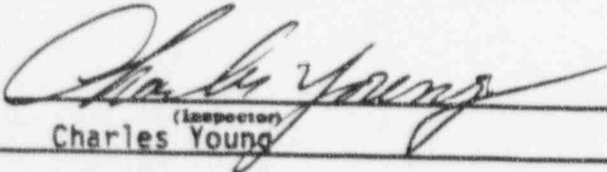
CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ~~XXXXXXXX~~ Pennsylvania and employed by Commercial Union Insurance Co. of Boston, Mass.

I have inspected the equipment described in this Data Report on 12-941A 2-21 95 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

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

Date 2-21 95

  
 Charles Young (Inspector) Commissions Pennsylvania 2392  
(National Board, State, Province and No.)

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

1. Owner Commonwealth Edison Company Date 4/29/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057845  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (MS/B21) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Gate Valve	Anchor Darling	*	N/A	N/A	2B21-F019	*	Replaced	N/A
Gate Valve	Anchor Darling	EZ200-1-3	N/A	N/A	2B21-F019	1995	Replacement	N/A

7. Description Class 1 Replacement, Replaced Outboard MSIV Drain Isolation Valve with Double-Disc Gate Style.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1036 psi Test Temp.   Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Jones* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on 8/25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 8/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Anchor/Darling Valve Company  
701 First St., Williamsport, PA 17701 Order No. EZ200-1  
(Name & Address of Manufacturer)

2. Manufactured for Commonwealth Edison Company  
P.O. Box 767, Chicago, IL 60690 Order No. 345778, XX302  
(Name and Address)

3. Owner Commonwealth Edison Company

4. Location of Plant LaSalle Station, 2601 N. 21st Rd., Marseilles, IL 61341

5. Pump or Valve Identification Valve Serial No. EZ200-1-3  
3"-900#-Double Disc Gate Valve w/SMB-00 Motor Actuator Mounting  
(Brief description of service for which equipment was designed)

(a) Drawing No. W9424337 R/C Prepared by Anchor/Darling Valve Company

(b) National Board No. N/A

6. Design Conditions 1714 psi 575 °F  
(Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III, Class 1  
 Edition 1971, Addenda Date Winter 1972, Case No. 1516-1, 1567

Mark No.	Material Spec. No.	Manufacturer	Remarks
<b>(a) Castings</b>			
Body HT. #J3945 S/N X10389	SA217-C5	CMI-Quaker Investment	
Bonnet HT. #J3893 S/N X10396	SA217-C5	CMI-Quaker Investment	
<b>(b) Forgings</b>			
Disc HT. #S2171 S/N 232	SA182-F5A	Galt Forge	
Disc w/Hole HT. #S2171 S/N 236	SA182-F5A	Galt Forge	
Gasket Retainer HT. #S2171	SA182-F5A	Galt Forge	

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


	Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting				
(d) Other Parts				

B. Hydrostatic test 3250 psi.

**CERTIFICATION OF DESIGN**

Design information on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Stress analysis report on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Design specifications certified by Gerald J. Zwarich (1) Prof. Eng. State IL Reg. No. 62-41234  
 Stress analysis report certified by Ronald S. Farrell (1) Prof. Eng. State PA Reg. No. PE-035216-E  
 (1) Signature not required. List name only.

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

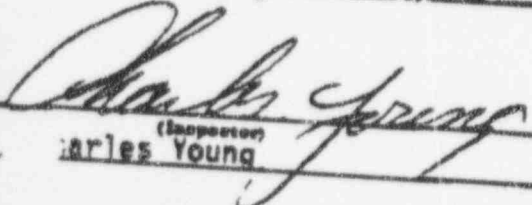
Date 2/20 1995 Signed Anchor/Darling Valve Co.  
(Manufacturer) 

Certificate of Authorization No. N1712 expires 4/15/95

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ~~Pennsylvania~~ Pennsylvania and employed by Commercial Union Insurance Co. of Boston, Mass. have inspected the equipment described in this Data Report on 11-2-94 2-21-95, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.  
 By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 2-21 1995

  
(Inspector) Charles Young Commission Pennsylvania 2392  
(National Board, State, Province and No.)



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

1. Owner Commonwealth Edison Company Date 3/25/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061086  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (SC) Standby Liquid Control
5. (a) Applicable Construction Code Sect. III 19 71 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Inlet Fitting	Conax	*	N/A	N/A	2C41-F004B	*	Replaced	N/A
Inlet Fitting	Conax	SN-3935	N/A	N/A	2C41-F004B	1992**	Replacement	N/A
Trigger Body	Conax	*	N/A	N/A	2C41-F004B	*	Replaced	N/A
Trigger Body	Conax	SN-3941	N/A	N/A	2C41-F004B	1992**	Replacement	N/A

7. Description Class 1 Replacement, replaced existing components with new after explosive firing. \* = Per N-5
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1220 psi Test Temp. Amb. Deg. F
9. Remarks Code Data Report on file at LaSalle County Station. \*\* = Replacement components constructed to ASME  
(Applicable Manufacturer's Data Report to be Attached)  
Section III, Class 1, 1977 Edition, with S77 Addendum. Reconciled per PTE L92-006-0383 on file at LaSalle  
Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coordinator 8/22/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of  
Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 [Signature] Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

**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 Conax Buffalo Corporation, 2300 Walden Ave., Buffalo, NY 14225  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation Lasalle Station #1, Marseilles, IL 61341  
(name and address)
4. Type N38017, Rev. E SA479 304SST 75 KSI N/A 1992  
(drawing no.) (mat. spec. no.) (nominal strength) (ICR#) (year built)
5. ASME Code, Section III: 77 S77 1 N/A  
(division) (addenda) (stress) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision \_\_\_\_\_ Date \_\_\_\_\_  
(Div.)
7. Remarks: Inlet fitting for explosive actuated valve replacement kit for standby liquid control system.  
\* Pressure tested at 2800 psig for 10 minutes.

8. Nom. thickness (in.) .040 Min. design thickness (in.) .031 Dia. ID (ft. & in.) N/A Length overall (ft. & in.) N/A  
 9. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order	Part or Appurtenance Serial Number	National Board Number in Numerical Order
(1) 3931	3931	(26)	
(2) 3932	3932	(27)	
(3) 3933	3933	(28)	
(4) 3934	3934	(29)	
(5) 3935	3935	(30)	
(6) 3936	3936	(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 1400 psi Temp. 150 °F. Hydro. test pressure \*See Remarks at temp. °F.  
(when applicable)

\*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 2 and 3 on this data report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at top of this form, and (4) each additional sheet is approved by the Certificate Holder and the ASME.  
 This form (199000) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017  
 (5/83)

CERTIFICATE OF DESIGN

Design specifications certified by Clyde T. Nieh P. E. state CA Reg no 15587  
Design report certified by Francis J. Domino P. E. state NY Reg no 36832  
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

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

ASME Certificate of Authorization no. N-1850 Expires September 2, 1992

Date 3-30-92 Name Conax Buffalo Corporation Signed James G. Schraven  
(ASME Certificate Holder) (Authorized Representative)  
James G. Schraven, Q.A. Manager

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 New York and employed by HSBI & I Co.  
of Hartford, CT have inspected these items described in this data report on 3-26-92 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.  
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this data report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 3-30-92 Signed Robert J. Baker Commissions 187784  
(Authorized Inspector) (Date of Issue and Commission No.)

**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 Conax Buffalo Corporation, 2300 Walden Ave., Buffalo, NY 14225  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation Lasalle Station #1, Marseilles, IL 61341  
(name and address)
4. Type N20000, Rev. F SA479 304SST 75 KSI N/A 1992  
(drawing no.) (Mtl. spec. no.) (nominal strength) (CRN) (year built)
5. ASME Code, Section III: 77 S77 1 N/A  
(section) (addenda) (stress) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision \_\_\_\_\_ Date \_\_\_\_\_  
(no.)
7. Remarks: Trigger body subassembly for explosive actuated valve replacement kit for standby liquid control system. Para. NB2121 (b) is applicable to ram.  
\* Pressure tested at 2800 psig for 10 minutes.

8. Nom. thickness (in.) \*See Remarks 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
(1) 3937	3937
(2) 3938	3938
(3) 3939	3939
(4) 3940	3940
(5) 3941	3941
(6) 3942	3942
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board Number in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure 1400 psi Temp. 150 °F. Hydro. test pressure \*See Remarks at temp. °F.  
(when applicable)

\*Supplemental information in form of data, sketches or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this data report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at top of this form, and (4) each additional sheet shall be signed by the Certificate Holder and the ASB.  
 This form (8888-00) may be obtained from the Order Dept., ASME, 300 E. 47th St., New York, N.Y. 10017

FORM N-2 (back)

CERTIFICATE OF DESIGN

Design specifications certified by Clyde T. Nieh P E state CA Reg no 15587  
Design report\* certified by Francis J. Domino P E state NY Reg no 36832  
(when applicable)

CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (these) Trigger Body Subassembly conform to the rules of construction of the ASME Code, Section III.

ASME Certificate of Authorization no. N-1850 Expires September 2, 1992

Date 3-20-92 Name Conax Buffalo Corporation Signed James G. Schraven  
(PRINT Certificate Holder) (Authorized Representative)  
James G. Schraven, Q.A. Manager

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 New York and employed by HSBI & I Co. of Hartford, CT have inspected these items described in this data report on 3-20-92 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Date 3-30-92 Signed [Signature] Commissions N57784  
(Authorized Inspector) (Print BC and endorsements, state or province and no.)



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

1. Owner Commonwealth Edison Company Date 3/31/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061174  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 W. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code  Sect. III 1971 Edition  No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Flex Wedge Disc	Atwood Morrill	77728-7	N/A	N/A	2B33-F067A	1989	Repaired	N/A

7. Description Class 1 Repair, Stellite # 21 hardfacing added to disc guides to prevent galling.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks  
(Applicable Manufacturer's Data Report to be Attached)
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

**CERTIFICATION OF COMPLIANCE**

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

Signed *Adam C. Tooles* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

**CERTIFICATION OF INSPECTION**

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

Hartford, CT. have inspected the Repair described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *[Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

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

1. Manufactured and certified by Atwood & Merrill Co., Inc., 285 Canal St., Salem, MA 01970  
(name and address of NPT Certificate Holder)
2. Manufactured for Commonwealth Edison Co., 2601 N. 21st Road, Marseilles, IL 61341  
(name and address of purchaser)
3. Location of installation LaSalle County Station, Marseilles, IL 61341  
(name and address)
4. Type 22581-F, Rev. 02\* SA351-CF8M 85.3 Ksi N/A 1989  
(drawing no.) (mat'l. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III: 1971 No 1 N/A  
(edition) (addenda date) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision N/A Date N/A  
(no.)
7. Remarks: A&M S.O.W. 30389-02, (1) Disc for Modified 24" Gate Valve on A&M Valve assembly  
Dwg. 22587-F, Rev. 1. Material Ht. No. 420289 \*Dwg. prepared by A&M. This certifi-  
cation meets the requirements of ASME Section III, 1971 Edition, No Addenda.
8. Nom. thickness (in.) N/A Min. design thickness (in.) N/A Dia. ID (ft & in.) N/A Length overall (ft & in.) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) <u>77728-7</u>	<u>N/A</u>
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board Number in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
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(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

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

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

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

1. Owner Commonwealth Edison Company Date 4/26/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950029505  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition W71 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
(2) Bonnet Studs	Rockwell	*	N/A	N/A	2B21-F022A	*	Replaced	N/A
(2) Bonnet Studs	Rockwell	Code # W3	N/A	N/A	2B21-F022A	1983	Replacement	N/A
(4) Bonnet Nuts	Rockwell	*	N/A	N/A	2B21-F022A	*	Replaced	N/A
(4) Bonnet Nuts	Rockwell	Code # 5AE	N/A	N/A	2B21-F022A	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced MSIV Valve Bonnet Studs and Nuts damaged during removal
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks for maintenance. \* = Per N-5 Code Data Report on file at LaSalle County Station.

(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Hooker* ISI Coordinator 8/23/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 29/95 *David J. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

As Required by the Provisions of the ASME Code Rules, Section III, Div. 1

P.0268008

1. (a) Manufactured by Rockwell International Corp., 1900 S. Saunders St., Raleigh, NC 27603  
(Name and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Company, P.O. Box 767, Chicago, Illinois 60690  
(Name and address of N. Certificate Holder for completed nuclear component)

2. Identification-Certificate Holder's Serial No. Part Code SAE Nat'l Bd. No. N/A CRN No. N/A

(a) Constructed According to Drawing No. PD-422884 Drawing Prepared by Rockwell International

(b) Description of Part Inspected Bonnet Nuts (Qty. 24)

(c) Applicable ASME Code: Section III, Edition 1971; Addenda date Winter 71; Case No. N/A Class 1

3. Remarks: SA 194 Gr. 7 Part #00182295  
(Brief description of service for which component was designed.)

Bonnet Nuts for 26" 1612JMMNTY Main Steam Isolation Valve Rockwell S.O. 36-27273

Owner: Commonwealth Edison Co., Chicago, Illinois

Project: LaSalle 1 & 2

Item 4-8 inclusive to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers. N/A

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nom. Thk. \_\_\_\_\_ in. Corr. Allow. \_\_\_\_\_ in. Diam. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of range specified)

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location (top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diam.	Side to Pressure (convex or concave)
------------------------------	-----------	--------------	----------------	------------------	--------------------	----------------------	------------	--------------------------------------

(a) \_\_\_\_\_

(b) \_\_\_\_\_

If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Number) (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_  
(Describe as ogee and weld, bar, etc. If bar, give dimensions, if bolted, describe or sketch)

8. (a) Design Pressure<sup>1</sup> \_\_\_\_\_ psi at \_\_\_\_\_ ° F (b) Min. Pressure-Test Temp. \_\_\_\_\_ ° F

Items 9 and 10 to be completed for tube sections. N/A

9. Tube Sheets: Stationary: Material \_\_\_\_\_ Diam. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. Attachment \_\_\_\_\_  
(Kind & Spec. No.) (Subject to pres.) (Welded, bolted)

Floating: Material \_\_\_\_\_ Diam. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. or gage Number \_\_\_\_\_ Type \_\_\_\_\_  
(Straight or U)

Items 11-14 inclusive to be completed for inner chambers of jacketed vessels or channels of heat exchangers. N/A

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ Nom. Thk. \_\_\_\_\_ in. Corr. Allow. \_\_\_\_\_ in. Diam. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in.  
(Kind & Spec. No.) (Min. of range specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diam.	Side to Pressure (convex or concave)
----------	-----------	--------------	----------------	------------------	--------------------	----------------------	------------	--------------------------------------

(a) Top, bottom, ends \_\_\_\_\_

(b) Channe \_\_\_\_\_

If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)

14. (a) Design Pressure<sup>1</sup> \_\_\_\_\_ psi at \_\_\_\_\_ ° F (b) Min. Pressure-Test Temp. \_\_\_\_\_ ° F

<sup>1</sup> If postweld heat-treated. <sup>2</sup> List other internal or external pressures with coincident temperature when applicable.  
\*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 and 2 of this Data Report is included on each sheet; and (3) each sheet is numbered and number of sheets is recorded in Item 3, Remarks.



FORM N-2 (Back)

Items below to be completed for all vessels where applicable

N/A

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
16. Nozzles
- | Purpose (inlet, outlet, drain) | Number | Diam. or Size | Type | Material | Thickness | Reinforcement Material | How Attached |
|--------------------------------|--------|---------------|------|----------|-----------|------------------------|--------------|
|                                |        |               |      |          |           |                        |              |
|                                |        |               |      |          |           |                        |              |
17. Inspection Manholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Openings: Handholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Threaded: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
18. Supports: Skirt \_\_\_\_\_ Lug \_\_\_\_\_ Leg \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_
- (Yes or no) (Number) (Number) (Describe) (Where & how)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code, Section III.

(The applicable Design Specification and Design Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Design Report if the appurtenance is not included in the component Design Specification and Design Report.)

Date 4-19, 19 83 Signed Rockwell Int'l Corp. By Bob Sandurwala  
 (NPT Certificate Holder) Manager, Quality Assurance

Certificate of Authorization Expires 11-26-85 Certificate of Authorization No. N-1563

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at Rockwell International Corp., Raleigh, NC 27603

Stress analysis report on file at Rockwell International Corp., Raleigh NC 27603

Design specifications certified by Boyd Brooks Prof. Eng. State Calif Reg. No. 13655

Stress analysis report certified by Salathiel Liell Adams III Prof. Eng. State NC Reg. No. 4187

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 North Carolina and employed by HSBI & I Co. of Hartford, CT have inspected the part of a pressure vessel described in this Partial Data Report on April 18, 1983 and state that, to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 April 19, 1983

Paul B. Riley Inspector's Signature

Commissions NB8383 NC919  
 National Board, State, Province and No.



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

As Required by the Provisions of the ASME Code, Rules, Section III, Div. 1 *P.O. 268008*

1 (a) Manufactured by Rockwell International Corp., 1800 E. Sandberg St., Raleigh, NC 27608  
(Name and address of NPT Certificate holder)

(b) Manufactured for Commonwealth Edison Company, P.O. Box 767, Chicago, Illinois 60690  
(Name and address of Certificate holder for constructed nuclear component)

2 Identification: Certificate Holder's Serial No. Part "Code W3" Part, Ed. No. N/A CRN No. N/A  
(a) Constructed According to Drawing No. PD-422884 Drawing Prepared by Rockwell International

(b) Description of Part Inspected: Bonnet Studs (Qty. 24)  
(c) Applicable ASME Code, Section III, Edition 1971, Addend. date Winter 71, Case No. N/A, Class 1

3 Remarks SA 540 Gr. B23 Cl. 4 Part #00182283  
(Brief description of service for which component was designed.)

Bonnet Studs for 26" 1612 JMWNTY Main Steam Isolation Valve Rockwell S.O. 36-27273  
Owner: Commonwealth Edison Co., Chicago, Illinois  
Project: LaSalle 1 & 2

Item 4-B inclusive to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers. N/A

4. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ (Kind & Spec. No.) Nom. Thk. \_\_\_\_\_ in. Corr. Allow. \_\_\_\_\_ in. Diam. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in. (Min. of range specified)

5. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location (top, bottom, ends) Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diam. Side to Pressure (convex or concave)

(a) \_\_\_\_\_  
(b) \_\_\_\_\_  
If removable, bolts used \_\_\_\_\_ (Material, Spec. No., T.S., Size, Number) Other fastening \_\_\_\_\_ (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_ (Describe as ogee and weld, bar, etc. If bar, give dimensions, if bolted, describe or sketch)

8. (a) Design Pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F (b) Min. Pressure-Test Temp. \_\_\_\_\_ °F

Items 9 and 10 to be completed for tube sections. N/A

9. Tube Sheets Stationary: Material \_\_\_\_\_ Diam. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. Attachment \_\_\_\_\_ (Kind & Spec. No.) (Subject to pres.) (Welded, bolted)

Floating: Material \_\_\_\_\_ Diam. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thk. \_\_\_\_\_ in. or gage Number \_\_\_\_\_ Type \_\_\_\_\_ (Straight or U)

Items 11-14 inclusive to be completed for inner chambers of jacketed vessels or channels of heat exchangers. N/A

11. Shell: Material \_\_\_\_\_ T.S. \_\_\_\_\_ (Kind & Spec. No.) Nom. Thk. \_\_\_\_\_ in. Corr. Allow. \_\_\_\_\_ in. Diam. \_\_\_\_\_ ft. \_\_\_\_\_ in. Length \_\_\_\_\_ ft. \_\_\_\_\_ in. (Min. of range specified)

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %  
Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_  
Location Thickness Crown Radius Knuckle Radius Elliptical Ratio Conical Apex Angle Hemispherical Radius Flat Diam. Side to Pressure (convex or concave)

(a) Top, bottom, ends \_\_\_\_\_  
(b) Channel \_\_\_\_\_  
If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_ (Describe or attach sketch)

14. (a) Design Pressure<sup>2</sup> \_\_\_\_\_ psi at \_\_\_\_\_ °F (b) Min. Pressure-Test Temp. \_\_\_\_\_ °F

<sup>1</sup> If postweld heat-treated. <sup>2</sup> List other internal or external pressures with coincident temperature when applicable.

\*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 and 2 of this Data Report is included on each sheet; and (3) each sheet is numbered and number of sheets is recorded in Item 3, Remarks.

FORM N-2 (Back)

Items below to be completed for all vessels where applicable.

N/A

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
16. Nozzles:
- | Purpose (Inlet, outlet, drain) | Number | Diam. or Size | Type  | Material | Thickness | Reinforcement Material | How Attached |
|--------------------------------|--------|---------------|-------|----------|-----------|------------------------|--------------|
| _____                          | _____  | _____         | _____ | _____    | _____     | _____                  | _____        |
| _____                          | _____  | _____         | _____ | _____    | _____     | _____                  | _____        |
17. Inspection Manholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_  
 Openings: Handholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_  
 Threaded: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
18. Supports: Skirt \_\_\_\_\_ Lugs \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_  
 (Yes or no) (Number) (Number) (Describe) (Where & how)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code, Section III.

(The applicable Design Specification and Design Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Design Report if the appurtenance is not included in the component Design Specification and Design Report.)

Date 4-19- 19 83 Signed Rockwell Int'l Corp by W. Randolph Kvale  
 (NPT Certificate Holder) Manager, Quality Assurance  
 Certificate of Authorization Expires 11-26-85 Certificate of Authorization No. N-1563

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at Rockwell International Corp., Raleigh, NC 27603  
 Stress analysis report on file at Rockwell International Corp., Raleigh, NC 27603  
 Design specifications certified by Boyd Brooks Prof. Eng. State Calif Reg. No. 13655  
 Stress analysis report certified by Salathiel Liell Adams III Prof. Eng. State NC Reg. No. 4187

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 North Carolina and employed by HSBI & I Co. of Hartford, CT have inspected the part of a pressure vessel described in this Partial Data Report on April 18, 1983, and state that, to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 April 19, 1983  
David B. Riley Inspector's Signature  
 Commissions NB 8383 NC919  
 National Board, State, Province and No.

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

1. Owner Commonwealth Edison Company Date 4/27/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950029506  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (MS) Main Steam
5. (a) Applicable Construction Code Sect. III 1971 Edition W71 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Rockwell	*	N/A	N/A	2B21-F028A	*	Replaced	N/A
Valve Disc	Rockwell	90060-3	N/A	N/A	2B21-F028A	1983	Replacement	N/A
Stem Disc Assy.	Rockwell	*	N/A	N/A	2B21-F028A	*	Replaced	N/A
Stem Disc Assy.	Edward Vlv.	214856-5	N/A	N/A	2B21-F028A	1989	Replacement	N/A
Disc Piston	Rockwell	*	N/A	N/A	2B21-F028A	*	Replaced	N/A
Disc Piston	Edward Vlv.	193494	N/A	N/A	2B21-F028A	1989**	Replacement	N/A

7. Description Class 1 Replacement, Replaced MSIV Valve internals due to seat leakage.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1040 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.

(Applicable Manufacturer's Data Report to be Attached)  
\*\* = Replacement Disc Piston is Safety-Related but is not considered pressure retaining by the OEM. This item has been reconciled to the original design spec. per Part Technical Evaluation L95-0035 on file at LaSalle.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Kocis* ISI Coordinator 4/27/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *Dan Jensen* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

As Required by the Provisions of the ASME Code Rules, Section III, Div. 1

P.026804

1. (a) Manufactured by Rockwell International Corp., 1900 S. Saunders St., Raleigh, NC 27603  
(Name and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Company, P.O. Box 767, Chicago, Illinois 60690  
(Name and address of Certificate Holder for completed nuclear component)

2. Identification-Certificate Holder's Serial No. Part 90060-3; Nat'l Id. No. N/A; CRN No. N/A

(a) Constructed According to Drawing No. FD-422884; Drawing Prepared by Rockwell International

(b) Description of Part Inspected Disk

(c) Applicable ASME Code: Section III, Edition 1971; Addenda also WINTER 71; Case No. N/A; Class 1

3. Remarks: SA 182 Gr. F11 Part #90182237  
(Brief description of service for which component was designed.)

Disk for 26" 1612 JMWNTY Main Steam Isolation Valve Rockwell S.O. 76-27273

Owner: Commonwealth Edison Co., Chicago, Illinois

Project: LaSalle 1 & 2

Items 4-8 inclusive, to be completed for single wall vessels, jackets of jacketed vessels, or shells of heat exchangers. N/A

4. Shell: Material T.S. (Kind & Spec. No.) (Min. of range specified) Nom. Thk. in. Corr. Allow. in. Diam. ft. in. Length ft. in.

5. Seams: Long H.T. R.T. Efficiency %  
Girth H.T. R.T. No. of Courses

6. Heads: (a) Material T.S. (b) Material T.S.

Location (top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diam.	Side to Pressure (convex or concave)
(a)								
(b)								

If removable, bolts used (Material, Spec. No., T.S., Size, Number) Other fastening (Describe or attach sketch)

7. Jacket Closure: (Describe as open and weld, bar, etc. If bar, give dimensions, if bolted, describe or sketch)

8. (a) Design Pressure psi at ° F (b) Min. Pressure-Test Temp. ° F

Items 9 and 10 to be completed for tube sections. N/A

9. Tube Sheets: Stationary: Material (Kind & Spec. No.) Diam. in. Thk. in. Attachment (Welded, bolted)

Floating: Material (Kind & Spec. No.) Diam. in. Thk. in. Attachment (Welded, bolted)

10. Tubes: Material (Kind & Spec. No.) O.D. in. Thk. in. or gage Number  Type (Straight or U)

Items 11-14 inclusive to be completed for inner chambers of jacketed vessels or channels of heat exchangers. N/A

11. Shell: Material (Kind & Spec. No.) T.S. (Min. of range specified) Nom. Thk. in. Corr. Allow. in. Diam. ft. in. Length ft. in.

12. Seams: Long H.T. R.T. Efficiency %  
Girth H.T. R.T. No. of Courses

13. Heads: (a) Material T.S. (b) Material T.S.

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diam.	Side to Pressure (convex or concave)
(a) Top, bottom, ends								
(b) Channel								

If removable, bolts used (a)  (b)  (c)  Other fastening (Describe or attach sketch)

14. (a) Design Pressure psi at ° F (b) Min. Pressure-Test Temp. ° F

\* If postweld heat-treated. † List other internal or external pressures with coincident temperature when applicable.

\*\* 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 and 2 of this Data Report is included on each sheet; and (3) each sheet is numbered and number of sheets is recorded in Item 3, Remarks.



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

1. Owner Commonwealth Edison Company Date 12/11/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-08041  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code \*\* 19 \*\* Edition \*\* Addenda, Code Cases \*\*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRM No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Flexible-Wedge Inbrd. Isol. Vlv.	Anchor Darling	*	N/A	N/A	2E51-F063	*	Replaced	N/A
Double-Disc Gate Inbrd. Isol. Vlv.	Anchor Darling	ET145-7-2	N/A	N/A	2E51-F063	1992**	Replacement	N/A
10" 45 Deg. Elbow	Morrison	*	N/A	N/A	2MS06A-10"	*	Replaced	N/A
10" 45 Deg. Elbow	Custom Alloy	Ht. # 8783A	N/A	N/A	2MS06A-10"	1992**	Replacement	N/A
PSA-10 Snubber Assy.	Morrison	SM 1873	N/A	N/A	MS06-2803S	*	Replaced	N/A

7. Description Class 1 Replacement, Replaced components with new, and valve with a different style of valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Per N-5 Code Data Report on file at LaSalle County Station, Mechanical Snubber Assembly MS06-2803S upgraded from PSA-10 to PSA-35 per original fabrication and installation specifications J-2918 and J-2530 respectively. \*\* = Applicable Code of Construction of replacement valve is ASME Section III, Class 1, 1971 Ed., W72 Ad., with Code Cases 1516-1, and 1567 reconciled per Part Technical Evaluation L91-06-0663. Fitting is ASME Section III, Class 1, 1974 Ed., No Ad., with Code Case N-275 invoked on installation welds. The Snubber Component Support is ANSI B31.7, 1969 Ed., No Addendum. The Part Technical Evaluation is on file at LaSalle County Station. See Form NIS-2 Supplemental Sheet for additional items.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Goulet* ISI Coordinator, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Robert L. Goulet* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)







L92-01788

FORM NPV-1 (back)

8. Remarks Gasket Retainer Material: SA516-70

9. Design conditions 2271 psi 575 °F or valve pressure class 900 (1)

10. Cold working pressure 2790 psi at 100°F

11. Hydrostatic test 4175 psi. Disk differential test pressure 2790 psi

CERTIFICATION OF DESIGN

Design Specification certified by Gerald I. Zwarich P.E. State IL Reg. no. 62-41234  
Design Report certified by Drew W. Wright P.E. State PA Reg. no. PE-038728-E

CERTIFICATE OF SHOP 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. N1712 Expires 4/15/95  
Date 8/18/92 Name Anchor/Darling Valve Company Signed [Signature]  
(In Certificate Holder) (Registered representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 4-13/18-92 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 8-18-92 Signed [Signature] Commission No. Pennsylvania 2392  
(Authorized Inspector) (Nat'l. Bd. final endorsement) state or prov. and no. 1

(1) For manually operated valves only.

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

1. Owner Commonwealth Edison Company Date 3/30/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940060159  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRM No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Mech. Snubber	PSA	10858	N/A	N/A	RR00-2008S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2008s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure psi Test Temp. Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Coelis* ISI Coordinator 8/26/1995, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/29/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061613  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR01-2032S	*	Replaced	N/A
Mech. Snubber	PSA	10867	N/A	N/A	RR01-2032S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR01-2032s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Keeler* ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *Daniel E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/27/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061640  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRM No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR01-2011S	*	Replaced	N/A
Mech. Snubber	PSA	10844	N/A	N/A	RR01-2011S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR01-2011s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure      psi Test Temp.      Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Adrian L. Kowalski* ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/24/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061746  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (NB) Nuclear Boiler
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Hydraulic Snubber	Lisega	N/A	N/A	N/A	NB13-2807S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61257-65	N/A	N/A	NB13-2807S	1995	Replacement	N/A
Transition Tube — Capscrews	Lisega	61257-65	N/A	N/A	NB13-2807S	1995	Replaced	N/A
Transition Tube — Capscrews	Ronson	Ht.Code Q153	N/A	N/A	NB13-2807S	1995	Replacement	N/A

7. Description Class 1 Replacement, Replaced Hydraulic Snubber for support NB13-2807S. Also replaced the
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure      psi Test Temp.      Deg. F
9. Remarks Replacement Snubber's Transition Tube capscrews. \* = Per original Construction Fabrication and  
(Applicable Manufacturer's Data Report to be Attached)  
and Installation Specs. J-2918 & J-2530 respectively.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Fogelus* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *Dwight E. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/1/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061757  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2003S	*	Replaced	N/A
Mech. Snubber	PSA	11301	N/A	N/A	RR00-2003S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2003s.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Paul C. Toews* ISI Coordinator 8/25/1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/10/95 *David Eln* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 3/24/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061781  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RT) Reactor Water Cleanup
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Clamp Bolt	Morrison	N/A	N/A	N/A	RT01-2850V	*	Replaced	N/A
Clamp Bolt	Cardinal	Ht. Code F4	N/A	N/A	RT01-2850V	1994	Replacement	N/A
(4) Hvy. Hex Nuts	Morrison	N/A	N/A	N/A	RT01-2850V	*	Replaced	N/A
(4) Hvy. Hex Nuts	Cardinal	Ht. Code H2	N/A	N/A	RT01-2850V	1992	Replacement	N/A

7. Description Class 1 Replacement, Replaced one Pipe Clamp Bolt and four Heavy Hex Nuts on support RT01-2850V.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Feller* ISI Coordinator *8/26/*, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *Dawson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 6/24/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28758  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 W. 21st Road Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7, 1969 Edition None Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Mech. Snubber	PSA	6888	N/A	N/A	RR00-2008S	1989	Replacement	N/A
Weld Adapter	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Weld Adapter	PSA	1801547-01	N/A	N/A	RR00-2008S	1993	Replacement	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RR00-2008S	*	Replaced	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RR00-2008S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2008s, Also replaced Adapter.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks End Cap, Extension Piece and Pivot Pin Assembly, \* = Per original Construction Fabrication and  
(Applicable Manufacturer's Data Report to be Attached)  
Installation Specs. J-2918 & J-2530 respectively. See Form NIS-2 Supplemental Sheet for the balance of the  
Replaced and Replacement items.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. ...* ISI Coordinator 8/20/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of  
Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)  
and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David E...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





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

1. Owner Commonwealth Edison Company Date 6/24/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28759  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st Road Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp W/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RR) Reactor Recirculation
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition None Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RR00-2009S	*	Replaced	N/A
Mech. Snubber	PSA	4788	N/A	N/A	RR00-2009S	1988	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-2009S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Salvi* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David E. Smith* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 5/19/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061663  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd, Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Rupture Disc Assy. Cont. Disc		*	N/A	N/A	2E51-D002	*	Replaced	N/A
Rupture Disc Assy. Cont. Disc		239760	N/A	N/A	2E51-D002	1994	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Functional  
Pressure 13 psi Test Temp. Amb. Deg. F
9. Remarks (Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coordinator 9/1, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 [Signature] Commissions IL 1561, WB11053  
(Inspector) (State or Province, National Board)

FORM NR-1  
MANUFACTURERS' DATA REPORT OF RUPTURE DISCS  
As Required by the Provisions of the ASME Code Rules

1. Manufactured by Continental Disc Corporation - Olathe, Kansas 66062  
(Name and address of Manufacturer)

IDENTIFICATION OF RUPTURE DISC

2. Manufacturer's Type or Style No. STD-V (LL) Serial No. N A

3. Disc Dimensional Characteristics:

Inlet Size 6" Outlet Size 6" Relief Area 28.89 sq. in.

4. Material Specification Inconel 600

5. Manufacturer's Drawing No. N A

AUTHORIZATION TEST RESULTS

6. Burst Pressure 150 Max. 149 Min.  
(psi) (psi)

7. Coincident Disc Temperature 400 F  
(F)

8. Fluid Used in Tests Air

9. Cyclic Test Results (if required) None

CERTIFICATION

10. Place of Test Continental Disc Corp. - Olathe, Ks. Date of Test 3-24-94

We certify the above data to be correct and that the requirements of the ASME Code rules have been met.

Signed Continental Disc Corp. By Jean E. [Signature] Date 3-25 1994  
Director of Quality Assurance

This form can be obtained from ASME, 345 East 47th St., New York, N. Y. 10017.

RIN/QRI L94-00740

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

1. Owner Commonwealth Edison Company Date 4/14/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950016994  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles, IL. 61341 Expiration Date N/A  
(Address)
4. Identification of System (VQ) Primary Containment Vent and Purge
5. (a) Applicable Construction Code Sect. III 19 74 Edition None Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
26" R.F. Weld Neck Flange	B.F. Shaw	*	N/A	N/A	2VQ01A-26"-1	1977	Repaired	N/A

7. Description Class 2 Repair. Existing O-Ring grooves in the flange were not needed and thus were filled with
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 40 psi Test Temp. Amb. Deg. F
9. Remarks weld metal, machined, examined using the Liquid Penetrant method. \* = Per N-5 Code Data Report on  
(Applicable Manufacturer's Data Report to be Attached)  
file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coordinator 8/25/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Repair described in this Report on August 25, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 [Signature] Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 6/29/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-27449  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Rupture Disc Assy. Cont. Disc		*	N/A	N/A	2E51-D002	*	Replaced	N/A
Rupture Disc Assy. Cont. Disc	Lot # 110601		N/A	N/A	2E51-D002	1983**	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Functional  
Pressure 13 psi Test Temp. Amb. Deg. F
9. Remarks Code of Construction of the replacement Rupture Discs is Sect. III, Class 2, 1980 Ed., WBO Addendum (Applicable Manufacturer's Data Report to be Attached)  
reconciled per Part Technical Evaluation L93-006-0160 on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Soelens* ISI Coordinator 6/41, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 15, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/15/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

20.7.13.15

FORM NR-1  
DATA REPORT OF RUPTURE DISKS  
As Required by the Provisions of the ASME Code Rules, Section III, Div. 1

1. Manufactured by Continental Disc Corporation - Riverdale, Mo. 64150  
(Name and address)

IDENTIFICATION OF RUPTURE DISK

2. Type or Style No. STD/VS Serial No. NA Lot No. 110601

3. Disk Dimensional Characteristics:  
Inlet Size 6" Outlet Size 6" Relief Area 28.27 sq. in.

4. Material Specification Inconel Disc; Inconel Vacuum Support

5. Drawing No. NA

AUTHORIZATION TEST RESULTS

6. Burst Pressure 159.6 (psi) Max. 144.6 (psi) Min.

7. Coincident Disk Temperature 400 °F. (F)

8. Fluid Used in Tests Air

9. Cyclic Test Results (if required) None

CERTIFICATION

10. Place of Test Continental Disc Corporation Date of Test June 2, 1983

We certify the above data to be correct and that the requirements of the ASME Code rules have been met.

Signed Continental Disc Corporation by Robert J. Doelling Date June 3, 1983  
Quality Assurance Manager

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

1. Owner Commonwealth Edison Company Date 7/20/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950028506  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Sy Stamp N/A  
(Name) Authorizati N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-000999	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-001003 with rebuilt pump SN-000999.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 70 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Willis* ISI Coordinator 8/4/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, WB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 8/1/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950064065  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-000999	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-000999 with rebuilt pump SN-001003.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other functional  
Pressure 69 psi Test Temp. AMB. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *David C. Keeling* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the placement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 31/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/6  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-27523  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E51-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-002129	N/A	N/A	2E51-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-001003 with rebuilt pump SN-002129.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 70 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Lohr* ISI Coordinator 0/3, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 7/9/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-28775  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd, Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Water Leg Pump	Crane	NDC-002130	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-001003	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-002130 with rebuilt pump SN-001003.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 68 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Jones* ISI Coordinator 8/3/95, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/31/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 930044317  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRM No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F021	*	Replaced	N/A
Valve Stem	Anchor Darling	*	N/A	N/A	2E12-F021	*	Replaced	N/A
-Valve Plug Assy. with Stem	Anchor Darling	4	N/A	N/A	2E12-F021	1995	Replacement	N/A

7. Description Class 2 Replacement, replaced disc and stem with new Anti-Cavitation style Plug Assy. with Stem.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 75 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Code of Construction of the  
(Applicable Manufacturer's Data Report to be Attached)  
Replacement assembly is Sect. III, 1971 Ed., W72 Ad., reconciled per Part Technical Evaluation (PTE) L93-006  
-0158, on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Soelov* ISI Coordinator 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT, have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

**FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\***  
As required by the Provisions of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of N Certificate Holder for completed nuclear component)

2. Identification-Certificate Holder's Serial No. of Part 4 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No. F5876 R/B Drawing Prepared by Anchor/Darling Valve Company

(b) Description of Part Inspected Valve Plug w/CoCr Trace Code: A588A

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date Winter '72, Case No. N/A Class 2

3. Remarks Part(s) for 18"-300# Globe Valve, Friction Elements Trim Kit, Dwg. No. 3424323  
(Brief description of service for which component was designed) R/A.  
A/DV S.O. and Item No.: DZ203-1

No Hydrotesting Performed

LaSalle Station

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
(The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 2/10/95 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)

Certificate of Authorization Expires 4/15/95 Certificate of Authorization No. N1713

**CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)**

Design information on file as \_\_\_\_\_  
Stress analysis report on file as \_\_\_\_\_  
Design specifications certified by \_\_\_\_\_ Prof. Eng. Score \_\_\_\_\_ Reg. No. \_\_\_\_\_  
Stress analysis report certified by \_\_\_\_\_ Prof. Eng. Score \_\_\_\_\_ Reg. No. \_\_\_\_\_

**CERTIFICATE OF SHOP 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 Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass have inspected the part of a pressure vessel described in this Partial Data Report on 8-19-94 thru 2-13-95 1995, and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 2-13 19 95  
[Signature]  
Charles Young Inspector's Signature Commissions Pennsylvania 2392  
National Board, State, Province and No.

\* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information is (same 1-2) on this Date Report is attached to each sheet, and (3) each sheet is numbered and ordered in sequence in accordance with 2. "Remarks".

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

1. Owner Commonwealth Edison Company Date 3/29/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 930044318  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F024A	*	Replaced	N/A
Valve Plug Assy.	Anchor Darling	3	N/A	N/A	2E12-F024A	1994	Replacement	N/A

7. Description Class 2 Replacement, replaced disc with new Anti-Cavitation style Plug Assy.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 180 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station. Code of Construction of the (Applicable Manufacturer's Data Report to be Attached)  
Replacement assembly is Sect. III, 1971 Ed., W72 Ad., reconciled per Part Technical Evaluation (PTE) L93-006-0158, on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Richard C. Tolson* ISI Coordinator 3/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Daniel E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*

As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)
- (b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holder's Serial No. of Part 3 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No. F5876 R/A Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected Valve Plug w/CoCr, Heat Code: A590A SA105
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date unt '72, Case No. N/A Class 2
3. Remarks: Spare Part(s) for 18"-300#-GB Valve Retrofitted w/Multi-State, Multi-Path Trim  
(Brief description of service for which component was designed)  
A/DV S.O. and Item No.: C-Y291-1 Dwg. W8822855  
No Hydrotesting Performed  
LaSalle Station

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 2/14/95 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)

Certificate of Authorization Expires 4/15/95 Certificate of Authorization No. N1713

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at \_\_\_\_\_

Stress analysis report on file at \_\_\_\_\_

Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

CERTIFICATE OF SHOP 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 Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass have inspected the part of a pressure vessel described in this Partial Data Report on 6-7-94 [Signature] 2-15-95 19\_\_ and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

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

Date 2-15-95 19 95

[Signature] Inspector's Signature Commissions Pennsylvania 2392  
National Board, State, Province and No.

\* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items 1-2 on this Data Report is included on each sheet, and (3) each sheet is identified and numbered in items 3, 4 and 5.



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

1. Owner Commonwealth Edison Company Date 4/21/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940057846  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
P.O. Box 59 Marseilles IL. Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 19 71 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WB0 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Globe Stop Valve	Rockwell International	*	N/A	N/A	2E51-F045	*	Replaced	N/A
Globe Cntrl. Vlv.	Anchor Darling	DZ252-1-2	N/A	N/A	2E51-F045	1995	Replacement	N/A

7. Description Class 2 Replacement, Replaced valve with valve of a different design.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 960 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Cochran* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

As Required by the Provisions of the ASME Code Rules

1. Manufactured by Anchor/Darling Valve Company  
701 First St., Williamsport, PA 17701 Order No. DZ252-1  
(Name & Address of Manufacturer)
2. Manufactured for Commonwealth Edison Company  
P.O. Box 767, Chicago, IL 60690 Order No. 774670  
(Name and Address)
3. Owner LaSalle Station
4. Location of Plant 2601 N. 21st Road, Marseilles, IL 61341
5. Pump or Valve Identification 4"-900#-Globe Control Valve w/SMB-0 Motor Actuator Mounting  
S/N DZ252-1-2  
(Brief description of service for which equipment was designed)

(a) Drawing No. W9424393 R/C Prepared by Anchor/Darling Valve Company

(b) National Board No. N/A

6. Design Conditions 1679 psi 575 °F  
(Pressure) (Temperature)

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

Mark No.	Material Spec. No.	Manufacturer	Remarks
<b>(a) Castings</b>			
<u>Body HT. #E1306</u>	<u>SA216-WCB</u>	<u>Quaker Alloy, Inc.</u>	
<u>S/N 2</u>			
<b>(b) Forgings</b>			
<u>Bonnet Trace Code A630A</u>	<u>SA105</u>	<u>Copperweld Steel Company</u>	
<u>S/N 4</u>			
<u>Disc Trace Code A632A</u>	<u>SA105</u>	<u>Copperweld Steel Company</u>	
<u>S/N 2</u>			

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

FORM NPV-1 (back)


Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
(d) Other Parts			
Gasket Retainer	SA106-B	Toga Pipe Supply Co., Inc.	
HT.#L01816			

B. Hydrostatic test 3350 psi.

CERTIFICATION OF DESIGN

Design information on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
 Stress analysis report on file at Anchor/Darling Valve Co., 701 First St., Williamsport, PA  
 Design specifications certified by Gerald L. Zwarich (1) Prof. Eng. State IL Reg. No. 62-41234  
 Stress analysis report certified by N/A (1) Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_  
 (1) Signature not required. List name only.

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

Date 3/6 1995 Signed Anchor/Darling Valve Co,   
(Manufacturer)

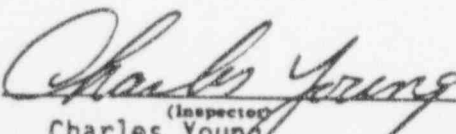
Certificate of Authorization No. N1712 expires 4/15/95

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of ~~XXXXXXXX~~ Pennsylvania and employed by Commercial Union Insurance Co. of Boston, Mass. have inspected the equipment described in this Data Report on 10-24-94/A 36 1995, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

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

Date 3-6 1995

  
(Inspector) Charles Young Commission Pennsylvania 2392  
(National Board, State, Province and No.)

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

1. Owner Commonwealth Edison Company Date 3/20/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940060296  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition S75 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Inner Valve Assy.	W-K-M Valve	*	N/A	N/A	2E51-F026	*	Replaced	N/A
Inner Valve Assy.	Anchor Darling	Ht. Code B148	N/A	N/A	2E51-F026	**	Replacement	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 20.2 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Replacement Inner Valve Assembly was originally purchased as Non-Safety Related, upgraded and  
(Applicable Manufacturer's Data Report to be Attached)  
reconciled to the original Code of Construction in accordance with Part Technical Evaluation L95-001 on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Helms* ISI Coordinator 8/22, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/4/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061421  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (R) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition S76 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Check Vlv. Disc	Anderson Greenwood	*	N/A	N/A	2E51-F082	*	Replaced	N/A
Check Vlv. Disc	Anderson Greenwood	N03-6286-001	N/A	N/A	2E51-F082	1980**	Replacement	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 960 psi Test Temp.    Deg. F
9. Remarks Construction Code of replacement disc is Sect. III, Class 3, 1974 Ed., S76 Ad. Reconciled per Part  
(Applicable Manufacturer's Data Report to be Attached)  
Technical Evaluation L91-06-0374 on file at LaSalle County Station. Weld Build-up repair of the existing  
Check Valve Bonnet backstop was per the original Code of Construction, Sect. III, Class 2, 1974 Ed., S76 Ad.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert A. Kralis* ISI Coordinator 8/4/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



FORM N-2 MANUFACTURER'S DATA REPORT FOR SELECTED PARTS AND APPURTENANCES\*

As required by the Provisions of the ASME Code Rules 94.0201

1. (a) Manufacturer to ANDERSON, GREENWOOD & CO., 3425 S. RICE AVE., HOUSTON, TEXAS 77081  
Name and address of Manufacturer of part
- (b) Manufactured for COMMONWEALTH EDISON CO., LASALLE COUNTY STATION, MARSELLES, ILLINOIS  
Name and address of Manufacturer of equipment or component
2. Identification-Manufacturer's Serial No. of Part N/A Part No. N/A
- (a) Fabricated According to Drawing No. NO3-6286-001 Drawing Prepared by ANDERSON, GREENWOOD & CO.
- (b) Description of Part Inspected DISC ASSEMBLY 10 pieces
- (c) Applicable ASME Code Section III, Division 1974 Addenda date 5-76 Case No. N/A Class 3
3. Remarks DISC ASSEMBLY - NO3-6286-001  
Serial or Part No. of equipment for which component was designed

We certify that the statements made in this report are correct and that correct part or appearance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 The Applicable Design Specification and Stress Report are the responsibility of the part Manufacturer. An appropriate Manufacturer is responsible for furnishing a complete Design Specification and Stress Report if the appearance is not included in the component Design Specification and Stress Report.

Date 9/26 1980 signed ANDERSON, GREENWOOD & CO. *Paul Vignata*  
Name of Engineer

Certificate of Authority No. B-4-81 Expiration of Authorization No. 2206

**CERTIFICATION OF DESIGN FOR APPURTENANCE (where applicable)**

Design information on file of ANDERSON, GREENWOOD & CO.

Stress analysis report on file of N/A

Design specifications provided by N/A Prod. Eng. Sec. N/A Reg. No. N/A

Stress analysis report verified by N/A Prod. Eng. Sec. N/A Reg. No. N/A

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of TEXAS and employed by C.W.I.C. of BOSTON, MASS. have inspected the part of a pressure vessel described in this Manufacturer's "ASME" Data Report on 9-26 1980, and come to the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's "ASME" 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 9-26 1980  
*Beats Quay* Inspector's Signature  
 National Board, Boiler and Pressure Vessel Inspectors No. 1027

\*Supplemental sheets in form of tabs, showing or describing any test used provided (1) also in 8 1/2" x 11", (2) information is same as on this data report as indicated in each sheet, and (3) each sheet is numbered and number of sheets is recorded in item 3, "Remarks".

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

1. Owner Commonwealth Edison Company Date 4/6/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061422  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code SECT. III 1974 Edition S76 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repsired Replaced, Replacement	ASME Code Stamped (Yes or No)
Check Vlv. Disc	Anderson Greenwood	*	N/A	N/A	2E51-F084	*	Replaced	N/A
Check Vlv. Disc	Anderson Greenwood	W03-6286-001	N/A	N/A	2E51-F084	1980**	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1130 psi Test Temp.    Deg. F
9. Remarks Construction Code of replacement disc is Sect. III, Class 3, 1974 Ed., S76 Ad. Reconciled per Part  
(Applicable Manufacturer's Data Report to be Attached)  
Technical Evaluation L91-06-0374 on file at LaSalle County Station. Weld Build-up repair of the existing  
Check Valve Bonnet backstop was per the original Code of Construction, Sect. III, Class 2, 1974 Ed., S76 Ad.

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur L. Toelus* ISI Coordinator 8/4/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08 25/95 *David Elm* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

1. (a) Manufactured by ANDERSON, GREENWOOD & CO., 3425 S. RICE AVE., HOUSTON, TEXAS 77081  
(Name and address of Manufacturer of part)

(b) Manufactured for COMMONWEALTH EDISON CO., LASALLE COUNTY STATION, MARSEILLES, ILLINOIS  
(Name and address of Manufacturer of complete capital equipment)

2. Identification-Manufacturer's Serial No. of Part N/A Part No. N/A

(a) Manufactured According to Drawing No. MO3-6286-001 Drawing Prepared by ANDERSON, GREENWOOD & CO.

(b) Description of Part Inspected DISC ASSEMBLY 10 pieces

(c) Applicable ASME Code Section III, Division 1974, Addenda date 5-76, Case No. N/A Class 3

3. Remarks DISC ASSEMBLY MO3-6286-001  
(Serial designation of source for which component was designed)

We certify that the statements made in this report are correct and this serial part or apparatus as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the part Manufacturer. An apparatus Manufacturer is responsible for furnishing a separate Design Specification and Stress Report if the apparatus is not included in the component Design Specification and Stress Report.)

Date 9/26 1980 Signed ANDERSON, GREENWOOD & CO. *Paul J. Gray*  
(Name of Manufacturer)

Certificate of Authorization No. B-6-81 Certificate of Authorization No. 2206

**CERTIFICATION OF DESIGN FOR APPLICABILITY (where applicable)**

Design information on file at ANDERSON, GREENWOOD & CO.

Stress analysis report on file at N/A

Design specifications revised to N/A Prev. Eng. Date N/A Reg. No. N/A

Stress analysis report revised to N/A Prev. Eng. Date N/A Reg. No. N/A

**CERTIFICATE OF SHOP 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 TEXAS and employed by C.W.I.C. of BOSTON, MASS. have inspected the part of a pressure vessel described in this Manufacturer's Serial Data Report on 9-26 1980, and same that in the best of my knowledge and belief, the Manufacturer has constructed this part in accordance with the ASME Code Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Manufacturer's Serial 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 9-26 1980  
*Paul J. Gray* (Inspector's Signature) Commission No. 221027  
 National Board, State, Province and No.

\*Supplemental sheets in form of lists, sketches or drawings may be used provided (1) same be 8 1/2" x 11", (2) information on items listed on this data report is furnished on each sheet, and (3) each sheet is numbered and number of sheets is recorded on item 3, "Remarks".

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

1. Owner Commonwealth Edison Company Date 5/1/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061484  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (R) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1971 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Bonnet Seal Weld	Rockwell Edwards	*	N/A	N/A	2E51-F021	*	Replaced	N/A

7. Description Class 2 Replacement. \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1130 psi Test Temp. Amb. Deg. F
9. Remarks Check valve body to bonnet seal weld was permanently removed. The existing bonnet was re-installed  
(Applicable Manufacturer's Data Report to be Attached)  
with a new designed gasket type seal. This change was implemented to avoid damaging the valve by repeated removal and re-installation of the seal weld to allow for internal inspection of the check valve.

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew C. Soleski* ISI Coordinator 8/5/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *Dward Ebn* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/28/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-99665  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (LC) MSIV Leakage Control
5. (a) Applicable Construction Code Sect. III 1971 Edition S73 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Globe Valve	Rockwell	*	N/A	N/A	2E32-F008	*	Replaced	N/A
Gate Valve	Anchor Darling	ET145-4-3	N/A	N/A	2E32-F008	1992**	Replacement	N/A
Piping Sub-Assy.	Morrison	*	N/A	N/A	2LC11A-2"	*	Replaced	N/A
2" Sch. 160 Pipe	Tioga	Ht.# 45522	N/A	N/A	2LC11A-2"	1991**	Replacement	N/A
3000# Coupling	Borney-Forge	HT # CB65	N/A	N/A	2LC11A-2"	1980**	Replacement	N/A

7. Description Class 2 Replacement, Replaced Globe valve and piping with Gate style valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1580 psi Test Temp. Amb.      Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station, \*\* = , applicable Code of Construction (Applicable Manufacturer's Data Report to be Attached)  
for the Replacement Valve is Sect. III, Class 2, 1971 Ed., S73 Ad., Code Case 1567 reconciled per PTE 93-006-0158. Applicable Code of Construction for Piping is Sect. III, 1974 Ed., No Addendum. The Code of Construction of the replacement pipe is Sect. III, Class 1, 1989 Ed., No Ad. The Code of Construction of the replacement coupling is Sect. III, Class 2, 1974 Ed., S75 Addendum. The replacement pipe and fitting were reconciled per PTE 192-006-0286-01. Both PTEs are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Soles* ISI Coordinator     , 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on September 09, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/09/95 *David E. [Signature]* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





0000 0805 2825

FORM NPV-1 (back)

6. Remarks \_\_\_\_\_

8. Design conditions 2863 575 °F or valve pressure class 1500 (1)

10. Cold working pressure 3600 psi at 100°F

11. Hydrostatic test 5400 psi. Disk differential test pressure 3600 psi

CERTIFICATION OF DESIGN

Design Specification certified by Gerald I. Zwarich P.E. State IL Reg. no. 62-41234  
Design Report certified by Drew W. Wright P.E. State PA Reg. no. PE-038728-E

CERTIFICATE OF SHOP 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.

PI Certificate of Authorization No. R1712 Expires 4/15/95

Date 6/25/92 Name Anchor/Darling Valve Company Signed [Signature]  
PI Certificate Holder Authorized representative

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 320006625 10 92 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 6/25/92 Signed [Signature] Commission Pennsylvania 2392  
Inspector (Reg'l. Bd. final endorsement code or prev. and no.)

(1) For manually operated valves only.

L92-01404

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

1. Owner Commonwealth Edison Company Date 4/2/95  
 (Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
 (Address)
2. Plant LaSalle County Nuclear Station Unit 2 940061791  
 (Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL. 61341  
 (Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
 (Name) Authorization No. N/A  
Box 59 Marseilles IL. 61341 Expiration Date N/A  
 (Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Editions 74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RH03-2884S	*	Replaced	N/A
Mech. Snubber	PSA	4220	N/A	N/A	RH03-2884S	1988	Replacement	N/A
Mech. Snubber	PSA	N/A	N/A	N/A	RH03-2885S	*	Replaced	N/A
Mech. Snubber	PSA	1942	N/A	N/A	RH03-2885S	1988	Replacement	N/A
Mech. Snubber	PSA	N/A	N/A	N/A	RH40-2904S	*	Replaced	N/A
Mech. Snubber	PSA	5891	N/A	N/A	RH40-2904S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubbers for Supports RH03-2884S, 2885S & RH40-2904S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
 Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks Also replaced Heavy Hex Nuts on Load Studs for Supports RH03-2857X and RH03-2886S. See Form NIS-2 (Applicable Manufacturer's Data Report to be Attached)  
Supplemental Sheet for additional items, \* = Per original Fabrication and Construction Specs J-2918 & J-2530 respectively.

CERTIFICATION OF COMPLIANCE

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

Signed *John C. Fisher* ISI Coordinator 8/26, 1995  
 (Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 07, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/07/95 *[Signature]* Commissions IL 1561, NB11053  
 (Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 4/6/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950022635  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Editions S74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Mech. Snubber	PSA	N/A	N/A	N/A	RH53-2816S	*	Replaced	N/A
Mech. Snubber	PSA	1686	N/A	N/A	RH53-2816S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced mechanical snubber for support RH53-2816S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur C. Gellies* ISI Coordinator 8/26/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 31, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/31/95 *David E. B...* Commissions IL 1561, 811053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 4/5/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950028325  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Edition S74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, WBO Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Heavy Hex Nut	Morrison	N/A	N/A	N/A	RH13-2901S	*	Replaced	N/A
Heavy Hex Nut	Cardinal	Ht. Code E1	N/A	N/A	RH13-2901S	1991	Replacement	N/A

7. Description Class 2 Replacement, Replaced one Heavy Hex Nut on the Load Stud for Snubber RH13-2901S.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per Original Construction Installation Specification J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Alan C. Loeber* ISI Coordinator 8/25/1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

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

Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995  
(Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *David Egan* Commissions 1561, WB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 4/2/95  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950031448  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, Il. 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles Il. 61341 Expiration Date N/A  
(Address)
4. Identification of System (RH) Residual Heat Removal
5. (a) Applicable Construction Code ANSI B31.1 1973 Edition S74, W76 Addenda, Code Cases None
- (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Fwd. Adapter Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Fwd. Adapter Assy	PSA	1801314-04	N/A	N/A	RH40-2921X	1991	Replacement	N/A
Weld Adapter Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Weld Adapter Assy	Corner Lada	Figure 638	N/A	N/A	RH40-2921X	1985	Replacement	N/A
Rear Bracket Assy	PSA	N/A	N/A	N/A	RH40-2921X	*	Replaced	N/A
Rear Bracket Assy	PSA	1801558-05	N/A	N/A	RH40-2921X	1984	Replacement	N/A

7. Description Class 2 Replacement, Forward Adapter and Rear Bracket Assemblies replaced for Support RH40-2921X.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per Original Construction Fabrication and Installation Specs. J-2918 & J-2530.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur L. Foculis* ISI Coordinator 0/06/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 29, 1995 (Rep. or Repl.) and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/29/95 *Dan Jensen* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

Items below to be completed for all vessels where applicable. N/A

15. Safety Valve Outlets: Number \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
16. Nozzles:
- | Purpose (Inlet, outlet, drain) | Number | Diam. or Size | Type  | Material | Thickness | Reinforcement Material | How Attached |
|--------------------------------|--------|---------------|-------|----------|-----------|------------------------|--------------|
| _____                          | _____  | _____         | _____ | _____    | _____     | _____                  | _____        |
| _____                          | _____  | _____         | _____ | _____    | _____     | _____                  | _____        |
17. Inspection Manholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Openings: Manholes: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
- Threaded: No. \_\_\_\_\_ Size \_\_\_\_\_ Location \_\_\_\_\_
18. Supports: Skirt \_\_\_\_\_ Legs \_\_\_\_\_ Other \_\_\_\_\_ Attached \_\_\_\_\_ (Where & How)
- (Yes or no) (Number) (Number) (Describe)

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code, Section III.

The applicable Design Specification and Design Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Design Report if the appurtenance is not included in the component Design Specification and Design Report.

Date 3-8 19 83 Signed Rockwell Int'l Corp. By [Signature]  
 (NPT Certificate Holder) Manager, Quality Assurance

Certificate of Authorization Expires 11/26/85 Certificate of Authorization No. N-1563

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)

Design information on file at Rockwell International Corp., Raleigh, NC 27603

Stress analysis report on file at Rockwell International Corp., Raleigh, NC 27603

Design specifications certified by Boyd Brooks Prof. Eng. Stew Calif Reg. No. 13655

Stress analysis report certified by Salathiel Liell Adams III Prof. Eng. Stew NC Reg. No. 4187

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 North Carolina and employed by BSBI & I Co. of Hartford, CT have inspected the part of a pressure vessel described in this Partial Data Report on MARCH 08, 1983, and state that, to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code, Section III.

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

Date MARCH 08, 1983

[Signature] \_\_\_\_\_ Commission No. NBB3B3 NC919  
 Inspector (Signature) National Board, State, Province and No.

FORM N-2 CERTIFICATE HOLDERS' DATA REPORT FOR IDENTICAL, L89-02460  
 NUCLEAR PARTS AND APPURTENANCES\*

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

Pg. 1 of 2

1. Manufactured and certified by EDWARDS VALVES, INC., 1900 S. EDWARDS ST., RALEIGH, NC 27609
2. Manufactured for CONAGHAN & EDWARDS CO.
3. Location of installation LA SALLE COUNTY STATION, MARIETTA, IL 61341
4. Type PD422004 P. LSA-105 N/A N/A 1989
5. ASME Code, Section III: 1971 WINTER 1971 1 N/A
6. Fabricated in accordance with Const. Spec. (Div. 2 only): N/A Revision N/A Date N/A
7. Remarks: STEM DISK ASSEMBLY FOR 26" 1612 JMMNTY

SO. 36-08658-02

8. Nom. thickness (in) N/A Min. design thickness (in) 0.004 Dia. 10 (ft & in) N/A Length overall (ft & in) N/A
9. When applicable, Certificate Holders' Data Reports are attached for each item of the report:

Part or Appurtenance Serial Number	National Board No. in Numerical Order
(1) 214856-3	N/A
(2) 214856-4	N/A
(3) 214856-5	N/A
(4) 214856-6	N/A
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
(12)	
(13)	
(14)	
(15)	
(16)	
(17)	
(18)	
(19)	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board Number in Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
(33)	
(34)	
(35)	
(36)	
(37)	
(38)	
(39)	
(40)	
(41)	
(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

10. Design pressure 1250 psi. Temp. 575 °F. Hydro. test pressure N/A or temp. °F

\*Supplemental information in the form of lists, sketches, or drawings may be used provided (1) also 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 the form.

CERTIFICATION OF DESIGN

Design specifications certified by Boyd Brooks P.E. State CA Reg. no. 13655  
Design report certified by S.L. Adams III P.E. State NC Reg. no. 4187

CERTIFICATE OF SHOP COMPLIANCE

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

NPT Certificate of Authorization No. N1563 Expires 11/26/91  
Date 9/28/89 Name Edward Valves Inc. Signed [Signature]

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSBIAT CO of HARTFORD CT have inspected these items described in the Data Report on 7-28-89 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Date 9-28-89 Signed [Signature] Commission NC 1043



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

1. Owner Commonwealth Edison Company Date 6/6/95  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950041290  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F008	*	Replaced	N/A
Valve Disc	Anchor Darling	J2983	N/A	N/A	2E12-F008	1988	Replacement	N/A

7. Description Class 1 Replacement, replaced disc with new Disc due to seat leakage.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1020 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Andrew L. Locks* ISI Coordinator 8/22, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on August 25, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 08/25/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

**FORM N-1 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\***  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. (a) Manufactured by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701  
(Name and address of NPT Certificate Holder)  
 (b) Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and address of NPT Certificate Holder for completed nuclear component)  
 2. Identification-Certificate Holder's Serial No. of Part J2983 Nat'l Bd. No. N/A  
 (a) Constructed According to Drawing No. D7211 R/G Drawing Prepared by Anchor/Darling Valve Company  
 (b) Description of Part Inspected Disc w/Stellite, Heat No. EB756 SA216-WCO  
 (c) Applicable ASME Code: Section III, Edition 1971, Addenda date Wnt '72, Case No. -- Class 1  
 3. Remarks: for 20"-900#-FW Gate Valve, Dwg. 94-13764, Rev. D  
(Brief description of service for which component was designed)  
LaSalle County Station  
A/DV S.O. & Item No.: P-D199-1  
No Disc Hydrotest Performed

We certify that the statements made in this report are correct and this vessel part or appurtenance as defined in the Code conforms to the rules of construction of the ASME Code Section III.  
 (The applicable Design Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certificate Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report.)

Date 2/10/88 19 88 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)  
 Certificate of Authorization Expires 4/15/89 Certificate of Authorization No. N1713

**CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)**

Design information on file at \_\_\_\_\_  
 Stress analysis report on file at \_\_\_\_\_  
 Design specifications certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_  
 Stress analysis report certified by \_\_\_\_\_ Prof. Eng. State \_\_\_\_\_ Reg. No. \_\_\_\_\_

**POOR QUALITY ORIGINAL**

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Pennsylvania and employed by Commercial Union Insurance Company of Boston, Mass. have inspected the part of a pressure vessel described in this Partial Data Report on Disc w/Stellite 5-11-88 19 88 and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.  
 By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial 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 5-11 19 88  
Charles Yalton Commission Pennsylvania 2322  
National Board, State, Province and No.

\*Supplemental sheets in form 1100-1, 1100-2, 1100-3, 1100-4, 1100-5, 1100-6, 1100-7, 1100-8, 1100-9, 1100-10, 1100-11, 1100-12, 1100-13, 1100-14, 1100-15, 1100-16, 1100-17, 1100-18, 1100-19, 1100-20, 1100-21, 1100-22, 1100-23, 1100-24, 1100-25, 1100-26, 1100-27, 1100-28, 1100-29, 1100-30, 1100-31, 1100-32, 1100-33, 1100-34, 1100-35, 1100-36, 1100-37, 1100-38, 1100-39, 1100-40, 1100-41, 1100-42, 1100-43, 1100-44, 1100-45, 1100-46, 1100-47, 1100-48, 1100-49, 1100-50, 1100-51, 1100-52, 1100-53, 1100-54, 1100-55, 1100-56, 1100-57, 1100-58, 1100-59, 1100-60, 1100-61, 1100-62, 1100-63, 1100-64, 1100-65, 1100-66, 1100-67, 1100-68, 1100-69, 1100-70, 1100-71, 1100-72, 1100-73, 1100-74, 1100-75, 1100-76, 1100-77, 1100-78, 1100-79, 1100-80, 1100-81, 1100-82, 1100-83, 1100-84, 1100-85, 1100-86, 1100-87, 1100-88, 1100-89, 1100-90, 1100-91, 1100-92, 1100-93, 1100-94, 1100-95, 1100-96, 1100-97, 1100-98, 1100-99, 1100-100.

110-771

3/17/83  
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This form (E00040) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017

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

1. Owner Commonwealth Edison Company Date 6/6/95  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 950041299  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st, Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RHR) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Disc	Anchor Darling	*	N/A	N/A	2E12-F009	*	Replaced	N/A
Valve Disc	Anchor Darling	J2984	N/A	N/A	2E12-F009	1988	Replacement	N/A

7. Description Class 1 Replacement, replaced disc with new Disc due to seat leakage.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1020 psi Test Temp. Amb. Deg. F
9. Remarks \* = Per N-5 Code Data Report on file at LaSalle County Station.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Loeblis* ISI Coordinator 8/22/, 1995  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT. have inspected the Replacement described in this Report on September 06, 1995 (Rep. or Repl.)

and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this 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 09/06/95 *David E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

