

LASALLE COUNTY STATION UNIT 1  
SIXTH REFUELING OUTAGE  
ASME SECTION XI SUMMARY REPORT

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## I. INTRODUCTION

The Inservice Inspection was performed during the Unit 1 sixth refueling outage which began on March 19, 1994. 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, and ComEd's System Material Analysis Dept. (SMAD) performed the Non-Destructive Evaluations (NDE). Magnetic Particle (MT), Liquid Dye Penetrant (PT), and manual Ultrasonic (UT) techniques were used during these inspections. All IGSCC examinations were completed by personnel qualified for the detection and discrimination of Intergranular Stress Corrosion Cracking (IGSCC) by the Electric Power Research Institute (EPRI) at the EPRI NDE Center. Personnel from ComEd's System Material Analysis Dept. (SMAD) and LaSalle Station's Support 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 Support Engineering Programs Group. These individuals were appropriately certified as ASME Section XI Visual Examiners through the ComEd qualification program. 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, reviewed all procedures, personnel qualifications, instrument and material certifications, all examination results, and Repair/Replacements. All Owner's Reports of Repair or Replacement (Forms NIS-2), and the Owners Data Report for Inservice Inspection (Form NIS-1) were reviewed and certified by Mr. David Smith ANII/ANI, National Board #11053, State of IL #1561, also of Hartford Steam Boiler Inspection & Insurance Co.

## II. SCOPE OF INSPECTIONS

The tables following this section summarize the extent and results of inspections performed during the LaSalle Unit 1 Spring of 1994 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 is divided by Type/Category as defined 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 as requested by the N.R.C..

**GENERIC LETTER 88-01 CATEGORY "A" IGSCC EXAMS** - Resistant Material. Required to complete 25% every 10 years, with a minimum of 12% to be completed in 6 years.

**GENERIC LETTER 88-01 CATEGORY "B" IGSCC EXAMS** - Non-Resistant Material Stress Improved within 2 years of operation. Required to complete 50% every 10 years, with a minimum of 25% to be completed in 6 years.

**GENERIC LETTER 88-01 CATEGORY "C" IGSCC EXAMS** - Non-Resistant Material Stress Improved after 2 years of operation. Required to complete 100% in the next two refueling cycles, then all every 10 years, with a minimum of 50% to be completed in 6 years.

**REACTOR PRESSURE VESSEL HEAD EXAMINATION** - Pursuant to LaSalle County Station's commitment to the Nuclear Regulatory Commission, an augmented visual examination of 100% of the inside surface of the Reactor Pressure Vessel Closure Head was completed in accordance with Visual Examination procedure VT-3/4. The methods, and results of these examinations are itemized in Table A under ASME Code Category B-N-1 as credit is also being taken under Section XI for these examinations.

**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% (68) of the Reactor Pressure Vessel Closure Studs. Additionally, twelve (12) studs as well as the four (4) studs removed to install the "Cattle-Chute" were removed and examined using the Wet Fluorescent 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 1 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 1035 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-1021-04), was discovered to have a rejectable indication during examination using the Liquid Penetrant (PT) Method. A Discrepancy Record (# 01-94-128) was generated to disposition this indication. Pursuant to the disposition, a Work Request (L-28558) 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 PT examination was subsequently completed. This indication was judged to be a Lap formed during the piping fabrication process and 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 identification 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>
L-26583	1LP01A-24"-1	LP-1003-6
L-26581	1RH13BA-18"-2	RH-1027-19
L-26812	1RH53A-18"-4	RH-1041-25
L-26580	1RH23AB-8"-5R	RH-1045-9 & 10
L-26582	1RI41BB-10"-4	RI-1016-4

**3. Reactor Vessel Core Shroud**

Remote enhanced VT-1 visual examination of the LaSalle Unit 1 Core Shroud was conducted as recommended in GE Nuclear Energy Services Information Letter (SIL) number 572, Revision 1, Core Shroud Cracks, October 4, 1993.

The examinations were conducted using an ETV-1250 type black-and-white video camera, equipped with adjustable intensity "twin-50" type lighting. When additional lighting was needed, a small 500 watt light capable of being lowered into each fuel cell was used. Resolution capability was checked using a 1 mil wire for all shroud weld examinations.

The shroud examinations included all portions of circumferential welds H1, H2, H3, H4, H5, H6, H7, and H8, which were accessible from the outside of the shroud. The shroud examinations also included portions of the H3 weld at 66, 156, 246, and 336 degrees azimuth which were accessible from the inside of the shroud through the cells which were open near those locations. The shroud examinations also included portions of the H4 and H5 welds at 24, 66, 114, 156, 204, 246, 294, and 336 degrees azimuth which were accessible from the inside of the shroud through the cells which were open near those locations.

No cracking, or other detrimental indications were detected during this examination.

**4. Steam Dryer**

Remote, underwater VT-3/4 visual examination of the Steam Dryer revealed that it contains numerous indications, many of which have been recorded during previous examinations. During this examination, 60 indications were recorded. Areas where indications were identified include the lifting eye bracket welds, upper dryer bank nut and washer (plug) assemblies, upper dryer bank vertical welds, and upper support ring.



Based on review of previous inspection data, the existing indications appear to have grown, and additional indications have been identified. In particular, additional indications have appeared at plug assemblies, and transverse indications are now noted which extend from the weld toes into the upper bank plate material (usually associated with areas of grinding).

A discrepancy Record (DR # 01-94-170) was generated to disposition the dryer indications. All indications are acceptable as is by Engineering Evaluation with no repair required. All crack indications are within the acceptance criteria given in Engineering Evaluation, Chron. 118054 dated 12/3/92.

#### **5. Steam Separator & Shroud Head Assembly**

During remote, underwater VT-3/4 visual examination of the Steam Separator a total of seven of 22 gussets which act to support the middle shroud head bolt support ring were observed to have various degrees of cracking. One of these gussets was cracked through its entire width and thickness. The cause of the cracking is believed to be high cycle fatigue from differential thermal expansion cycles which result from feedwater impinging on the Steam Separators, middle shroud head bolt support ring, and gussets. A Discrepancy Record (DR # 01-94-126) was generated and dispositioned to repair the damaged Separator. Work Request L-28575 and design change (Exempt Change 94-961) installed a newly designed gusset plate on one side of the completely fractured gusset to re-establish structural restraint, and provide structural margin since both of the adjacent gussets were also cracked. The Exempt Change also implemented stop drilling of three additional cracked gussets in order to mitigate further cracking. The remaining cracked gussets are acceptable as is base on Engineering Evaluation.

The balance of the steam separator was in satisfactory condition.

#### **6. Jet Pump Number Nine Wedge Assembly**

During remote, underwater VT-3/4 visual examination of Jet Pump Components, it was discovered that the Inlet Mixer Wedge is not centered on, and does not have full contact with the Restrainer Bracket Pad. Additionally wear was noted on the pad. The off-center condition was noted during inspection at the first refueling outage of Unit 1, but wear between the surfaces of the wedge and pad was not evident at that time. A discrepancy Record DR# 01-94-0171 was written to disposition this condition.

The general condition of the balance of Jet Pump nine is considered good. No indication of any excessive vibration, or damage to the Inlet Mixer, Wedge Assembly, Restrainer Bracket, Adjusting Screws, or Adjusting Screw tack welds was noted during

the inspection. Based on this, both the off center condition, and the wear indication recorded during the examination in L1R06 are acceptable as-is by Engineering Evaluation, Chron. 301907, May 26, 1994.

**7. Reactor Pressure Vessel Head**

Due to indications found previously on the Quad Cities Station Reactor Head, LaSalle County Station made a commitment to the N.R.C. to perform a visual examination of the interior of the Reactor Head during the sixth refueling outage of Unit 1. This examination was completed using the VT-3/4 method and no evidence of cracking or other detrimental conditions was discovered.

**8. 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 1. LaSalle County Station has completed the required volumetric examination by performing "Enhanced End-Shot" ultrasonic examination of 100% (68) of the Reactor Closure Studs for Unit 1 during the sixth refueling outage. No cracks, or rejectable indications were detected in any of the 68 studs examined. In addition 1/6, twelve (12) studs were removed and surface examined using the Wet Fluorescent Magnetic Particle method. The four (4) 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 sixteen (16) total studs subjected to the surface examination showed any indications of cracking.

**9. Generic Letter 88-01 IGSCC Weld Examinations:**

The welds described below were examined using the Ultrasonic (UT), and Liquid Penetrant (PT) methods during the refueling outage in order to meet the Station's commitment to Technical Specification 4.0.5 and USNRC Generic Letter 88-01. All results obtained this outage were compared with the applicable Preservice and previous Inservice Inspection results.

**GENERIC LETTER 88-01 CATEGORY "A" IGSCC EXAMS - Resistant Material.** Required to complete 25% every 10 years, with a minimum of 12% to be completed in 6 years.

7 Components examined

**GENERIC LETTER 88-01 CATEGORY "B" IGSCC EXAMS** - Non-Resistant Material Stress Improved within 2 years of operation. Required to complete 50% every 10 years, with a minimum of 25% to be completed in 6 years.

15 Components examined

**GENERIC LETTER 88-01 CATEGORY "C" IGSCC EXAMS** - Non-Resistant Material Stress Improved after 2 years of operation. Required to complete 100% in the next two refueling cycles, then all every 10 years, with a minimum of 50% to be completed in 6 years.

15 Components examined

No indication of cracking was detected in any of the thirty seven (37) welds examined to detect IGSCC. See also Table B.

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

A total of 282 component supports were inspected. These were distributed between ASME Class 1, 2, 3 and Augmented Component Supports as follows;

Class 1 - 48 supports.  
Class 2 - 169 supports.  
Class 3 - 59 supports.  
Augmented - 6 supports.

The following supports were found with rejectable indications;

**DG34-1007X** bolting did not have full thread engagement, and had excessive gap at spacers. Work Request L-28438 and Discrepancy Record DR# 01-94-110 were initiated to disposition the indication. The support bolting was replaced and full thread engagement achieved. Subsequent re-inspection was satisfactory. Action Item Record AIR 373-210-94-11001 was initiated to re-inspect the support during the next refueling outage.

**LP28-1040X** was found with the swivel bushing extending out of the strut paddle. Work Request L-28039, and Discrepancy Record DR# 01-94-073 were initiated to disposition the indication. The swivel bushing was reinstalled and staked into the paddle. Subsequent re-inspection of LP28-1040X was satisfactory. Section IX sample expansion examinations were completed on the adjacent supports, and an additional support of the same type, and design in the affected piping subsystem with the result that **LP28-1039X** was found with a similar condition. This condition was corrected under Work Request L-28295. Subsequent re-inspection was satisfactory. 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. Action Item Record AIR 373-210-93-07301 was initiated to re-inspect supports LP28-1039X and LP28-1040X during the next refueling outage.

**RH13-1011X** was found to have excessive gap at its swivel bushing as no spacers were installed. Work Request L-28188, and Discrepancy Record DR# 01-94-077 were initiated to disposition the indication. Spacers were installed, and the subsequent re-inspection was satisfactory. Action Item record AIR 373-210-94-07701 was initiated to re-inspect the support during the next refueling outage.

**RH14-1047X** was found to have a loose nut on the pipe clamp load stud. Work Request L-28061, and Discrepancy Record DR# 01-94-072 were initiated to disposition the indication. The nut was tightened, and subsequent re-inspection completed satisfactorily. Section IX sample expansion examinations were completed on the adjacent supports, and all were acceptable. Action Item Record AIR 373-210-94-07201 was initiated to re-inspect the support during the next refueling outage.

**RH53-1567X** was found to have a loose locking nut. Work Request L-28189, and Discrepancy Record DR# 01-94-078 were initiated to disposition this indication. The nut was tightened, and subsequent re-inspection was satisfactory. Section IX sample expansion examinations were completed on the adjacent supports, and all were acceptable. Action Item Record AIR 373-210-94-07801 was initiated to re-inspect the support during the next refueling outage.

**HP73-1017X** did not have clamp to pipe contact in all four clamp quadrants. Discrepancy Record DR# 01-94-059 was initiated to disposition the indication. Engineering Evaluation determined the condition to be acceptable as installed. Section IX sample expansion examinations were completed on the adjacent supports, and all were acceptable. Action Item Record AIR 373-210-94-09101 was initiated to re-inspect the support during the next refueling outage.

**RH82-1030X** was found to have loose pipe clamp bolting. Work Request L-28246, and Discrepancy Record DR# 01-94-091 were initiated to disposition this indication. The bolting was tightened, and subsequent re-inspection was satisfactory. Section IX sample expansion examinations were completed on all other supports in this piping subsystem, and all were satisfactory. Action Item Record AIR 373-210-94-05901 was initiated to re-inspect the support during the next refueling outage.

All other Component Supports examined during the 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-1009-AG RX HEAD	MT/UT	N.R.I.
2	GEL-1009-AK RX HEAD	UT	N.R.I.
3	GEL-1009-AL RX HEAD	UT	N.R.I.

**ASME CATEGORY B-F**

1	FW-1001-71A	UT/MT	N.R.I.
2	FW-1001-81A	UT/MT	N.R.I.
3	FW-1001-89A	UT/MT	N.R.I.
4	FW-1002-53A	UT/MT	N.R.I.
5	FW-1002-63A	UT/MT	N.R.I.
6	FW-1002-72A	UT/MT	N.R.I.
7	RH-1003-35A	UT/PT	Root Geometry/N.R.I
8	RH-1003-35B	UT/PT	N.R.I.
9	RH-1004-35A	UT/PT	N.R.I.
10	RH-1004-35B	UT/PT	N.R.I.
11	RI-1002-22	UT/PT	I.D. Geometry/N.R.I

**ASME CATEGORY B-G-1**

1	RX STUDS #1-#68	UT	N.R.I
2	RX STUDS 16 TOTAL	MT-WET	N.R.I.
3	RX NUTS #47-#68	MT	N.R.I.
4	RX FLG. HOLE #47-#68	UT	N.R.I.
5	1B33-F060B-3, 16 TOTAL	UT	N.R.I.

**ASME CATEGORY B-G-2**

1	GEL-1009-G RX HEAD	VT-1	N.R.I.
2	GEL-1009-H RX HEAD	VT-1	N.R.I.
3	GEL-1009-J RX HEAD	VT-1	N.R.I.
4	RR-1006B-6	VT-1	N.R.I.
5	1B21-F010A-1 (8-1")	VT-1	N.R.I.
6	1B21-F010A-2 (8-7/8")	VT-1	N.R.I.
7	1B21-F010B-1 (8-1")	VT-1	N.R.I.
8	1B21-F010B-2 (8-7/8")	VT-1	N.R.I.
9	1E12-F041A-1 (4-1/2")	VT-1	N.R.I.
10	1E12-F041A-2 (8-3/4")	VT-1	N.R.I.
11	1E12-F041A-3 (8-1 1/8")	VT-1	N.R.I.
12	1E12-F041B-1 (4-1/2")	VT-1	N.R.I.
13	1E12-F041B-2 (8-3/4")	VT-1	LIGHT RUST
14	1E12-F041B-3 (8-1 1/8")	VT-1	N.R.I.
15	1E12-F041C-1 (4-1/2")	VT-1	N.R.I.
16	1E12-F041C-2 (8-3/4")	VT-1	N.R.I.
17	1E12-F041C-3 (8-1 1/8")	VT-1	N.R.I.
18	1E12-F042A (12-7/8")	VT-1	N.R.I.
19	1E12-F042B (12-7/8")	VT-1	N.R.I.

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

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
20	1E12-F042C (12-7/8")	VT-1	N.R.I.
21	1E21-F005 (12-7/8")	VT-1	LIGHT RUST
22	1E21-F006-1 (4-1/2")	VT-1	LIGHT RUST
23	1E21-F006-2 (8-3/4")	VT-1	N.R.I.
24	1E21-F006-3 (8-1 1/8")	VT-1	N.R.I.
25	1E21-F051 (12-7/8")	VT-1	LIGHT RUST
26	1E22-F004 (12-7/8")	VT-1	N.R.I.
27	1E22-F005-1 (4-1/2")	VT-1	N.R.I.
28	1E22-F005-2 (8-3/4")	VT-1	N.R.I.
29	1E22-F005-3 (8-1 1/8")	VT-1	N.R.I.
30	1E22-F038 (20-1 1/2")	VT-1	LIGHT RUST
31	1E51-F064 (10-7/8")	VT-1	RUST/PITS
32	1E51-F066-1 (14-1/2")	VT-1	N.R.I.
33	1E51-F066-2 (4-1 1/8")	VT-1	N.R.I.
34	1G33-F100 (6-3/4")	VT-1	RUST
35	1G33-F101 (6-3/4")	VT-1	RUST
36	1G33-F102 (4-3/4")	VT-1	RUST
37	1G33-F106 (6-3/4")	VT-1	RUST
38	1RR-1007B-19 (8-1 1/8")	VT-1	N.R.I.
39	1RT-1001B-18A (12-1")	VT-1	RUST

**ASME CATEGORY B-H**

1	RPV-SS-4	PT	N.R.I.
2	RPV-SS-5	PT	N.R.I.
3	RPV-SS-6	PT	N.R.I.

**ASME CATEGORY B-J**

1	FW-1001-33	UT/MT	ROOT GEOMETRY/N.R.I.
2	FW-1001-89B	UT/MT	N.R.I.
3	FW-1002-35	UT/PT	N.R.I.
4	FW-1002-36	UT/MT	COUNTERBORE/N.R.I.
5	FW-1002-37	UT/MT	N.R.I.
6	FW-1002-38	UT/MT	N.R.I.
7	FW-1002-40	UT/MT	ROOT GEOMETRY/N.R.I.
8	FW-1002-53B	UT/MT	N.R.I.
9	FW-1002-63B	UT/MT	N.R.I.
10	FW-1002-72B	UT/MT	N.R.I.
11	HP-1001-42	UT/PT	N.R.I.
12	MS-1001-15	UT/MT	COUNTERBORE/N.R.I.
13	MS-1052-11	UT/MT	ROOT GEOMETRY/N.R.I.
14	MS-1052-11LU	UT/MT/PT	N.R.I.
15	MS-1052-14	UT/MT	COUNTERBORE/N.R.I.
16	NB-1001-02A	UT/MT	COUNTERBORE/N.R.I.
17	RH-1005-20	UT/MT	ROOT GEOMETRY/N.R.I.
18	RH-1005-21	UT/MT	ROOT GEOMETRY/N.R.I.
19	RH-1005-27	UT/PT	ROOT GEOMETRY/N.R.I.
20	RH-1005-29	UT/PT	ROOT GEOMETRY/N.R.I.
21	RH-1031-43	UT/MT	ROOT & COUNTERBORE/N.R.I.

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

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
22	RI-1001-07	UT/MT	N.R.I.
23	RI-1001-07A	UT/MT	N.R.I.
24	RI-1001-09A	PT	N.R.I.
25	RI-1001-24	UT/MT	COUNTERBORE/N.R.I.
26	RI-1001-25	UT/MT	COUNTERBORE/N.R.I.
27	RI-1001-26	UT/MT	COUNTERBORE/N.R.I.
28	RI-1001-27	UT/MT	N.R.I.
29	RI-1001-28	UT/MT	N.R.I.
30	RI-1002-12	UT/PT	N.R.I.
31	RI-1002-14	UT/MT	N.R.I.
32	RR-1001-01	UT/PT	ROOT GEOMETRY/N.R.I.
33	RR-1001-01LU	UT/PT	N.R.I.
34	RR-1005-03	UT/PT	N.R.I.
35	RR-1005-07	UT/PT	N.R.I.
36	RR-1005-14	UT/PT	N.R.I.
37	RR-1005-14LD	UT/PT	N.R.I.
38	RR-1005-19	UT/PT	N.R.I.
39	RR-1005-19LD	UT/PT	N.R.I.
40	RR-1007-16	UT/PT	N.R.I.
41	RR-1009-04	UT/PT	N.R.I.
42	RT-1001-25	UT/MT	N.R.I.
43	RT-1001-26	UT/MT	N.R.I.
44	RT-1001-27	UT/MT	N.R.I.
45	RT-1001-28	UT/MT	N.R.I.
46	RT-1001-31	UT/PT	N.R.I.
47	RT-1001-32	UT/PT	N.R.I.
48	RT-1001-33	UT/PT	N.R.I.
49	RT-1001-37	UT/MT	ROOT GEOMETRY/N.R.I.

**ASME CATEGORY B-K-1**

1	RH-1001-04	MT	N.R.I.
2	RH-1002-09	MT	N.R.I.
3	RH-1003-07	MT	N.R.I.
4	RH-1004-06	MT	N.R.I.

**ASME CATEGORY B-N-1**

1	STEAM SEPARATOR	VT-3/4	CRACKS, SEE REPORT PG.6
2	STEAM DRYER	VT-3/4	CRACKS, SEE REPORT PG.5
3	DRYER SUPPORT PADS	VT-3/4	N.R.I.
4	RX VESSEL HEAD	VT-3/4	N.R.I.
5	DRYER GUIDE RODS	VT-3/4	N.R.I.
6	CORE SPRAY LINE (HP)	VT-3/4	N.R.I.
7	CORE SPRAY LINE (LP)	VT-3/4	N.R.I.
8	CORE SPRAY SPARGER (HP)	VT-3/4	N.R.I.
9	CORE SPRAY SPARGER (LP)	VT-3/4	N.R.I.
10	FEEDWATER SPARGERS	VT-3/4	N.R.I.
11	TOP GUIDE	VT-3/4	N.R.I.
12	JET PUMP COMPONENTS	VT-3/4	WEAR, SEE REPORT PG. 6

**ASME CATEGORY B-N-1 (CONT'D)**

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
13	JET PMP HOLD DOWNS ASS.	VT-3/4	N.R.I.
14	SHROUD HEAD ASS.	VT-3/4	N.R.I.

**CODE CATEGORY B-N-2**

1	SURV. SAMP. BSKTS.	VT-1	N.R.I.
2	SHROUD SUPPORT WELD	VT-1	N.R.I.
3	IN-CORE GUIDE TUBES	VT-1	N.R.I.
4	SHROUD	VT-1	N.R.I.
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-1	N.R.I.
11	ACCESS HOLE COVER (180)	VT-1	N.R.I.

**ASME SECTION XI CLASS 2 COMPONENTS**

**CODE CATEGORY C-A**

1	RH-HX1B-5	UT	N.R.I.
2	RH-HX1B-6	UT	N.R.I.

**CODE CATEGORY C-B**

1	RH-HX1B-7	UT/MT	N.R.I.
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**CODE CATEGORY C-C**

1	RH-1021-03	MT	N.R.I.
2	RH-1027-21	MT	N.R.I.
3	RH-1030-20	MT	N.R.I.
4	RH-1032-21B	MT	N.R.I.
5	RH-1038-11	MT	N.R.I.
6	RH-1045-13A	MT	N.R.I.
7	RH-1048-18A	MT	N.R.I.
8	RI-1004-41	MT	N.R.I.
9	RI-1005-26B	MT	N.R.I.
10	RI-1013-10	MT	N.R.I.
11	RI-1016-04	MT	N.R.I.

**CODE CATEGORY C-F**

1	HP-1005-55	MT	N.R.I.
2	HP-1007-07	MT	N.R.I.
3	LP-1003-06	MT	N.R.I.
4	LP-1012-08	MT	N.R.I.
5	MS-1037-01	UT/MT	ROOT GEOMETRY/N.R.I.
6	MS-1036-22	UT/MT	ROOT GEOMETRY/N.R.I.

## ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
7	MS-1039-01	UT/MT	ROOT GEOMETRY/N.R.I.
8	MS-1038-28A	UT/MT	N.R.I.
9	MS-1040-20	UT/MT	N.R.I.
10	MS-1040-20LU	UT/PT	N.R.I.
11	MS-1042-31	UT/MT	ROOT GEOMETRY/N.R.I.
12	MS-1042-31LU	UT/MT	N.R.I.
13	RD0022-1-30	PT	N.R.I.
14	RD0022-1-31	PT	N.R.I.
15	RD0022-1-32	PT	N.R.I.
16	RD0022-1-33	PT	N.R.I.
17	RD0022-1-34	PT	N.R.I.
18	RD0022-1-35	PT	N.R.I.
19	RD0022-1-36	MT	N.R.I.
20	RD0022-1-37	MT	N.R.I.
21	RD0022-2-35	PT	N.R.I.
22	RD0022-2-36	PT	N.R.I.
23	RD0022-2-37	PT	N.R.I.
24	RD0022-2-38	PT	N.R.I.
25	RD0022-2-39	PT	N.R.I.
26	RD0022-2-40	PT	N.R.I.
27	RD0022-2-41	PT	N.R.I.
28	RH-1010-06	UT/MT	N.R.I.
29	RH-1011-06	UT/MT	N.R.I.
30	RH-1011-46	MT	N.R.I.
31	RH-1012-02	MT	N.R.I.
32	RH-1013-43	UT/MT	ROOT GEOMETRY/N.R.I.
33	RH-1014-01A	UT/MT	N.R.I.
34	RH-1016-06	UT/MT	N.R.I.
35	RH-1016-42	PT	N.R.I.
36	RH-1020-41	MT	N.R.I.
37	RH-1021-04	PT	LINEAR SEE REPORT PG.4
38	RH-1022-04	MT	N.R.I.
39	RH-1024-01A	MT	N.R.I.
40	RH-1024-09	MT	N.R.I.
41	RH-1027-19	MT	N.R.I.
42	RH-1027-25	MT	N.R.I.
43	RH-1030-19	MT	N.R.I.
44	RH-1032-21	MT	N.R.I.
45	RH-1032-21F	MT	N.R.I.
46	RH-1033-27	PT	N.R.I.
47	RH-1033-27ALU	PT	N.R.I.
48	RH-1033-27BLU	PT	N.R.I.
49	RH-1033-28	PT	N.R.I.
50	RH-1033-28LD	PT	N.R.I.
51	RH-1033-28LU	PT	N.R.I.
52	RH-1033-29	PT	N.R.I.
53	RH-1033-29LD	PT	N.R.I.
54	RH-1033-29LU	PT	N.R.I.
55	RH-1033-34	PT	N.R.I.
56	RH-1033-34ALD	PT	N.R.I.



ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
57	RH-1033-34BLD	PT	N.R.I.
58	RH-1033-34LU	PT	N.R.I.
59	RH-1033-35	PT	N.R.I.
60	RH-1033-35ALU	PT	N.R.I.
61	RH-1033-35BLU	PT	N.R.I.
62	RH-1033-35LD	PT	N.R.I.
63	RH-1034-01	PT	N.R.I.
64	RH-1034-01LD	PT	N.R.I.
65	RH-1033-28B	PT	N.R.I.
66	RH-1034-04	PT	N.R.I.
67	RH-1034-04ALD	PT	N.R.I.
68	RH-1034-04BLD	PT	N.R.I.
69	RH-1034-04LU	PT	N.R.I.
70	RH-1034-05	PT	N.R.I.
71	RH-1034-05ALU	PT	N.R.I.
72	RH-1034-05BLU	PT	N.R.I.
73	RH-1034-05LD	PT	N.R.I.
74	RH-1034-18	PT	N.R.I.
75	RH-1034-18LU	PT	N.R.I.
76	RH-1036-18	PT	N.R.I.
77	RH-1038-05	MT	N.R.I.
78	RH-1038-06	MT	N.R.I.
79	RH-1038-09	MT	N.R.I.
80	RH-1038-10	MT	N.R.I.
81	RH-1039-02	UT/MT	N.R.I.
82	RH-1039-03	UT/MT	N.R.I.
83	RH-1039-04	MT	N.R.I.
84	RH-1039-05	MT	N.R.I.
85	RH-1039-06	MT	N.R.I.
86	RH-1039-25	UT/MT	N.R.I.
87	RH-1039-26	UT/MT	I.D. GEOMETRY/N.R.I.
88	RH-1039-39	UT/MT	I.D. & O.D. GEOMETRY/N.R.I.
89	RH-1041-13	UT/MT	COUNTERBORE/N.R.I.
90	RH-1041-14	UT/MT	I.D. GEOMETRY/N.R.I.
91	RH-1041-15	UT/MT	N.R.I.
92	RH-1041-16	UT/MT	I.D. GEOMETRY/N.R.I.
93	RH-1041-21	UT/MT	ROOT & COUNTERBORE/N.R.I.
94	RH-1041-22	UT/MT	N.R.I.
95	RH-1041-23	UT/MT	N.R.I.
96	RH-1041-24	MT	N.R.I.
97	RH-1041-25	MT	N.R.I.
98	RH-1045-08	MT	N.R.I.
99	RH-1045-09	MT	N.R.I.
100	RH-1045-10	MT	N.R.I.
101	RH-1045-12A	MT	N.R.I.
102	RH-1046-15	PT	N.R.I.
103	RH-1046-15LU	PT	N.R.I.
104	RH-1046-24	PT	N.R.I.
105	RH-1046-24LU	PT	N.R.I.
106	RH-1048-12	MT	N.R.I.



ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
107	RH-1048-13	MT	N.R.I.
108	RH-1048-14	MT	N.R.I.
109	RH-1048-15	MT	N.R.I.
110	RH-1048-16	MT	N.R.I.
111	RH-1048-17	MT	N.R.I.
112	RH-1077-01	UT/MT	I.D. GEOMETRY/N.R.I.
113	RH-1077-12	UT/MT	COUNTERBORE/N.R.I.
114	RH-1077-13	UT/MT	ROOT & COUNTERBORE/N.R.I.
115	RH-1077-18	UT/MT	N.R.I.
116	RH-1077-20	UT/MT	N.R.I.
117	RH-1077-23	UT/MT	N.R.I.
118	RH-1077-24	UT/MT	N.R.I.
119	RH-1077-29	UT/MT	COUNTERBORE/N.R.I.
120	RH-1077-30	UT/MT	I.D. GEOMETRY/N.R.I.
121	RH-1077-33	UT/MT	COUNTERBORE/N.R.I.
122	RH-1077-53	UT/MT	N.R.I.
123	RH-1077-55	UT/MT	N.R.I.
124	RH-1077-56	UT/MT	N.R.I.
125	RH-1077-57	UT/MT	N.R.I.
126	RH-1077-60	UT/MT	COUNTERBORE/N.R.I.
127	RH-1077-61	UT/MT	N.R.I.
128	RH-1077-62	UT/MT	COUNTERBORE/N.R.I.
129	RH-1077-64	UT/MT	COUNTERBORE/N.R.I.
130	RH-1077-67	UT/MT	ROOT GEOMETRY/N.R.I.
131	RH-1077-71	UT/MT	N.R.I.
132	RH-1077-72	UT/MT	N.R.I.
133	RI-1005-01	UT/MT	COUNTERBORE/N.R.I.
134	RI-1005-03	UT/MT	ROOT GEOMETRY/N.R.I.
135	RI-1005-04	UT/MT	N.R.I.
136	RI-1005-06	UT/MT	I.D. GEOMETRY/N.R.I.
137	RI-1005-08	UT/MT	ROOT GEOMETRY/N.R.I.
138	RI-1005-11	UT/MT	ROOT&I.D. GEOMETRY/N.R.I.
139	RI-1005-12	UT/MT	ROOT & COUNTERBORE/N.R.I.
140	RI-1005-14	UT/MT	I.D. GEOMETRY/N.R.I.
141	RI-1005-15	UT/MT	COUNTERBORE/N.R.I.
142	RI-1005-18	UT/MT	COUNTERBORE/N.R.I.
143	RI-1005-25	UT/MT	COUNTERBORE/N.R.I.
144	RI-1005-26	UT/MT	MODE CONVERSION/N.R.I.
145	RI-1005-27	UT/MT	O.D. GEOMETRY/N.R.I.
146	RI-1013-09	MT	N.R.I.
147	RI-1016-01	UT/MT	N.R.I.
148	RI-1016-02	UT/MT	O.D. GEOMETRY/N.R.I.
149	RI-1016-06	UT/MT	N.R.I.
150	RI-1016-07	UT/MT	N.R.I.
151	RI-1016-08	UT/MT	N.R.I.
152	RI-1018-01	UT/MT	N.R.I.
153	RI-1018-02	UT/MT	N.R.I.
154	RI-1018-05	UT/MT	N.R.I.
155	RI-1018-07	UT/MT	I.D. GEOMETRY/N.R.I.
156	RI-1018-08	UT/MT	I.D. GEOMETRY/N.R.I.

ASME CATEGORY C-F (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
157	RI-1019-02	MT	N.R.I.
158	RI-1019-03	MT	N.R.I.
159	RI-1019-06	MT	N.R.I.
160	RI-1019-07	MT	N.R.I.
161	RI-1019-08	MT	N.R.I.
162	RI-1019-11	MT	N.R.I.
163	RI-1019-12	MT	N.R.I.
164	RI-1019-18	MT	N.R.I.
165	RI-1019-19	MT	N.R.I.
166	RI-1020-09	MT	N.R.I.
167	RI-1020-10	MT	N.R.I.
168	RI-1022-08	MT	N.R.I.
169	RI-1022-09	MT	N.R.I.
170	RI-1022-10	MT	N.R.I.
171	RI-1022-11	MT	N.R.I.
172	RI-1022-12	MT	N.R.I.
173	RI-1022-12A	MT	N.R.I.

ASME CATEGORY C-G

1	LP-PU-01	PT	N.R.I.
2	LP-PU-02	MT	N.R.I.
3	LP-PU-03	MT	N.R.I.
4	LP-PU-05	MT	N.R.I.
5	LP-PU-06	MT	N.R.I.
6	IRI-PU1-1	MT	N.R.I.
7	IRI-PU1-2	PT	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-1001-02	UT	I.D. & OD. GEOMETRY
2	HP-1001-28	UT	N.R.I.
3	LP-1001-21	UT	N.R.I.
4	RH-1001-24	UT	I.D. GEOMETRY

IGSCC CATEGORY A

1	RR-1002-03	UT/PT	N.R.I.
2	RR-1002-04	UT/PT	N.R.I.
3	RR-1002-05	UT/PT	ROOT GEOMETRY/N.R.I.
4	RR-1002-13	UT/PT	COUNTERBORE/N.R.I.
5	RR-1002-14	UT/PT	N.R.I.
6	RR-1002-15	UT/PT	ROOT GEOMETRY/N.R.I.
7	RR-1002-16	UT/PT	ROOT GEOMETRY/N.R.I.

IGSCC CATEGORY B

1	RH-1005-22	UT/PT	N.R.I.
2	RH-1005-23	UT/PT	N.R.I.
3	RH-1005-25	UT/PT	N.R.I.
4	RR-1002-01	UT/PT	ROOT GEOMETRY/N.R.I.
5	RR-1002-07	UT/PT	N.R.I.
6	RR-1002-08	UT/PT	ROOT GEOMETRY/N.R.I.
7	RR-1002-09	UT/PT	ROOT GEOMETRY/N.R.I.
8	RR-1002-10	UT/PT	ROOT GEOMETRY/N.R.I.
9	RR-1002-11	UT/PT	ROOT GEOMETRY/N.R.I.
10	RR-1002-12	UT/PT	ROOT GEOMETRY/N.R.I.
11	RR-1007-01	UT/PT	N.R.I.
12	RR-1007-01A	UT/PT	N.R.I.
13	RR-1007-02	UT/PT	ROOT GEOMETRY/N.R.I.
14	RR-1007-03	UT/PT	ROOT GEOMETRY/N.R.I.
15	RR-1007-04	UT/PT	ROOT GEOMETRY/N.R.I.

IGSCC CATEGORY C

1	HP-1001-42A	UT/PT	N.R.I.
2	HP-1001-42B	UT/PT	N.R.I.
3	LP-1001-33A	UT/PT	N.R.I.
4	LP-1001-33B	UT/PT	N.R.I.
5	GEL-1094 J08 HEAD NOZZLE	UT/PT	N.R.I.
6	GEL-109 J07 HEAD NOZZLE	UT/PT	N.R.I.
7	GEL-109 J18 HEAD NOZZLE	UT/PT	N.R.I.
8	1-JPI-A-1	UT/PT	N.R.I.
9	1-JPI-A-2	UT	N.R.I.
10	1-JPI-A-3	UT	N.R.I.
11	1-JPI-B-1	UT/PT	N.R.I.

## IGSCC CATEGORY C (CONT'D)

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
12	1-JPI-B-2	UT	N.R.I.
13	1-JPI-B-3	UT	N.R.I.
14	RH-1002-39A	UT/PT	N.R.I.
15	RH-1002-39B	UT/PT	N.R.I.

TABLE C  
ASME SECTION XI COMPONENT SUPPORT INSPECTIONS

AUGMENTED SUPPORTS

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	DG02-1005A	VT-3/4	N.R.I.
2	DG16-0012G	VT-3/4	N.R.I.
3	DG18-0013X	VT-3/4	N.R.I.
4	DG32-1004X	VT-3/4	N.R.I.
5	DG34-1004X	VT-3/4	N.R.I.
6	DG34-1007X	VT-3/4	LACK OF THREAD ENGAGEMENT ON BOLTING SEE REPORT PG.8.

ASME CLASS 1 COMPONENT SUPPORTS

1	RH04-1505C	VT-3/4	N.R.I.
2	RH40-1500X	VT-3/4	N.R.I.
3	RH40-1501X	VT-3/4	N.R.I.
4	RH40-1504X	VT-3/4	N.R.I.
5	RH40-1507X	VT-3/4	N.R.I.
6	RH40-1523X	VT-3/4	N.R.I.
7	RH40-1524X	VT-3/4	N.R.I.
8	RH53-1001C	VT-3/4	N.R.I.
9	RH53-1004V	VT-3/4	N.R.I.
10	RH53-1550X	VT-3/4	N.R.I.
11	RH53-1551X	VT-3/4	N.R.I.
12	RH53-1553X	VT-3/4	N.R.I.
13	RH53-1562X	VT-3/4	N.R.I.
14	RI01-1100C	VT-3/4	N.R.I.
15	RI24-1500C	VT-3/4	N.R.I.
16	RI24-1501C	VT-3/4	N.R.I.
17	RI24-1511X	VT-3/4	N.R.I.
18	RI24-1512X	VT-3/4	N.R.I.
19	RI24-1514X	VT-3/4	N.R.I.
20	RI24-1515X	VT-3/4	N.R.I.
21	RI42-1011X	VT-3/4	N.R.I.
22	RI42-1012X	VT-3/4	N.R.I.
23	RR00-1072X	VT-3/4	N.R.I.
24	RR00-1073X	VT-3/4	N.R.I.
25	RR16-1001C	VT-3/4	N.R.I.
26	RR28-1008X	VT-3/4	N.R.I.
27	RR28-1009X	VT-3/4	N.R.I.
28	RR28-1010X	VT-3/4	N.R.I.
29	RR28-1011X	VT-3/4	N.R.I.
30	RR28-1012X	VT-3/4	N.R.I.
31	RR28-1013X	VT-3/4	N.R.I.
32	RR28-1016X	VT-3/4	N.R.I.
33	RR28-1017X	VT-3/4	N.R.I.
34	RT01-1082X	VT-3/4	N.R.I.
35	RT01-1083X	VT-3/4	RUST, ACCEPTED
36	RT01-1084R	VT-3/4	N.R.I.

# ASME CLASS 1 COMPONENT SUPPORTS (CONT'D)

ITEM #	ITEM DESCRIPTION	EXAM TYPE	RESULT
37	RT01-1086X	VT-3/4	RUST, ACCEPTED
38	RT01-1090G	VT-3/4	N.R.I.
39	RT01-1091X	VT-3/4	RUST, ACCEPTED
40	RT01-1092C	VT-3/4	RUST, ACCEPTED
41	RT01-1098X	VT-3/4	N.R.I.
42	RT01-1099X	VT-3/4	RUST, ACCEPTED
43	RT01-1129X	VT-3/4	N.R.I.
44	RT17-1002X	VT-3/4	RUST, ACCEPTED
45	RT17-1003X	VT-3/4	RUST, ACCEPTED
46	RT17-1004X	VT-3/4	RUST, ACCEPTED
47	RT17-1005V	VT-3/4	RUST, ACCEPTED
48	RT17-1009X	VT-3/4	RUST, ACCEPTED

# ASME CLASS 2 COMPONENT SUPPORTS

1	LP28-1040X	VT-3/4	SWIVEL BUSHING POPPED OUT, SEE REPORT PG.8.
2	RH04-1040X	VT-3/4	N.R.I.
3	RH04-1037X	VT-3/4	N.R.I.
4	RH04-1517X	VT-3/4	N.R.I.
5	RH12-1001V	VT-3/4	RUST, ACCEPTED
6	RH12-1002V	VT-3/4	N.R.I.
7	RH12-1008X	VT-3/4	N.R.I.
8	RH12-1010X	VT-3/4	N.R.I.
9	RH12-1017X	VT-3/4	N.R.I.
10	RH12-1030X	VT-3/4	N.R.I.
11	RH12-1031X	VT-3/4	N.R.I.
12	RH12-1072X	VT-3/4	N.R.I.
13	RH12-1075X	VT-3/4	N.R.I.
14	RH12-1079X	VT-3/4	N.R.I.
15	RH13-1007V	VT-3/4	N.R.I.
16	RH13-1009X	VT-3/4	N.R.I.
17	RH13-1011X	VT-3/4	GAP, SEE REPORT PG. 9.
18	RH13-1040X	VT-3/4	N.R.I.
19	RH13-1041X	VT-3/4	N.R.I.
20	RH13-1042X	VT-3/4	N.R.I.
21	RH13-1044X	VT-3/4	N.R.I.
22	RH13-1050X	VT-3/4	N.R.I.
23	RH13-1088X	VT-3/4	N.R.I.
24	RH13-1100X	VT-3/4	N.R.I.
25	RH13-1115X	VT-3/4	LOCK NUT MISSING, ACCEPTED
26	RH13-1116X	VT-3/4	N.R.I.
27	RH13-1118X	VT-3/4	N.R.I.
28	RH13-1122X	VT-3/4	N.R.I.
29	RH13-1124X	VT-3/4	N.R.I.
30	RH13-1126X	VT-3/4	N.R.I.
31	RH13-1129X	VT-3/4	N.R.I.
32	RH13-1131X	VT-3/4	N.R.I.
33	RH13-1132X	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>
34	RH13-1133X	VT-3/4	N.R.I.
35	RH13-1137X	VT-3/4	N.R.I.
36	RH13-1140X	VT-3/4	N.R.I.
37	RH13-1141X	VT-3/4	N.R.I.
38	RH13-1142X	VT-3/4	N.R.I.
39	RH13-1155X	VT-3/4	N.R.I.
40	RH13-1158X	VT-3/4	N.R.I.
41	RH13-1163X	VT-3/4	N.R.I.
42	RH13-1164X	VT-3/4	N.R.I.
43	RH13-1165X	VT-3/4	N.R.I.
44	RH13-1167X	VT-3/4	N.R.I.
45	RH13-1168X	VT-3/4	N.R.I.
46	RH13-1800X	VT-3/4	N.R.I.
47	RH14-1001V	VT-3/4	N.R.I.
48	RH14-1003X	VT-3/4	N.R.I.
49	RH14-1008X	VT-3/4	N.R.I.
50	RH14-1009V	VT-3/4	N.R.I.
51	RH14-1014X	VT-3/4	N.R.I.
52	RH14-1047X	VT-3/4	BOLTING LOOSE SEE REPORT PG.9
53	RH14-1052X	VT-3/4	N.R.I.
54	RH18-1001V	VT-3/4	N.R.I.
55	RH18-1009X	VT-3/4	N.R.I.
56	RH18-1014X	VT-3/4	N.R.I.
57	RH18-1016X	VT-3/4	N.R.I.
58	RH19-1001V	VT-3/4	N.R.I.
59	RH19-1002V	VT-3/4	N.R.I.
60	RH19-1003V	VT-3/4	N.R.I.
61	RH19-1004V	VT-3/4	N.R.I.
62	RH19-1014X	VT-3/4	N.R.I.
63	RH19-1016X	VT-3/4	N.R.I.
64	RH19-1033X	VT-3/4	N.R.I.
65	RH19-1045X	VT-3/4	N.R.I.
66	RH23-1003V	VT-3/4	N.R.I.
67	RH23-1004V	VT-3/4	N.R.I.
68	RH23-1030X	VT-3/4	N.R.I.
69	RH23-1031X	VT-3/4	N.R.I.
70	RH23-1032X	VT-3/4	N.R.I.
71	RH23-1038X	VT-3/4	N.R.I.
72	RH23-1039X	VT-3/4	N.R.I.
73	RH23-1041X	VT-3/4	N.R.I.
74	RH23-1049X	VT-3/4	N.R.I.
75	RH23-1050X	VT-3/4	N.R.I.
76	RH23-1051X	VT-3/4	N.R.I.
77	RH23-1052X	VT-3/4	N.R.I.
78	RH23-1053X	VT-3/4	N.R.I.
79	RH33-1052V	VT-3/4	N.R.I.
80	RH33-1053X	VT-3/4	N.R.I.
81	RH33-1055X	VT-3/4	N.R.I.
82	RH34-1031V	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>
83	RH34-1035X	VT-3/4	N.R.I.
84	RH40-1009V	VT-3/4	N.R.I.
85	RH40-1010V	VT-3/4	N.R.I.
86	RH40-1011V	VT-3/4	N.R.I.
87	RH40-1012X	VT-3/4	N.R.I.
88	RH40-1015X	VT-3/4	N.R.I.
89	RH40-1016X	VT-3/4	N.R.I.
90	RH40-1017X	VT-3/4	N.R.I.
91	RH40-1018X	VT-3/4	N.R.I.
92	RH40-1020V	VT-3/4	N.R.I.
93	RH40-1024X	VT-3/4	N.R.I.
94	RH40-1035X	VT-3/4	N.R.I.
95	RH40-1038X	VT-3/4	N.R.I.
96	RH40-1040X	VT-3/4	N.R.I.
97	RH40-1044X	VT-3/4	N.R.I.
98	RH40-1048X	VT-3/4	N.R.I.
99	RH40-1050X	VT-3/4	N.R.I.
100	RH40-1051X	VT-3/4	N.R.I.
101	RH40-1527X	VT-3/4	N.R.I.
102	RH40-1539X	VT-3/4	N.R.I.
103	RH40-1545X	VT-3/4	N.R.I.
104	RH40-1556X	VT-3/4	N.R.I.
105	RH40-1557X	VT-3/4	N.R.I.
106	RH40-1558X	VT-3/4	N.R.I.
107	RH40-1562X	VT-3/4	N.R.I.
108	RH40-1563X	VT-3/4	N.R.I.
109	RH40-1564X	VT-3/4	N.R.I.
110	RH40-1565X	VT-3/4	N.R.I.
111	RH40-1566X	VT-3/4	N.R.I.
112	RH40-1567X	VT-3/4	N.R.I.
113	RH40-1570X	VT-3/4	N.R.I.
114	RH40-1572X	VT-3/4	N.R.I.
115	RH50-1002X	VT-3/4	N.R.I.
116	RH50-1004X	VT-3/4	N.R.I.
117	RH50-1015X	VT-3/4	N.R.I.
118	RH50-1017X	VT-3/4	N.R.I.
119	RH53-1006V	VT-3/4	N.R.I.
120	RH53-1007X	VT-3/4	N.R.I.
121	RH53-1009X	VT-3/4	N.R.I.
122	RH53-1010V	VT-3/4	N.R.I.
123	RH53-1012X	VT-3/4	N.R.I.
124	RH53-1013X	VT-3/4	N.R.I.
125	RH53-1014X	VT-3/4	N.R.I.
126	RH53-1017X	VT-3/4	N.R.I.
127	RH53-1020X	VT-3/4	N.R.I.
128	RH53-1022X	VT-3/4	N.R.I.
129	RH53-1023X	VT-3/4	N.R.I.
130	RH53-1027X	VT-3/4	N.R.I.
131	RH53-1028X	VT-3/4	N.R.I.
132	RH53-1070V	VT-3/4	N.R.I.



# ASME CLASS 2 COMPONENT SUPPORTS (CONT'D)

ITEM #	ITEM DESCRIPTION	EXAM TYPE	RESULT
133	RH53-1564X	VT-3/4	N.R.I.
134	RH53-1566X	VT-3/4	N.R.I.
135	RH53-1567X	VT-3/4	NUT LOOSE SEE REPORT PG.9
136	RH53-1569X	VT-3/4	N.R.I.
137	RH53-1570X	VT-3/4	N.R.I.
138	RH53-1571X	VT-3/4	N.R.I.
139	RH53-1573X	VT-3/4	N.R.I.
140	RH53-1575X	VT-3/4	N.R.I.
141	RH56-1001V	VT-3/4	N.R.I.
142	RH56-1002V	VT-3/4	N.R.I.
143	RH56-1004X	VT-3/4	N.R.I.
144	RH56-1005X	VT-3/4	N.R.I.
145	RH58-1006X	VT-3/4	N.R.I.
146	RH58-1009X	VT-3/4	N.R.I.
147	RH59-1002X	VT-3/4	GAP, ACCEPTED
148	RH59-1003G	VT-3/4	GAP, ACCEPTED
149	RH59-1004X	VT-3/4	GAP, ACCEPTED
150	RH59-1006X	VT-3/4	N.R.I.
151	RH59-1007G	VT-3/4	N.R.I.
152	RH59-1008X	VT-3/4	GAP, ACCEPTED
153	RH59-1009G	VT-3/4	GAP, ACCEPTED
154	RH59-1010X	VT-3/4	GAP, ACCEPTED
155	RH59-1017R	VT-3/4	N.R.I.
156	RH59-1020G	VT-3/4	GAP, ACCEPTED
157	RH59-1021X	VT-3/4	N.R.I.
158	RH59-1022G	VT-3/4	N.R.I.
159	RH59-1023X	VT-3/4	N.R.I.
160	RH59-1024G	VT-3/4	N.R.I.
161	RH59-1025X	VT-3/4	N.R.I.
162	RH59-1031X	VT-3/4	N.R.I.
163	RH59-1046X	VT-3/4	N.R.I.
164	RH59-1047X	VT-3/4	N.R.I.
165	RH59-1055G	VT-3/4	N.R.I.
166	RH59-1480X	VT-3/4	N.R.I.
167	RH59-1483X	VT-3/4	N.R.I.
168	RH59-1498X	VT-3/4	N.R.I.
169	RI02-1012X	VT-3/4	N.R.I.

# ASME CLASS 3 COMPONENT SUPPORTS

1	HP52-1801X	VT-3/4	N.R.I.
2	HP52-1802V	VT-3/4	N.R.I.
3	HP52-1803X	VT-3/4	N.R.I.
4	HP52-1804X	VT-3/4	N.R.I.
5	HP53-1001R	VT-3/4	N.R.I.
6	HP53-1002X	VT-3/4	N.R.I.
7	HP53-1004X	VT-3/4	N.R.I.
8	HP53-1005X	VT-3/4	N.R.I.
9	HP53-1006X	VT-3/4	N.R.I.
10	HP53-1007X	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>
11	HP53-1008X	VT-3/4	N.R.I.
12	HP53-1009X	VT-3/4	N.R.I.
13	HP53-1010X	VT-3/4	N.R.I.
14	HP53-1021R	VT-3/4	N.R.I.
15	HP53-1802X	VT-3/4	N.R.I.
16	HP53-1803X	VT-3/4	N.R.I.
17	HP53-1804X	VT-3/4	N.R.I.
18	HP73-1016A	VT-3/4	N.R.I.
19	HP73-1017X	VT-3/4	CLAMP CONTACT SEE REPORT PG.9
20	HP73-1018X	VT-3/4	N.R.I.
21	HP75-1001X	VT-3/4	N.R.I.
22	HP75-1002X	VT-3/4	N.R.I.
23	HP75-1004C	VT-3/4	N.R.I.
24	HP75-1005X	VT-3/4	N.R.I.
25	HP75-1007X	VT-3/4	N.R.I.
26	MS04-1141X	VT-3/4	N.R.I.
27	MS04-1142X	VT-3/4	N.R.I.
28	MS04-1143X	VT-3/4	N.R.I.
29	MS04-1151X	VT-3/4	N.R.I.
30	MS04-1157X	VT-3/4	N.R.I.
31	MS04-1163X	VT-3/4	N.R.I.
32	MS04-1166X	VT-3/4	N.R.I.
33	MS04-1508X	VT-3/4	N.R.I.
34	MS04-1513X	VT-3/4	N.R.I.
35	MS04-1546X	VT-3/4	N.R.I.
36	MS04-1550X	VT-3/4	N.R.I.
37	REC5-1800A	VT-3/4	N.R.I.
38	RH81-1014X	VT-3/4	N.R.I.
39	RH81-1015X	VT-3/4	N.R.I.
40	RH81-1016X	VT-3/4	N.R.I.
41	RH81-1027V	VT-3/4	N.R.I.
42	RH82-1006V	VT-3/4	N.R.I.
43	RH82-1007V	VT-3/4	N.R.I.
44	RH82-1008R	VT-3/4	N.R.I.
45	RH82-1020X	VT-3/4	N.R.I.
46	RH82-1021X	VT-3/4	N.R.I.
47	RH82-1030X	VT-3/4	LOOSE BOLTS SEE REPORT PG.9
48	RH82-1031X	VT-3/4	N.R.I.
49	RH82-1032X	VT-3/4	N.R.I.
50	RH82-1033X	VT-3/4	N.R.I.
51	RH82-1047X	VT-3/4	N.R.I.
52	RH82-1049X	VT-3/4	N.R.I.
53	RH82-1050X	VT-3/4	N.R.I.
54	RH82-1051X	VT-3/4	N.R.I.
55	RH82-1060X	VT-3/4	N.R.I.
56	RH82-1061X	VT-3/4	N.R.I.
57	RH82-1063R	VT-3/4	N.R.I.
58	RH83-1031X	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>
59	RH83-1041X	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	HP73-1010V	VT-3/4	N.R.I.
2	LP01-1006X	VT-3/4	N.R.I.
3	LP28-1032V	VT-3/4	N.R.I.
4	LP28-1033X	VT-3/4	N.R.I.
5	LP28-1034X	VT-3/4	N.R.I.
6	LP28-1035X	VT-3/4	N.R.I.
7	LP28-1036X	VT-3/4	N.R.I.
8	LP28-1037X	VT-3/4	N.R.I.
9	LP28-1039X	VT-3/4	SWIVEL BUSHING POPPED OUT, SEE REPORT PG.8
10	RH01-1008X	VT-3/4	N.R.I.
11	RH01-1009X	VT-3/4	N.R.I.
12	RH01-1011X	VT-3/4	N.R.I.
13	RH01-1012X	VT-3/4	N.R.I.
14	RH01-1025X	VT-3/4	N.R.I.
15	RH50-1001V	VT-3/4	N.R.I.

TABLE D  
CLASS 1 & 2 REPAIR/REPLACEMENTS

CLASS 1 REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
1	L-24594	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
2	L-24595	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
3	L-24596	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
4	L-24597	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
5	L-24598	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
6	L-24599	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
7	L-24600	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
8	L-25506	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
9	L-25507	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
10	L-25504	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
11	L-25505	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
12	L-25508	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
13	L-26960	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
14	L-18881	Replaced FW System Check Valve Disc.
15	L-18880	Replaced FW System Valve Disc.
16	L-13418	Replaced MSIV Stem/Disc. Assy.
17	L-21625	Replaced Outboard RI System Check Vlv. Disc.
18	L-21628	Replaced Inboard RI System Check Vlv. Disc.
19	L-28824	Replaced RH System Valve and Pipe.
20	L-28130	Replaced RT System Valve Disc..
21	L-23529	Replaced SC System Explosive Valve Assembly.
22	L-24616	Replaced FW System Component Support Stud.
23	L-24623	Replaced FW System Component Support Stud.
24	L-28357	Replaced RH System Snubber.
25	L-14739	Replaced RI System Component Support Bolt.
26	L-14697	Replaced RR System Component Support Nut.
27	L-28498	Replaced RR System Snubber.
28	L-27880	Replaced RR System Snubber.
29	L-14698	Replaced RR System Snubber.
30	L-27491	Replaced RR System Snubber, Bracket, & Clamp.
31	L-14694	Replaced RR System Snubber.
32	L-28495	Replaced RR System Snubber.
33	L-28494	Replaced RR System Snubber.
34	L-28493	Replaced RR System Snubber.
35	L-28492	Replaced RR System Snubber.
36	L-27881	Replaced RR System Snubber.
37	L-28490	Replaced RR System Snubber.
38	L-28491	Replaced RR System Snubber.
39	L-24624	Replaced RR System Snubber.
40	L-14688	Replaced RT System Component Support bolts & Nuts.

## TABLE C Cont'd

## CLASS 1 &amp; 2 REPAIR/REPLACEMENTS

## CLASS 2 REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
41	L-27113	Replaced FC System Flange Studs.
42	L-23903	Replaced LP System Water Leg Pump with Rebuilt Pump.
43	L-23905	Replaced LP System Water Leg Pump with Rebuilt Pump.
44	L-27501	Replaced RH Pump Bolting.
45	L-18251	Replaced LC System Valve, and Piping.
46	L-18249	Replaced LC System Valve.
47	L-19113	Replaced RH System Relief Valve Spindle.
48	L-27963	Replaced RI System Valve Disc Assy.
49	L-27911	Replaced RI System Valve Bonnet Seal Weld.
50	L-23224	Replaced RH System Valve Disc.
51	L-23226	Replaced RH System Valve Disc.
52	L-24106	Replaced RI System Rupture Disc.
53	L-20059	Replaced RH System Strut.
54	L-24631	Replaced RH System Snubber.
55	L-28817	Replaced RH System Snubber.
56	L-28818	Replaced RH System Snubber.
57	L-24135	Replaced VQ System Component Support Bolts & Nuts.

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 One 4. Owner Certification of Authorization (if required) N-20205. Commercial Service Date 1-1-84 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	Combustion Engineering Windsor Connecticut	1B13-D001	B0024318	021086
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	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 3-19-94 to 6-27-94 9. Inspection Interval from 1-1-84 to 11-23-94

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, 27 19 94 Signed Commonwealth Edison By *Robert L. Loulis*  
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 3-19-94 to 6-27-94 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 27 1994

*David E. ...*

Inspector's Signature

Commissions

NB 11053, IL 1561

National Board, State, Province and No.



ATTACHMENT 2

NIS-2

OWNERS REPORT OF REPAIR OR REPLACEMENT

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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 2
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0010	N/A	N/A	L-24594	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0007	N/A	N/A	L-21466	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21466	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0164	N/A	N/A	L-21466	1991	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-21466	*	Replaced	N/A
Nozzle	Crosby	N93184-49-0142	N/A	N/A	L-21466	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0007 was refurbished under Work Request L-21466 and installed under Work Request (Applicable Manufacturer's Data Report to be Attached)  
L-24594 as a replacement for SN# N63790-00-0010. For the remainder of the replaced and replacement components 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  ISI Coordinator 9/19, 1994  
(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 26, 1994 (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 09/26/94  Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

1.	Owner:	Commonwealth Edison Company One First National Plaza Chicago, Illinois 60690	Sheet	<u>2</u>	of	<u>2</u>
			Date	<u>6/7/94</u>		
			Unit	<u>1</u>		
2.	Plant:	LaSalle County Station 2601 N. 21st. Rd. Marseilles, Illinois 61341	<u>See "Other Identification" Below</u> P. O. No., WR No., etc.			
3.	Work Performed by:	<u>Mechanical Maint.</u> Name <u>Mechanical Maintenance</u> Address	Type Code Symbol Stamp	<u>N/A</u>		
			Authorization No.	<u>N/A</u>		
			Expiration Date	<u>N/A</u>		
4.	Identification of System	<u>(MS) Main Steam</u>				
5a.	Applicable Construction Code	<u>Section III 1971</u>	Edition	<u>S72 w/1567 &amp; 1711</u> Addenda		
5b.	Applicable Edition of Section XI utilized	<u>1980</u>	Edition	<u>Winter 1980</u> Addenda		
6.	Identification of Components Repaired or Replaced and Replacement Components.					

[illegible]

**CROSBY****CROSBY VALVE & GAGE COMPANY**  
WRENTHAM, MASSQ.C.-302  
Form N-2FORM N-2 IS ON 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  
Pg. 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 61341-9102  
(name and address)
4. Type DS-A-53790 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 1711  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 1 only) --- Revision --- Date ---  
(No.)
7. Remarks: ---
8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dis. 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) N03185-45-0164	
(2) N03185-45-0165	
(3) N03185-45-0166	
(4) N03185-45-0168	
(5) N03185-45-0169	
(6) N03185-45-0170	
(7) N03185-45-0171	
(8) N03185-45-0172	
(9) N03185-45-0174	
(10) N03185-45-0175	
(11) N03185-45-0176	
(12) N03185-45-0178	
(13) N03185-45-0180	
(14) N03185-45-0181	
(15) N03185-45-0182	
(16) N03185-45-0184	
(17) N03185-45-0185	
(18) N03185-45-0186	
(19) N03185-45-0187	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

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

POOR QUALITY  
ORIGINAL10. 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.

L91-02903

### CERTIFICATION OF DESIGN

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

Design report\* certified by W.D. Greenlaw P.E. state MA Reg. No. 14786  
(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.

NPT Certificate of Authorization no. N-1877 Expires 9/30/92

Date 10-28-91 Name Crosby Valve & Gage Co. Signed Lawrence J. Davis  
(NPT 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 Norwood, MA have inspected above 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 these parts or  
appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping  
on the date shown above.

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

Factory Mutual System

Date 10-28-91 Signed W.D. Greenlaw Commission MA 1207  
(Authorized Inspector) (Not'l Bd (Incl. endorsements) state or prov. and no.)

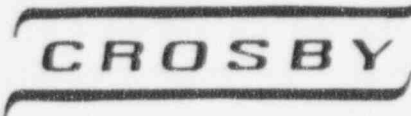
\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* Lawrence J. Davis 10-25-91  
Crosby Valve & Gage Company Date

\*\* W.D. Greenlaw 11-25-91  
Authorized Nuclear Inspector Date





CROSBY VALVE & GAGE COMPANY  
WRENTHAM, MASS

Q.C.-392  
Form N-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

Pg 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Company, 43 Kendrick St., Wrentham MA 02093  
(name and address of certificate holder)

2. Manufactured for COMMONWEALTH EDISON CO., CHICAGO IL 60690  
(name and address of purchaser)

3. Location of installation LASALLE STATION #1, 2601 N. 21ST ROAD, MARSEILLES IL 61341  
(name and address)

4. Type DS-A-63790 ASME SA182 GR. F316 83,830 PSI — 1992  
(drawing no.) (mat'l spec no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III 1971 SUMMER 1972 1 1711  
(edition) (addenda) (class) (Code Case no.)

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

7. Remarks:

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

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

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) N93184-49-0137		(11)	
(2) N93184-49-0138		(12)	
(3) N93184-49-0139		(13)	
(4) N93184-49-0140		(14)	
(5) N93184-49-0141		(15)	
(6) N93184-49-0142		(16)	
(7) N93184-49-0143		(17)	
(8) N93184-49-0144		(18)	
(9)		(19)	
(10)		(20)	

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

## FORM N-2 (back)

Mfr. Serial No. N93183-49-0137 Thru 0144

## CERTIFICATION OF DESIGN

Design specification certified by C. T. NIEH P.E. state CA Reg. No. 15587  
(when applicable)Design report\* certified by W. D. GREENLAW 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 ~~they~~ (these) NOZZLES conform to the rules of construction of the ASME Code, Section III.NPT Certificate of Authorization no. N-1877 Expires 9-30-92Date 9-23-92 Name Crosby Valve & Gage Co. Signed Lawrence J. Lina  
(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 Norwood, MA have inspected these items described in this data report on 9-23-92 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.

Factory Mutual System

Date 9-23-92 Signed W. D. Greenlaw Commissions MA 1207  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company



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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0014	N/A	N/A	L-24595	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0080	N/A	N/A	L-21460	*	Replacement	N/A
(11) Inlet Studs	Crosby	*	N/A	N/A	L-21460	*	Replaced	N/A
(11) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-21460	1992	Replacement	N/A
Valve Body	Crosby	*	N/A	N/A	L-21460	*	Replaced	N/A
Valve Body	Crosby	N93183-35-0007	N/A	N/A	L-21460	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0080 was refurbished under Work Request L-21460 and installed under Work Request (Applicable Manufacturer's Data Report to be Attached)  
L-24595 as a replacement for SN# N63790-00-0014. For the remainder of the replaced and replacement components see Form NIS-2 Supplemental Sheet on Page 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 *Robert L. Follis* ISI Coordinator 9/19, 1994  
(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 26, 1994 (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 employee 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 09/26/94 *David* Commissions 1561, NB11053  
(Inspector) (State or Province, National Board)

## FORM NIS-2 SUPPLEMENTAL SHEET

[illegible]

**CROSBY**

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

C.C.-686  
Form 1-6

FORM N-1 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 Crosby Valve & Gage Co. 43 Kendrick St. Wrentham, MA 02593  
(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 Leslie Station #1 2801 W 21st Road Moline IL 61701  
(name and address)

4. Type CS-C-63790 ASME SA106 GR-44-2 See Below 1993  
(drawing no.) (cast? spec no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III 1971 Summer 1972 1 ---  
(edition) (addendum) (plate) (Code Case no.)

6. Fabricated in accordance with Const. Spec. (Div. 1 only) --- Revision --- Date ---  
(Div. 1)

7. Remarks: AS/N N63183-34-0006 Tensile strength 79,800  
AS/N N63183-35-0007 Tensile strength 75,500

8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dia. ID (in. & in.) --- Length overall (in. & 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 Historical Order	Part or Appurtenance Serial Number	National Board No. In Historical Order
(1) N63183-34-0006		(11)	
(2) N63183-35-0007		(12)	
(3)		(13)	
(4)		(14)	
(5)		(15)	
(6)		(16)	
(7)		(17)	
(8)		(18)	
(9)		(19)	
(10)		(20)	

10. Design pressure --- psi Temp. --- °F Hydro. test pressure 1100 at temp 70°F.  
(when applicable)



CERTIFICATION OF DESIGN			
Design specification certified by <u>C.T. Rugh</u>	P.E. state <u>CA</u>	Reg. No. <u>15557</u>	
(when applicable)			
Design reports certified by <u>W.D. Carson</u>	P.E. state <u>MA</u>	Reg. No. <u>14784</u>	
(when applicable)			
CERTIFICATE OF SHOP COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Boiler</u>			
conforms to the rules of construction of the ASME Code, Section III.			
NPT Certificate of Authorization No. <u>N-1577</u>		Expires <u>9/30/95</u>	
Date <u>7/1 March 93</u>	For <u>Crosby Valve &amp; Gage Co.</u>	Signed <u>Lawrence J. Riga</u>	
	(NPT Certificate Holder)	(Authorized representative)	
CERTIFICATE OF SHOP INSPECTION			
<p>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>MASSACHUSETTS</u> and employed by <u>See Below</u></p> <p>of <u>Roxbury, MA</u> have inspected those items described in this date report on <u>Mar 11 1993</u> 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.</p> <p>By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this date 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.</p>			
Date <u>3-6-93</u>	Signed <u>W.E. Hall</u>	Commission <u>MA 1807</u>	
	(Authorized Inspector)	(Not' & No (incl. endorsements) state or prov. and no.)	

\*Wright Mutual Insurance Company

\*\*\*Report revised due to typographical error.

Date 1-6-93 Name Crosby Valve & Gage Co. Signed Lawrence J. Riga  
 (NPT Cert. Hldr) (Authorized Rep.)

Date 5-6-93 Signed W.E. Hall Commission MA 1807  
 (Authorized Insp) (Not' & No (incl. endorsements) State or Prov. 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 1/31/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 2
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0017	N/A	N/A	L-24596	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0102	N/A	N/A	L-21465	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21465	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0174	N/A	N/A	L-21465	1991	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-21465	*	Replaced	N/A
Nozzle	Crosby	N93184-49-0139	N/A	N/A	L-21465	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 1000 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0102 was refurbished under Work Request L-21465 and installed under Work Request (Applicable Manufacturer's Data Report to be Attached)  
L-24596 as a replacement for SN# N63790-00-0017. For the remainder of the replaced and replacement components 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 *Robert L. Fuchs* ISI Coordinator 9/19, 1994  
(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 20, 1994 (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 09/20/94 *Durden* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

1.	Owner:	Commonwealth Edison Company One First National Plaza Chicago, Illinois 60690	Sheet	<u>2</u>	of	<u>2</u>
			Date	<u>1/31/94</u>		
			Unit	<u>1</u>		
2.	Plant:	LaSalle County Station 2601 N. 21st. Rd. Marseilles, Illinois 61341		<u>See "Other Identification" Below</u> P. O. No., WR No., etc.		
3.	Work Performed by:	<u>Mechanical Maint.</u>	Type Code Symbol Stamp	<u>N/A</u>		
		Name	Authorization No.	<u>N/A</u>		
		<u>Mechanical Maintenance</u>	Expiration Date	<u>N/A</u>		
		Address				
4.	Identification of System	<u>(MS) Main Steam</u>				
5a.	Applicable Construction Code	<u>Section III 1971</u>	Edition	<u>S72 w/1567 &amp; 1711</u>		
				<u>Addenda</u>		
5b.	Applicable Edition of Section XI utilized	<u>1980</u>	Edition	<u>Winter 1980</u>		
				<u>Addenda</u>		
6.	Identification of Components Repaired or Replaced and Replacement Components.					

[illegible]

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

O.C.-302

Form No. 1

FORM V-2 N CR 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 ProductionCorrected 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 61341-9102  
(name and address)
4. Type DS-A-53790 ASME SA637 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (tensile strength) (year built)
5. ASME Code, Section III 1971 Summer 1972 1 14869/11711  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(No.)
7. Remarks: ---

8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dis. 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) NS3185-45-0164		(26)	
(2) NS3185-45-0165		(27)	
(3) NS3185-45-0166		(28)	
(4) NS3185-45-0167		(29)	
(5) NS3185-45-0168		(30)	
(6) NS3185-45-0169		(31)	
(7) NS3185-45-0170		(32)	
(8) NS3185-45-0171		(33)	
(9) NS3185-45-0172		(34)	
(10) NS3185-45-0173		(35)	
(11) NS3185-45-0174		(36)	
(12) NS3185-45-0175		(37)	
(13) NS3185-45-0176		(38)	
(14) NS3185-45-0177		(39)	
(15) NS3185-45-0178		(40)	
(16) NS3185-45-0179		(41)	
(17) NS3185-45-0180		(42)	
(18) NS3185-45-0181		(43)	
(19) NS3185-45-0182		(44)	
(20) NS3185-45-0183		(45)	
(21) NS3185-45-0184		(46)	
(22) NS3185-45-0185		(47)	
(23) NS3185-45-0186		(48)	
(24) NS3185-45-0187		(49)	
(25)		(50)	

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

POOR QUALITY  
ORIGINAL



POOR QUALITY  
ORIGINAL

Form N-2

FORM N-2 (back)

Mfr. Serial No. (1) See front side for  
remaining serial numbers.

L91-02903

### CERTIFICATION OF DESIGN

Design specification certified by C.T. Mich P.E. state CA Reg. No. 15567  
(when applicable)

Design report\* certified by W.D. Greenham P.E. state MA Reg. No. 4794  
(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.

NPT Certificate of Authorization no. N-1877 Expires 9/30/92

Date 10-28-91 Name Crosby Valve & Gage Co. Signed Louise J. Poir  
(NPT 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 Norwood, MA have inspected these 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 these parts or  
assemblies 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 10-28-91 Signed W.D. Greenham Commission MA 1207  
(Authorized Inspector) (Not'ld (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

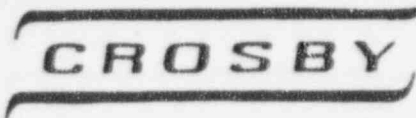
\*\* Report corrected to add Code Case 1711

\*\* Louise J. Poir  
Crosby Valve & Gage Company

11-15-91  
Date

\*\* W.D. Greenham  
Authorized Nuclear Inspector

11-25-91  
Date



CROSBY VALVE & GAGE COMPANY  
WRENTHAM, MASS

Q.C.-392  
Form N-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

Pg 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Company, 43 Kendrick St., Wrentham MA 02093  
(name and address of certificate holder)
2. Manufactured for COMMONWEALTH EDISON CO., CHICAGO IL 60690  
(name and address of purchaser)
3. Location of installation LASALLE STATION #1, 2601 N. 21ST ROAD, MARSEILLES IL 61341  
(name and address)
4. Type DS-A-63790 ASME SA182 GR. F316 83,830 PSI — 1992  
(drawing no.) (mat'l spec no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III 1971 SUMMER 1972 1 1711  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) — Revision — Date —  
(No.)
7. Remarks: \_\_\_\_\_
8. Nom. thickness (in.) — Min. design thickness (in.) — Dia. ID (ft. & in.) — Length overall (ft. & in.) —
9. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) N93184-49-0137		(11)	
(2) N93184-49-0138		(12)	
(3) N93184-49-0139		(13)	
(4) N93184-49-0140		(14)	
(5) N93184-49-0141		(15)	
(6) N93184-49-0142		(16)	
(7) N93184-49-0143		(17)	
(8) N93184-49-0144		(18)	
(9)		(19)	
(10)		(20)	

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

## FORM N-2 (back)

Mfr. Serial No. N93183-49-0137 Thru 0144

## CERTIFICATION OF DESIGN

Design specification certified by C. T. NIEH P.E. state CA Reg. No. 15587  
(when applicable)Design report\* certified by W. D. GREENLAW 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 ~~the~~ (these) NOZZLES conform to the rules of construction of the ASME Code, Section III.NPT Certificate of Authorization no. N-1877 Expires 9-30-92Date 9-23-92 Name Crosby Valve & Gage Co. Signed Lawrence J. Luce  
(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 NORWOOD, MA have inspected these items described in this data report on 9-23-92 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.  
Factory Mutual SystemDate 9-23-92 Signed W. S. [Signature] Commissions MA 1207  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0071	N/A	N/A	L-24597	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0009	N/A	N/A	L-25510	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-25510	*	Replaced	N/A
Disc Insert	Crosby	N93185-54-0226	N/A	N/A	L-25510	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 1035 psi Test Temp. Amb.      Deg. F
9. Remarks Valve SN# N63790-00-0009 was refurbished under Work Request L-25510 and installed under Work Request L-24597 as a replacement for SN# N63790-00-0071.

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. Harris* ISI Coordinator 9/19, 1994  
(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 26, 1994  
(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 09/26/94 *David E. [Signature]* 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., MARSEILLES, IL 61341  
(Name and Address)
4. --- DS-C-63790 REV. E 1993  
(CRN) (Drawing No.) (Year Built)
5. ASME SA 637 GR. 718 229,660  
(Material Spec No.) (Tensile Strength)
6. --- --- Nom. Thickness(in.) --- Min. Design Thickness ---  
Dia. ID Length Overall Inch Inch
7. --- --- °F  
Design Pressure(Psi) 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 S72 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>N93185-54-0217</u>		(11)		
(2)	<u>N93185-54-0218</u>		(12)		
(3)	<u>N93185-54-0220</u>		(13)		
(4)	<u>N93185-54-0221</u>		(14)		
(5)	<u>N93185-54-0226</u>		(15)		
(6)	<u>N93185-54-0227</u>		(16)		
(7)	<u>N93185-54-0229</u>		(17)		
(8)	<u>N93185-54-0230</u>		(18)		
(9)			(19)		
(10)			(20)		

RIN/QRI L 94-00106

**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 Laurence [Signature]  
(NptCertificate Holder) (Authorized Representative)

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

**CERTIFICATE OF DESIGN**

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

RIN/ORT 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 \* Arkwright Mutual Insurance Co. of Norwood, 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 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 12/17, 1993

Signed [Signature]  
(Inspector)

Commissions 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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0070	N/A	N/A	L-24598	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0015	N/A	N/A	L-25515	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-25515	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0180	N/A	N/A	L-25515	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0015 was refurbished under Work Request L-25515 and installed under Work Request L-24598 as a replacement for SN# N63790-00-0070.

**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. Salas* ISI Coordinator 9/19, 1994  
(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 26, 1994 (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 09/26/94 *Paul L. Salas* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

Q.C.-382

Form V-1

FORM V-2 IS ON KFT 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 ProductionCorrected Report  
11-25-91

Pg 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-53790 ASME SA537 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (tensile strength) (year built)
5. ASME Code, Section III 1971 Summer 1972 1 11-25-91 11/11  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 1 only) --- Revision --- Date ---  
(No.)
7. Remarks: \_\_\_\_\_
8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dis. 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) NO3185-45-0164		(26)	
(2) NO3185-45-0165		(27)	
(3) NO3185-45-0166		(28)	
(4) NO3185-45-0167		(29)	
(5) NO3185-45-0168		(30)	
(6) NO3185-45-0169		(31)	
(7) NO3185-45-0170		(32)	
(8) NO3185-45-0171		(33)	
(9) NO3185-45-0172		(34)	
(10) NO3185-45-0173		(35)	
(11) NO3185-45-0174		(36)	
(12) NO3185-45-0175		(37)	
(13) NO3185-45-0176		(38)	
(14) NO3185-45-0177		(39)	
(15) NO3185-45-0178		(40)	
(16) NO3185-45-0179		(41)	
(17) NO3185-45-0180		(42)	
(18) NO3185-45-0181		(43)	
(19) NO3185-45-0182		(44)	
(20) NO3185-45-0183		(45)	
(21) NO3185-45-0184		(46)	
(22) NO3185-45-0185		(47)	
(23) NO3185-45-0186		(48)	
(24) NO3185-45-0187		(49)	
(25) NO3185-45-0188		(50)	

POOR QUALITY  
ORIGINAL10. Design pressure --- psi Temp. --- °F. Hydro. test pressure --- at temp. --- °F.  
(when applicable)

POOR QUALITY  
ORIGINAL

Form N-2

FORM N-2 (back)

Mr. Serial No. (1) See front side for  
remaining serial numbers.

L91-02903

## CERTIFICATION OF DESIGN

Design specification certified by C.T. Nigh P.E. state CA Reg. No. 15597  
(when applicable)  
Design report certified by W.D. Brownlow 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 10-28-91 Name Crosby Valve & Gage 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  
or NOYWOOD, MA have inspected these 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 these parts or  
apparatuses 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 10-28-91 Signed [Signature] Commission MA 1207  
(Authorized Inspector) (Not'ld (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] 11-25-91  
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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0018	N/A	N/A	L-24599	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0017	N/A	N/A	L-24606	*	Replacement	N/A
(12) Inlet Studs	Crosby	*	N/A	N/A	L-24606	*	Replaced	N/A
(12) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-24606	1992	Replacement	N/A
Valve Body	Crosby	*	N/A	N/A	L-24606	*	Replaced	N/A
Valve Body	Crosby	N93183-34-0006	N/A	N/A	L-24606	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0017 was refurbished under Work Request L-24606 and installed under Work Request L-24599 as a replacement for SN# N63790-00-0018.

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 9/19, 1994  
(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 26, 1994  
(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 09/26/94 [Signature] Commissions IL 1561, Npi 1053  
(Inspector) (State or Province, National Board)



**CROSBY**

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

CC-888  
Form 8-8

FORM 8-8 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  
that to Exceed One Day's Production

Page 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Co. 43 Hendrick St. Wrentham, MA 02593  
(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 W 21st Road Marseilles, IL 61771  
(name and address)

4. Type DS-C-63750 ASME SA306 07-14-2 See Below 1993  
(drawing no.) (spec. spec no.) (tensile strength) (CRN) (year built)

5. ASME Code, Section III 1971 Summer 1972 1 ---  
(edition) (addendum) (stress) (Code Case no.)

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

7. Material: 5/8 NB3185-34-0006 Tensile strength 75,800  
5/8 NB3185-35-0007 Tensile strength 75,500

8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dn. ID (in. & in.) --- Length overall (in. & 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) NB3185-34-0006		(11)	
(2) NB3185-35-0007		(12)	
(3)		(13)	
(4)		(14)	
(5)		(15)	
(6)		(16)	
(7)		(17)	
(8)		(18)	
(9)		(19)	
(10)		(20)	

10. Design pressure --- psi Temp. --- °F Hydro. test pressure 1100 at temp 70 °F.  
(when applicable)

CERTIFICATION OF DESIGN			
Design specification certified by <u>C.T. Smith</u>	P.E. state <u>CA</u>	Reg. No. <u>14787</u>	
(when applicable)			
Design report* certified by <u>W.D. Friedman</u>	P.E. state <u>PA</u>	Reg. No. <u>14784</u>	
(when applicable)			
CERTIFICATE OF SHOP COMPLIANCE			
We certify that the statements made in this report are correct and that this (these) <u>Part</u>			
conforms to the rules of construction of the ASME Code, Section III.			
NPT Certificate of Authorization no. <u>N-1877</u>		Expires <u>9/30/85</u>	
Date <u>7/1 March 93</u>	Name <u>Crosby Valve &amp; Gage Co.</u>	Signed <u>Lawrence J. Price</u>	(Authorized representative)
(NPT Certificate Holder)			
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>Massachusetts</u> and employed by <u>See De/Cr</u>			
of <u>ROXBURY, MA</u> have inspected these items described in this date report on <u>March 27, 1983</u> and			
state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or			
apparatus 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 date report. Furthermore, neither the inspector nor his employer			
shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or			
connected with this inspection.			
Date <u>3-2-83</u>	Signed <u>W.D. Friedman</u>	Commission <u>N-1877</u>	(Not' L (incl. endorsements) state or prov. and no.)
(Authorized Inspector)			

\*Worthington Mutual Insurance Company

\*\*\*Report revised due to typographical error.

Date 1-6-83 Name Crosby Valve & Gage Co. Signed Lawrence J. Price  
 (NPT Cert. Hldr) (Authorized Rep.)

Date 5-6-83 Signed W.D. Friedman Commission N-1877  
 (Authorized Insp) (Not' L (incl. endorsements) State or Prov. 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 1/31/94  
(Name)  
One First National Plaza, Chicago, IL 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0107	N/A	N/A	L-24600	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0013	N/A	N/A	L-15683	*	Replacement	N/A
(1) Inlet Studs	Crosby	*	N/A	N/A	L-15683	*	Replaced	N/A
(1) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-15683	1992	Replacement	N/A
(1) Inlet Nut	Crosby	*	N/A	N/A	L-24600	*	Replaced	N/A
(1) Inlet Nut	Crosby	Ht.Code WA2-1	N/A	N/A	L24600	1989	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 1000 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0013 was refurbished under Work Request L-15683 and installed under Work Request L-24600 as a replacement for SN# N63790-00-0107.

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] ISJ Coordinator 9/9, 1994  
(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 20, 1994 (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 09/20/94 [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 6/11/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0015	N/A	N/A	L-25506	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0070	N/A	N/A	L-24603	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-24603	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0184	N/A	N/A	L-24603	1991	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-24603	*	Replaced	N/A
Nozzle	Crosby	N93184-48-0124	N/A	N/A	L-24603	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0070 was refurbished under Work Request L-24603 and installed under Work Request  
(Applicable Manufacturer's Data Report to be Attached)  
L-25506 as a replacement for SN# N63790-00-0015. See NIS-2 Supplemental form on Page 2 of 2 for the  
remainder of the replaced/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 *John L. Lohr* ISI Coordinator 9/26/, 1994  
(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 27, 1994  
(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 27 94 *David E. S.* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



## FORM NIS-2 SUPPLEMENTAL SHEET

[illegible]

**CROSBY****CROSBY VALVE & GAGE COMPANY**  
WRENTHAM, MASSGC-48P  
Form 11-6FORM N-6 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 Crosby Valve & Gage Company 43 Kendrick St. Wrentham, MA 02093  
(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, MANSFIELD IL 61341  
(name and address)
4. Type DB-A-63790 ASME SA-182 GR 316 60,000 PSI --- 1992  
(drawing no.) (part or spec no.) (nominal strength) (CRN) (year built)
5. ASME Code, Section III 1971 REVISION 1972 1 1711  
(edition) (addendum) (issue) (Code Case no.)  
W E R 8-7-52
6. Fabricated in accordance with Const. Spec. (Div. 1 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) 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 --- Test pressure --- at temp. ---  
\* If Hydro. test pressure 2370 at temp. ---  
(when applicable)

FORM F-2 (back)

File, Serial No. SEE REVERSE SIDE

CERTIFICATION OF DESIGN			
Design specification certified by	<u>C. T. KIRK</u>	P.E. state	<u>CA</u> Reg. No. <u>15587</u>
	(when applicable)		
Design report* certified by	<u>W. D. GIBBS</u>	P.E. state	Reg. No. <u>14784</u>
	(when applicable)		
CERTIFICATE OF SHOP COMPLIANCE			
We certify that the statements made in this report are correct and that same (these) <u>MEET</u>			
conform to the rules of construction of the ASME Code, Section III.			
NPT Certificate of Authorization no.		<u>11-8577</u>	
Date <u>7-29-92</u>		Signed <u>[Signature]</u>	
From <u>CORBIN VALVE &amp; FLOW CONTROL</u>		(Authorized Representative)	
(NPT Certificate Holder)			
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>MASSACHUSETTS</u> and employed by <u>ASME</u>			
on <u>7-29-92</u> have inspected those items described in this date report on <u>ASME</u> by <u>1992</u> and			
state that to the best of my knowledge and belief, the Certificate Holder has fabricated those parts or			
apparatuses 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 date 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			
Factory Mutual System			
Date <u>7-29-92</u>		Signed <u>[Signature]</u>	
(Authorized Inspector)		Commission <u>MA 1478</u>	
		(Not valid (incl. endorsements) state or prov. and no.)	

\*Factory Mutual Insurance Company

\*\*Corrected to add code case no. and P.E.

Date 7-29-92 From CORBIN VALVE & FLOW CONTROL Signed [Signature]

Date 8-2-92 Signed [Signature] Commission MA 1478



DOCUMENTATION TRANSMITTAL  
PART SHIPMENT

Q.C.-165

Date: 29 JULY 1992

To: COMMONWEALTH EDISON CO.  
LASALLE STATION #1  
2601 N. 21ST ROAD  
MARSEILLES IL 61341

Customer Order No. 346380

Crosby Factory Order No. N2965200

Gentlemen:

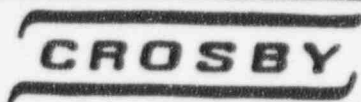
The following documentation for subject order is herewith forwarded for your retention:

<u>Document</u>	<u>Part</u>	<u>Part No.</u>	<u>Item No.</u>	<u>Qty.</u>
2 COPIES				
CERTIFICATE OF COMPLIANCE				
CMTR	NOZZLE	N93184-48-0124	001	1
NON-DESTRUCTIVE TEST C OF C	NOZZLE	N93184-48-0126	001	1
ULTRASONIC TEST REPORT	NOZZLE	N93184-48-0127	001	1
LIQUID PENETRANT INSPECTION RECORD	NOZZLE	N93184-48-0128	001	1
WALL THICKNESS	NOZZLE	N93184-48-0129	001	1
HYDROSTATIC TEST REPORT	NOZZLE	N93184-48-0130	001	1
W-2 CODE DATA REPORT	NOZZLE	N93184-48-0131	001	1
	NOZZLE	N93184-48-0132	001	1
	NOZZLE	N93184-48-0133	001	1
	NOZZLE	N93184-48-0134	001	1
	NOZZLE	N93184-48-0135	001	1

4492-01549

Customer Release No. \_\_\_\_\_

*Jeanette M. McChesney*  
Crosby Quality Assurance



CROSBY VALVE & GAGE COMPANY  
WRENTHAM, MASS

Q.C.-70-10

CROSBY FACTORY ORDER NUMBER: N2965200

CROSBY ITEM NO.: 001

CUSTOMER ORDER NUMBER: 346380

CUSTOMER ITEM NO.: 767P60

CERTIFICATE OF AUTHORIZATION  
NO. N-1877 EXPIRES: 9/30/92

CERTIFICATE OF COMPLIANCE

The Crosby Valve & Gage Company hereby certifies that

Part NOZZLE, Part No. N93184,

Serial No. (if applicable) N93184-48-0124 + 0126 THIS 0135, meets

the requirements of the Customer Purchase Order, Item Description, Material Specification, Customer Specification, applicable Code Edition and Addenda, Class, applicable drawing; and that all required tests, and inspections, have been performed; and the item is interchangeable with the same item supplied in the original equipment. Dwg. DS-A-63790.

Applicable Code

ASME Section III 1971 Edition SUMMER 1973 Addenda, Class 1

Applicable Crosby Quality Assurance Programs

QC-110, Revision 1B dated 12-11-91

QC-110, Supplement 1, Revision 2 dated 12/9/86

*Janette M. Nichols*  
Crosby QA Records Specialist

Date:

AL92-01549

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

Q.C.-302

Form V-1

FORM V-1 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

Pg 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-53790 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  
(edition) (addenda) (class) (Code Case No.)
6. Fabricated in accordance with Const. Spec. (Div. 1 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
(1) <u>NO3185-46-0164</u>	
(2) <u>NO3185-46-0165</u>	
(3) <u>NO3185-46-0166</u>	
(4) <u>NO3185-46-0167</u>	
(5) <u>NO3185-46-0168</u>	
(6) <u>NO3185-46-0169</u>	
(7) <u>NO3185-46-0170</u>	
(8) <u>NO3185-46-0171</u>	
(9) <u>NO3185-46-0172</u>	
(10) <u>NO3185-46-0173</u>	
(11) <u>NO3185-46-0174</u>	
(12) <u>NO3185-46-0175</u>	
(13) <u>NO3185-46-0176</u>	
(14) <u>NO3185-46-0177</u>	
(15) <u>NO3185-46-0178</u>	
(16) <u>NO3185-46-0179</u>	
(17) <u>NO3185-46-0180</u>	
(18) <u>NO3185-46-0181</u>	
(19) <u>NO3185-46-0182</u>	
(20) <u>NO3185-46-0183</u>	
(21) <u>NO3185-46-0184</u>	
(22) <u>NO3185-46-0185</u>	
(23) <u>NO3185-46-0186</u>	
(24) <u>NO3185-46-0187</u>	
(25) <u>NO3185-46-0188</u>	

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

POOR QUALITY  
ORIGINAL10. Design pressure --- psi Temp. --- °F. Hydro. test pressure --- at temp. --- °F.  
(when applicable)



POOR QUALITY  
ORIGINAL

Form F-2

FORM N-2 (back)

Mr. Serial No. (1) See front side for  
remaining serial numbers.

NL 91-02903

## CERTIFICATION OF DESIGN

Design specification certified by C.T. Nigh P.E. state CA Reg. No. 15567  
(when applicable)  
Design report\* certified by W.D. Brownlow P.E. state MA Reg. No. 14786  
(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.

RPT Certificate of Authorization no. N-1877 Expires 9/30/92  
Date 10-28-91 Name Crosby Valve & Gage Co. 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 \*See below  
of Norwood, MA have inspected these 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 these parts or  
apparatuses 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 10-28-91 Signed [Signature] Commission MA 1207  
(Authorized Inspector) (Not'ld (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* [Signature] 11-25-91  
Crosby Valve & Gage Company Date

\*\* [Signature] 11-25-91  
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 6/8/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0104	N/A	N/A	L-25507	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0002	N/A	N/A	L-15687	*	Replacement	N/A
(2) Inlet Studs	Crosby	*	N/A	N/A	L-15687	*	Replaced	N/A
(2) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-15687	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0002 was refurbished under Work Request L-15687 and installed under Work Request L-25507 as a replacement for SN# N63790-00-0104.

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. Siles* ISI Coordinator 9/20, 1994  
(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 20, 1994  
(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 09/20/94

*David E. Sn*  
(Inspector)

Commissions IL 1561, NB11053  
(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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0006	N/A	N/A	L-25504	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0004	N/A	N/A	L-21464	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21464	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0178	N/A	N/A	L-21464	1991	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-21464	*	Replaced	N/A
Nozzle	Crosby	N93184-49-0138	N/A	N/A	L-21464	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 1035 psi Test Temp. Amb.      Deg. F
9. Remarks Valve SN# N63790-00-0004 was refurbished under Work Request L-21464 and installed under Work Request  
(Applicable Manufacturer's Data Report to be Attached)  
L-25504 as a replacement for SN# N63790-00-0006.

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. Feltus* ISI Coordinator 9/19, 1994  
(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 26, 1994 (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 26 94 *Danielson* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

**CROSBY****CROSBY VALVE & GAGE COMPANY**  
WRENTHAM, MASSQ.C.-302  
Form V-1FORM V-2 N ET 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

Pg 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 61341-02303  
(name and address)
4. Type DS-A-53730 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  
(edition) (addendum) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(No.)
7. Remarks: ---
8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dia. ID (ft. & in.) --- Length overall (ft. & in.) ---
9. When applicable, Certificate Holders' data reports are attached for each item of this report:

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) <u>NO3185-45-0164</u>	
(2) <u>NO3185-45-0165</u>	
(3) <u>NO3185-45-0166</u>	
(4) <u>NO3185-45-0167</u>	
(5) <u>NO3185-45-0168</u>	
(6) <u>NO3185-45-0169</u>	
(7) <u>NO3185-45-0170</u>	
(8) <u>NO3185-45-0171</u>	
(9) <u>NO3185-45-0172</u>	
(10) <u>NO3185-45-0173</u>	
(11) <u>NO3185-45-0174</u>	
(12) <u>NO3185-45-0175</u>	
(13) <u>NO3185-45-0176</u>	
(14) <u>NO3185-45-0177</u>	
(15) <u>NO3185-45-0178</u>	
(16) <u>NO3185-45-0179</u>	
(17) <u>NO3185-45-0180</u>	
(18) <u>NO3185-45-0181</u>	
(19) <u>NO3185-45-0182</u>	
(20) <u>---</u>	
(21) <u>---</u>	
(22) <u>---</u>	
(23) <u>---</u>	
(24) <u>---</u>	
(25) <u>---</u>	

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(26) <u>---</u>	
(27) <u>---</u>	
(28) <u>---</u>	
(29) <u>---</u>	
(30) <u>---</u>	
(31) <u>---</u>	
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(47) <u>---</u>	
(48) <u>---</u>	
(49) <u>---</u>	
(50) <u>---</u>	

POOR QUALITY  
ORIGINAL10. Design pressure --- psi Temp. --- °F. Hydro. test pressure --- at temp. --- °F.  
(where applicable)

POOR QUALITY  
ORIGINAL

Form N-2

FORM N-2 (back)

Mr. Serial No. (1) See front side for  
remaining serial numbers.

L91-02303

### CERTIFICATION OF DESIGN

Design specification certified by C.T. Mich P.E. state CA Reg. No. 15557  
(when applicable)

Design report\* certified by W.D. Greenlaw P.E. state MA Reg. No. 14728  
(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.

NPT Certificate of Authorization no. N-1877 Expires 9/30/92

Date 10-28-91 Name Crosby Valve & Gage Co. Signed Lawrence J. Davis  
(NPT 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 Wren of Norwood, 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 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 10-28-91 Signed W.D. Greenlaw Commission MA 1207  
(Authorized Inspector) (Not'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* Lawrence J. Davis 11-25-91  
Crosby Valve & Gage Company Date

\*\* W.D. Greenlaw 11-25-91  
Authorized Nuclear Inspector Date



**CROSBY****CROSBY VALVE & GAGE COMPANY**  
WRENTHAM, MASSQ.C.-392  
Form N-2FORM 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

Pg 1 of 1

1. Manufactured and certified by Crosby Valve & Gage Company, 43 Kendrick St., Wrentham MA 02093  
(name and address of certificate holder)2. Manufactured for COMMONWEALTH EDISON CO., CHICAGO IL 60690  
(name and address of purchaser)3. Location of installation LASALLE STATION #1, 2601 N. 21ST ROAD, MARSEILLES IL 61341  
(name and address)4. Type DS-A-63790 ASME SA182 GR. F316 83,830 PSI — 1992  
(drawing no.) (mat'l spec no.) (tensile strength) (CRN) (year built)5. ASME Code, Section III 1971 SUMMER 1972 1 1711  
(edition) (addenda) (class) (Code Case no.)6. Fabricated in accordance with Const. Spec. (Div. 2 only) — Revision — Date —  
(No.)

7. Remarks:

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

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

Part or Appurtenance Serial Number	National Board No. In Numerical Order	Part or Appurtenance Serial Number	National Board No. In Numerical Order
(1) N93184-49-0137		(11)	
(2) N93184-49-0138		(12)	
(3) N93184-49-0139		(13)	
(4) N93184-49-0140		(14)	
(5) N93184-49-0141		(15)	
(6) N93184-49-0142		(16)	
(7) N93184-49-0143		(17)	
(8) N93184-49-0144		(18)	
(9)		(19)	
(10)		(20)	

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



## FORM N-2 (back)

Mfr. Serial No. N93183-49-0137 Thru 0144

## CERTIFICATION OF DESIGN

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

Design report\* certified by W. D. GREENLAW 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 ~~these~~ (these) NOZZLES conform to the rules of construction of the ASME Code, Section III.

NPT Certificate of Authorization no. N-1877 Expires 9-30-92

Date 9-23-92 Name Crosby Valve & Gage Co. Signed Lawrence J. Price  
 (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 Norwood, MA have inspected these items described in this data report on 9-23-92 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.

Factory Mutual System

Date 9-23-92 Signed W. S. Schuler Commissions MA 1207  
 (Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0079	N/A	N/A	L-25505	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0107	N/A	N/A	L-24601	*	Replacement	N/A
(2) Inlet Studs	Crosby	*	N/A	N/A	L-24601	*	Replaced	N/A
(2) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-24601	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0107 was refurbished under Work Request L-24601 and installed under Work Request L-25505 as a replacement for SN# N63790-00-0079.  
(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. Sullivan* ISI Coordinator 9/19, 1994  
(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 26, 1994 (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 09/26/94 *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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0009	N/A	N/A	L-25508	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0067	N/A	N/A	L-21463	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21463	*	Replaced	N/A
Disc Insert	Crosby	N93185-47-0186	N/A	N/A	L-21463	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0067 was refurbished under Work Request L-21463 and installed under Work Request L-25508 as a replacement for SN# N63790-00-0009.

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. Talis* ISI Coordinator 9/19, 1994  
(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 26, 1994  
(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 09/26/94 *Daniel* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

CROSBY VALVE & GAGE COMPANY  
WRENTHAM, MASS

pg. 1 of 1

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10. Design pressure \_\_\_\_\_ psi Temp. \_\_\_\_\_ °F. Hydro. test pressure \_\_\_\_\_ at temp. \_\_\_\_\_ °F.  
(where 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 6/8/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 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 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 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	N63790-00-0073	N/A	N/A	L-26960	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0003	N/A	N/A	L-21462	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21462	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0185	N/A	N/A	L-21462	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 1035 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0003 was refurbished under Work Request L-21462 and installed under Work Request  
(Applicable Manufacturer's Data Report to be Attached)  
L-26960 as a replacement for SN# N63790-00-0073.

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. Larkins* ISI Coordinator 9/19, 1994  
(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 26, 1994  
(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 09/26/94 *David E. Brown* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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

O.C.-302

Form V-1

FORM V-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 ProductionCorrected Report  
11-25-91 11-25-91

Pg 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 61341-02303  
(name and address)
4. Type DS-A-53790 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  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(No.)
7. Remarks: \_\_\_\_\_
8. Nom. thickness (in.) --- Min. design thickness (in.) --- Dia. ID (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
(1) N33185-46-0164	
(2) N33185-46-0165	
(3) N33185-46-0166	
(4) N33185-46-0167	
(5) N33185-46-0168	
(6) N33185-46-0169	
(7) N33185-46-0170	
(8) N33185-46-0171	
(9) N33185-46-0172	
(10) N33185-46-0173	
(11) N33185-46-0174	
(12) N33185-46-0175	
(13) N33185-46-0176	
(14) N33185-46-0177	
(15) N33185-46-0178	
(16) N33185-46-0179	
(17) N33185-46-0180	
(18) N33185-46-0181	
(19) N33185-46-0182	
(20)	
(21)	
(22)	
(23)	
(24)	
(25)	

Part or Appurtenance Serial Number	National Board No. In Numerical Order
(26)	
(27)	
(28)	
(29)	
(30)	
(31)	
(32)	
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(42)	
(43)	
(44)	
(45)	
(46)	
(47)	
(48)	
(49)	
(50)	

POOR QUALITY  
ORIGINAL10. Design pressure --- psi Temp. --- °F. Hydro. test pressure --- at temp. --- °F.  
(when applicable)

POOR QUALITY  
ORIGINAL

Form F-2

FORM N-2 (back)

Mr. Serial No. (1) See front side for  
remaining serial numbers.

L91-02903

### CERTIFICATION OF DESIGN

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

Design report\* certified by W.D. Greenlaw P.E. state MA Reg. No. 14724  
(when applicable)

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### CERTIFICATE OF SHOP COMPLIANCE

We certify that the statements made in this report are correct and that this (those) 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 or Norwood, 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 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 of any kind arising from or connected with this inspection.

Factory Local 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] 11-25-91  
Crosby Valve & Gage Company Date

\*\* [Signature] 11-25-91  
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 7/27/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-18881  
(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 (FW) Feedwater
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567, 1519  
(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. Disk	Anchor Darling	*	N/A	N/A	1B21-F010A	*	Replaced	N/A
Check Vlv. Disk	Anchor Darling	R953	N/A	N/A	1B21-F010A	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 System Leakage  
Pressure 1035 psi Test Temp. Amb. Deg. F
9. Remarks Replacement Valve Disk is ASME Class 1, 1971 Ed., W72 Ad., No Code Cases which  
(Applicable Manufacturer's Data Report to be Attached)  
has been reconciled per PTE L93-006-0137 which is 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. Lewis* ISI Coordinator 9/19, 1994  
(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 21, 1994 (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 09/21/94 *David Elm* 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 R953 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No. D13553 R/- Drawing Prepared by Anchor/Darling Valve Company

(b) Description of Part Inspected DISC w/Nicr HEAT #V6327 SA352-LCB

(c) Applicable ASME Code: Section III, Edition 1971, Addenda date Winter '72, Case No. N/A Class 1

3. Remarks: Spare Part(s) for 24"-1500# TDC Valve, Dwg. 94-13789  
(Brief description of service for which component was designed)  
A/DV S.O. and Item No.: PW769-1

No Hydrotesting Performed

LaSalle Station RIN/QRI L94-00379

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 1/28/1994 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 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 12-20-93 Chn 128-94 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 1-29-94 19 94

Charles Young [Signature] Commissions Pennsylvania 2392  
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 verbatim on each sheet, and (3) each sheet is numbered and included in the list in item 3. "Reference".

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

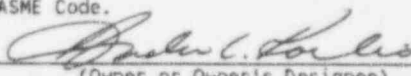
1. Owner Commonwealth Edison Company Date 6/8/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L 18880  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work 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 (FW) Feedwater
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567, 1519  
(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 Disk	Anchor Darling	*	N/A	N/A	1B21-F011A	*	Replaced	N/A
Valve Disk	Anchor Darling	L1519	N/A	N/A	1B21-F011A	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 System Leakage  
Pressure 1035 psi Test Temp. Amb. Deg. F
9. Remarks Applicable Code of Construction of the Replacement Disk is Sect. III, 1971 Ed., W72 Ad., No Code Case  
(Applicable Manufacturer's Data Report to be Attached)  
Code Cases 1516-1, and 1519 are not applicable to this disk. Code Case 1567 use in this Replacement has been  
reconciled per Part Technical Evaluation (PTE) L93-006-0158 on file at LaSalle County Station.

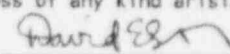
CERTIFICATION OF COMPLIANCE

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  ISI Coordinator 9/19, 1994  
(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 22, 1994 (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 22 94  Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



L90-00814

## 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  
(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 customer nuclear component)
2. Identification-Certificate Holder's Serial No. of Part L1519 & L1520 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No. DB183 R/C Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected (2) Discs w/Stellite, Heat No. V3192 SA352-LCB
- (c) Applicable ASME Code Section III, Edition 1971, Addenda date Wnt '72, Case No. N/A Class 1
3. Reason for a 24"-1500#-FW Gate Valve, Dwg. 94-13766  
(Brief description of service for which component was designed)  
LaSalle County Station
- A/DV S.O. & Item No.: P-E991-1 (2 pcs.)
- No Disc Hydrotesting 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 4/5/90 Signed Anchor/Darling Valve Co. By [Signature]  
(NPT Certificate Holder)

Certificate of Authorization Expires 4/15/92 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. Since \_\_\_\_\_ Reg. No. \_\_\_\_\_

Stress analysis report certified by \_\_\_\_\_ Prof. Eng. Since \_\_\_\_\_ 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 as 1-19-90 from 4-6-90 19 90, 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 4-6 19 90

[Signature]  
 Charles Y. [Signature]  
 Commission Pennsylvania 2392  
National Board, State, Province or 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 6/17/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-13418  
(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)
Stem Disk Assy.	Rockwell	*	N/A	N/A	1B21-F022B	*	Replaced	N/A
Stem Disk Assy.	Edward Vlv.	214856-6	N/A	N/A	1B21-F022B	1989	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  
Pressure 1035 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 *Robert C. Lucas* ISI Coordinator 9/19, 1994  
(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 22, 1994 (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 09/22/94 *David E. Brown* 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

Pg. 1 of 2

1. Manufactured and certified by EDISON VALVES INC., 1900 S. SADDLER ST., RALEIGH, NC 27608  
(Name and address of part Certificate holder)
2. Manufactured for COMMONWEALTH EDISON CO.  
(Name and address of purchaser)
3. Location of installation LASALLE COUNTY STATION, MARENGO, IL 61341  
(Name and address)
4. Type PD422BRY PLSA-105 N/A N/A 1989  
(Drawing no.) (Part 1, Code no.) (Name and address) (Year built)
5. ASME Code, Section III: 1971 WINTER 1971 1 N/A  
(Edition) (Addendum) (Code Case no.)
6. Fabricated in accordance with Code, Spec. (Div. 2 only) N/A Revision N/A Date N/A  
(No.)
7. Remarks: STEM DISK ASSEMBLY FOR 24" 1612 IMMUNITY

SO. 36-08658-02

8. Nom. thickness (in) N/A Min. design thickness (in) PERM 4 Dia. 10 (in) N/A Length overall (ft) 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) <u>214856-3</u>	<u>N/A</u>	(26)	
(2) <u>214856-4</u>	<u>N/A</u>	(27)	
(3) <u>214856-5</u>	<u>N/A</u>	(28)	
(4) <u>214856-6</u>	<u>N/A</u>	(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 1250 psi Temp. 575 °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 reported at the top of the form.

(12/88)

This form (2000-00) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.



FORM N-2 (Revised)

L89-02460

Item 2.91, Ser. No. 24856-2 Rev. 6

CERTIFICATE 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 the report are correct and that the (these) PARTS  
 conforming to the rules of construction of the ASME Code, Section II  
 NPT Certificate of Authentication No. N1563 Expires 11/28/91  
 Date 9/28/89 Name EDWARD VALVES INC. 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  
NORTH CAROLINA and employed by HSBIAI CO. 7-28-89 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  
II of HARTFORD, CT have inspected these items described in the Data Report on  
 in. 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  
 loss of any kind arising from or connected with this inspection.  
 Date 9-28-89 Signed [Signature] Commission NC 1043  
Authorized Inspector Not to be used unless accompanied by Data Report No. 1

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

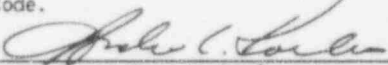
1. Owner Commonwealth Edison Company Date 6/13/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-21625  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work 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 W74 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)
Check Vlv. Disk	Anchor Darling	*	N/A	N/A	1E51-F065	*	Replaced	N/A
Check Vlv. Disk	Anchor Darling	U6756	N/A	N/A	1E51-F065	1993	Replacement	N/A
(1) Gland Nut	Anchor Darling	*	N/A	N/A	1E51-F065	*	Replaced	N/A
(1) Gland Nut	Cardinal	Ht. Code PGE	N/A	N/A	1E51-F065	1993	Replacement	N/A
(1) Gland Stud	Anchor Darling	*	N/A	N/A	1E51-F065	*	Replaced	N/A
(1) Gland Stud	Cardinal	Ht. Code E5	N/A	N/A	1E51-F065	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  
Pressure 1025 psi Test Temp. Amb. Deg. F
9. Remarks Valve Disk is ASME Sect. III, Class 1, 1974 Ed., W74 Ad., Code Cases 1567, 1622, & 1682 Reconciled  
(Applicable Manufacturer's Data Report to be Attached)  
per PTEs L93-003-0064, L93-007-0151, & 0151-01. Replacement nut and stud are ASME Sect. III, Class 1, 1989 Ed., No Ad., Reconciled per the CECO Nuclear Fastener Standards. The PTEs and Standards are 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)

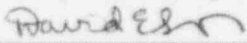
Signed  ISI Coordinator 9/6/9, 1994  
(Owner or Owner's Designee) (Title) (Date)

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 23, 1994  
(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 09/23/94  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

RIN/QR L93-01382

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 Company, 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 U6756, U6757, U6758 Nat'l Bd. No. N/A  
and U6759
- (a) Constructed According to Drawing No. D13502 R/- Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected TDC Discs, Heat No. S5028 SA216-WCB  
1567
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda date Wnt'74, Case No. 1622 Class 1  
1682
3. Remarks: for 6"-900#-TDC Valve  
(Brief description of service for which component was designed)  
LaSalle Station #1  
A/DV S.O. & Item No. ET600-1  
No hydrotesting 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 8/30/93 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 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 7-20-93 thru 8-30-93 1993, 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 8-30-93 1993

Charles Young Commission Pennsylvania 2392  
National Board, State, Province and No.

\*Supplemental sheets in form of lists, sketches or drawings may be used provided: (1) also in 8 1/2" x 11", (2) information on items 1-2 on this Data Report is structured on each sheet, (3) each sheet is numbered and (4) sheets are grouped in provided in item 5. "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 6/13/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-21628  
(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 W74 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)
Check Vlv. Disk	Anchor Darling	*	N/A	N/A	1E51-F066	*	Replaced	N/A
Check Vlv. Disk	Anchor Darling	U6757	N/A	N/A	1E51-F066	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  
Pressure 1025 psi Test Temp. Amb.   Deg. F
9. Remarks Valve Disk is ASME Sect. III, Class 1, 1974 Ed., W74 Ad., Code Cases 1567, 1622, & 1682 Reconciled  
(Applicable Manufacturer's Data Report to be Attached)  
per PTEs L93-003-0064, L93-007-0151, & 0151-01 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  ISI Coordinator 9/19, 1994  
(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 23, 1994  
(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 09/23/94  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

RIN/QRI L93-01582

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 Company, 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 U6756, U6757, U6758 Nat'l Bd. No. N/A  
and U6759
- (a) Constructed According to Drawing No. D13502 R/- Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected TDC Discs, Heat No. S5028 SA216-WCB
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda date Wnt'74, Case No. 1567 1622 1682 Class 1
3. Remarks: for 6"-900#-TDC Valve  
(Brief description of service for which component was designed)  
LaSalle Station #1  
A/DV S.O. & Item No. ET600-1  
No hydrotesting 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 8/30/93 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 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 7-30-93 thru 8-30-93 19 93, 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 8-30-93 19 93

Charles Young 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 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 6/1/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28824  
(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 (RH) Residual Heat Removal
5. (a) Applicable Construction Code Sect. III 1974 Edition W75 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" Globe Valve	Anderson Greenwood	*	N/A	N/A	1E12-F099B	*	Replaced	N/A
2" Globe Valve	Anderson Greenwood	SN# N24921	N/A	N/A	1E12-F099B	1988	Replacement	N/A
2" Sch. 160 Pipe	Morrison	*	N/A	N/A	N/A	*	Replaced	N/A
2" Sch. 160 Pipe	Tioga	Ht.# 404797	N/A	N/A	N/A	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 1425 psi Test Temp. Amb. Deg. F
9. Remarks Applicable Code of Construction of the Replacement Pipe is Sect. III, 1989 Ed., No Addendum, (Applicable Manufacturer's Data Report to be Attached)  
reconciled to the Sect. III, 1974 Ed., No Addendum Original Code of Construction per Part Technical Evaluation (PTE) L94-0092. The Applicable Code of Construction of the Replacement Valve is Sect. III, 1974 Ed., W74 Ad., Code Case N-345 also reconciled per PTE L94-00092 which is on file 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 9/26/94 1994  
(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 27, 1994 (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 09/27/94 [Signature] 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, Section III, Div. 1)

S/O 05.4324.01

P. O. 318380

1. Manufactured by Anderson, Greenwood & Co., 5425 S. Rice Ave., Houston, TX 77081  
(Name and Address of Manufacturer)
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 County Station, 2601 N. 21st. Rd., Marseilles, IL 61341  
(Name and Address)
4. Pump or Valve Valve Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

(a) Model No., Series No. or Type	(b) Manufacturers' Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1) <u>G12B09C-858S-1M</u>	<u>N24920</u>	<u>N/A</u>	<u>N03-6495-515</u>	<u>1</u>	<u>N/A</u>	<u>1988</u>
(2) <u>thru</u>	<u>N24922</u>					
(3) <u></u>						
(4) <u></u>						
(5) <u></u>						
(6) <u></u>						
(7) <u></u>						
(8) <u></u>						
(9) <u></u>						
(10) <u></u>						

EVAL NO.

L-94-0092

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5. (Brief description of service for which equipment was designed)

6. Design Conditions 2160 psi 100 °F or Valve Pressure Class 900# (1)  
(Pressure) (Temperature)

7. Cold Working Pressure 2160 psi at 100°F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
<u>N04-3989-001</u>	<u>AMS 5387</u>	<u>AGCO</u>	<u>Disc</u>
(b) Forgings			
<u>N04-3986-005</u>	<u>SA105</u>	<u>AGCO</u>	<u>Body</u>

(1) For manually operated valves only.

\* Supplemental sheets in form of lists, sketch or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 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.

(3/77)

This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017



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Date 8/30 1988  
C. H. Young  
(Inspector)

Commissions Tex. 672  
(Nat'l Bd., State, Prov. 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 6/7/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-28130  
(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 (RT) Reactor Water Cleanup
5. (a) Applicable Construction Code Sect. III 1971 Edition W72 Addenda, Code Cases 1516-1, 1567, 1519  
(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)
Disc Assy.	Anchor Darling	*	N/A	N/A	1G33-F004	*	Replaced	N/A
Disc Assy.	Anchor Darling	Discs 40 & 41	N/A	N/A	1G33-F004	1993	Replacement	N/A

7. Description Class 1 Replacement, replaced Valve Disc pair.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Leakage  
Pressure 1030 psi Test Temp. Amb.      Deg. F
9. Remarks Replacement disc pair is ASME Sect. III, Class 1, 1971 Ed., W72 REconciled per Part Technical  
(Applicable Manufacturer's Data Report to be Attached)  
Evaluation (PTE) 191-06-0663 on file at LaSalle County station. \* = per N-5 Code Data Report.

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 9/20/1, 1994  
(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 22, 1994  
(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 09/22/94 *[Signature]* 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

RIN/QRI L94-00118

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 Company, PO 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 40, 41 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No. B65343 R/B Drawing Prepared by Anchor/Darling Valve Company
- (b) Description of Part Inspected Disc; Ht: 803A60830 Mat'l: SA515-70
- (c) Applicable ASME Code: Section III, Edition 1971, Addenda date Win '72, Case No. --- Class 1
3. Rem. kzt: Spare Parts for 6"-900# Double Disc Gate Valve; Dwg. W9123547;  
(Brief description of service for which component was designed)  
S.O. EB985-3; Commonwealth Edison P.O. 345778 Rel. XX153;  
A/DV S.O. P-W837-1  
No Hydro 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 12/10/93 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 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 10-21-93 12-14-93 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 12-14 19 93

[Signature]  
Inspector's Signature

Commissioners 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 numbered and ordered in sequence 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 5/3/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-23529  
(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, 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)
Inlet Fitting	Conax	*	N/A	N/A	1C41-F004B	*	Replaced	N/A
Inlet Fitting	Conax	SN-3936	N/A	N/A	1C41-F004B	1992**	Replacement	N/A
Trigger Body	Conax	*	N/A	N/A	1C41-F004B	*	Replaced	N/A
Trigger Body	Conax	SN-3942	N/A	N/A	1C41-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  
(repair or replacement)

Signed *Robert L. Louie* ISI Coordinator 9/22/, 1994  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

I, the underigned, 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 26, 1994  
(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 09/26/94 *David E. Smith* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



**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

Pg. 1 of 1

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'l spec no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III, 77 S77 1 N/A  
(edition) (addenda) (class) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) N/A Revision \_\_\_\_\_ Date \_\_\_\_\_  
(No.)
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) <u>3931</u>	<u>3931</u>	(26) _____	
(2) <u>3932</u>	<u>3932</u>	(27) _____	
(3) <u>3933</u>	<u>3933</u>	(28) _____	
(4) <u>3934</u>	<u>3934</u>	(29) _____	
(5) <u>3935</u>	<u>3935</u>	(30) _____	
(6) <u>3936</u>	<u>3936</u>	(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 shall be signed by the Certificate Holder and the API.

(6/63)

This form (E00040) may be obtained from the Order Dept., ASME, 345 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) 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  
(NPT Certificate Holder) (Authorized Representative)  
James G. Schraven, O.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 L. Beckman Commissions NB7784  
(Authorized Inspector) (Nat'l Bd. (incl. endorsements) state or prov. and 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

Pg 1 of 1

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.) (matl spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III: 77 S77 1 N/A  
(edition) (addenda) (class) (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	Part or Appurtenance Serial Number	National Board Number in Numerical Order
(1) 3937	3937	(26)	
(2) 3938	3938	(27)	
(3) 3939	3939	(28)	
(4) 3940	3940	(29)	
(5) 3941	3941	(30)	
(6) 3942	3942	(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 shall be signed by the Certificate Holder and the ANI.

(5/83)

This form (E00040) may be obtained from the Order Dept., ASME, 345 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 3-30-92 Name Conax Buffalo Corporation Signed James G. Schraven  
(NPT 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 Phil A. Schraven Commissions NA7784  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. 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 5/2/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-24616  
(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 (FW) Feedwater
5. (a) Applicable Construction Code ANSI B31.7 1969 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)
Load Stud Assem.	Morrison Const.	*	N/A	N/A	FW02-1146S	*	Replaced	N/A
Load Stud Assem.	Grinnell	PD 4D9693	N/A	N/A	FW02-1146S	1991	Replacement	N/A

7. Description Class 1 Replacement, Replaced 1 stud for FW02-1146S.
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. Lalis ISI COORDINATOR 7/5/1994  
(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 23, 1994  
(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 07/23/94 David E. [Signature] Commissions II 1561  
(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 5/2/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-24623  
(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 (FW) Feedwater
5. (a) Applicable Construction Code ANSI B31.7 1969 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)
Load Stud Assem.	Morrison Const.	*	N/A	N/A	FW02-1147S	*	Replaced	N/A
Load Stud Assem.	PSA	MRR 277830	N/A	N/A	FW02-1147S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced 1 stud, 2 washers, 2 heavy hex nuts, and 2 jam nuts for FW02-1147S.
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. Kulis ISI COORDINATOR 9/15/1994  
(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 27, 1994 (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 09/27/94 Danielson Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28357  
(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 B31.7 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)
Hydraulic Snubber	Lisega	N/A	N/A	N/A	RH04-1506S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61273-02	N/A	N/A	RH04-1506S	1992	Replacement	N/A

7. Description Class 1 Replacement, Replaced Hydraulic Snubber for support RH04-1506S.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Visual Exam.  
Pressure   psi Test Temp.   Deg. F
9. Remarks \* = Per Original Construction and installation Specifications J-25'B & 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. Liles* ISI Coordinator 7/20/, 1994  
(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 22, 1994  
(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 09/22/94

*David E. ...*  
(Inspector)

Commissions IL 1561, NB11053  
(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 4/15/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-14739  
(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 (R1) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition No 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)
(1) Clamp Nut	Morrison	*	N/A	N/A	R101-1066V	*	Replaced	N/A
(1) Clamp Nut	Ronson	Ht.Code GG68	N/A	N/A	R101-1066V	1992	Replacement	N/A
(1) Clamp Bolt	Morrison	*	N/A	N/A	R101-1066V	*	Replaced	N/A
(1) Clamp Bolt	Cardinal	Ht. Code Q4	N/A	N/A	R101-1066V	1992	Replacement	N/A

7. Description Class 1 Replacement, Replaced 1 nut and 1 Clamp Bolt for Support R101-1066V.
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 *Andrew C. Lellis* ISI Coordinator 9/19, 1994  
(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 23, 1994 (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 09/23/94 *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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-14697  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 320 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 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) Clamp Nut	Morrison Const.	*	N/A	N/A	RR00-1001S	*	Replaced	N/A
(1) Clamp Nut	Grinnell	Ht.Code 6C	N/A	N/A	RR00-1001S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced 1 nut on pipe clamp for support RR00-1001S.
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 *Robert C. Lorus* ISI Coordinator 9/19, 1994  
(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 23, 1994 (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 09/23/94 *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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28498  
(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	RRU0-1001S	*	Replaced	N/A
Mech. Snubber	PSA	6802	N/A	N/A	RR00-1001S	1980	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1001s.
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 *Arthur C. Lohs* ISI COORDINATOR 9/5/1994  
(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 23, 1994 (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 09/23/94 *Darden* Commissions IL 1561  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-27880  
(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, 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 Id. 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	RR00-1002S	*	Replaced	N/A
Mech. Snubber	PSA	4977	N/A	N/A	RR00-1002S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1002s.
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. Lillis ISE COORDINATOR 9/15/1994  
(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 27, 1994 (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 09/27/94 Robert L. Lillis Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-14698  
(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	RR00-1003S	*	Replaced	N/A
Mech. Snubber	PSA	7202	N/A	N/A	RR00-1003S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1003s.
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. Lohs* ISI Coordinator 9/26, 1994  
(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 27, 1994  
(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 09/27/94 *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 5/31/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-27491  
(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 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)
Pipe Clamp Assy.	Morrison	*	N/A	N/A	RR00-100BS	*	Replaced	N/A
Clamp U-Bolt	Ronson	Ht.Code G117	N/A	N/A	RR00-100BS	1994	Replacement	N/A
Clamp Hex Nuts	Ronson	Ht. Code E1	N/A	N/A	RR00-100BS	1994	Replacement	N/A
Mech. Snubber	PSA	*	N/A	N/A	RR00-100BS	*	Replaced	N/A
Mech. Snubber	PSA	SN-8924	N/A	N/A	RR00-100BS	1990	Replacement	N/A
Bracket Assembly	Morrison	*	N/A	N/A	RR00-100BS	*	Replaced	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber, Pipe Clamp assy. and Rear Bracket assy.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Visual Exam.  
Pressure        psi Test Temp.        Deg. F
9. Remarks \* = Per Original Construction and Installation Specifications J-251B & J2530. See Nis-2 Form  
(Applicable Manufacturer's Data Report to be Attached)  
Supplemental Sheet on Page 2 of 2 for the remainder 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. Sells* ISI Coordinator 9/20, 1994  
(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 27, 1994  
(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 09/27/94 *David E. S.* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

## FORM NIS-2 SUPPLEMENTAL SHEET

1. Owner: Commonwealth Edison Company  
One First National Plaza  
Chicago, Illinois 60690
2. Plant: LaSalle County Station  
2601 N. 21st. Rd.  
Marseilles, Illinois 61341
3. Work Performed by: UE&C Catalytic  
Name  
P.O. Box 59 Marseilles Il.  
Address
4. Identification of System (RR) Reactor Recirculation
- 5a. Applicable Construction Code ANSI B31.7 1969 Edition No Addenda Code Cases None
- 5b. Applicable Edition of Section XI utilized 1980 Edition Winter 1980 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components.
- Sheet 2 of 2  
Date 5/31/94  
Unit 1
- L-27491  
P. O. No., WR No., etc.
- Type Code Symbol Stamp N/A  
Authorization No. N/A  
Expiration Date N/A

[illegible]

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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-14694  
(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	RR00-1009S	*	Replaced	N/A
Mech. Snubber	PSA	12653	N/A	N/A	RR00-1009S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1009s.
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. Toller* ISI Coordinator 9/26, 1994  
(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 26, 1994  
(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 09/26/94 *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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-28495  
(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	RR00-1010S	*	Replaced	N/A
Mech. Snubber	PSA	7365	N/A	N/A	RR00-1010S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1010s.
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. Lyles ISI COORDINATOR 9/15/1994  
(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 27, 1994  
(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 09/27/94 David J. Lyles Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LeSalle County Nuclear Station Unit 1 L-28494  
(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 (RP) 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	RR00-1011S	*	Replaced	N/A
Mech. Snubber	PSA	7239	N/A	N/A	RR00-1011S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1011s.
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 Andrew L. Kalis ISI COORDINATOR 9/5/1994  
(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 23, 1994 (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 09/23/94 David E. [Signature] Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-28493  
(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, 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	RR00-1025S	*	Replaced	N/A
Mech. Snubber	PSA	7343	N/A	N/A	RR00-1025S	1987	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1025s.
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. Lohr* ISI Coordinator 9/15/1994  
(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 27, 1994  
(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 09/27/94 *Daniel* Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28492  
(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	RR00-1032S	*	Replaced	N/A
Mech. Snubber	PSA	7232	N/A	N/A	RR00-1032S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1032s.
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. Forles ISI COORDINATOR 9/15/, 1994  
(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 27, 1994  
(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 09/27/94 Danielson Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-27881  
(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	RR00-1041S	*	Replaced	N/A
Mech. Snubber	PSA	6118	N/A	N/A	RR00-1041S	1990	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1041s.
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 Arthur C. Loebe ISI Coordinator 9/15/1994  
(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 27, 1994 (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 09/27/94 Daniel E. [Signature] Commissions II 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28490  
(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	RR00-1053S	*	Replaced	N/A
Mech. Snubber	PSA	7201	N/A	N/A	RR00-1053S	1982	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR00-1053s.
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 Andrew L. Loeis ISI COORDINATOR 9/15/1994  
(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 27, 1994 (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 09/27/94 David E. S. Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-28491  
(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	RR01-1032S	*	Replaced	N/A
Mech. Snubber	PSA	4814	N/A	N/A	RR01-1032S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RR01-1032s.
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. Taylor ISI COORDINATOR 9/5/1994  
(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 27, 1994  
(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 09/27/94 David E. Egan Commissions IL 1561  
(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

- Owner Commonwealth Edison Company Date 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
- Plant LaSalle County Nuclear Station Unit 1 L-24624  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
- 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)
- Identification of System (RR) Reactor Recirculation
- (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
- 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	RR17-1007S	*	Replaced	N/A
Mech. Snubber	PSA	37740	N/A	N/A	RR17-1007S	1986	Replacement	N/A

- Description Class 1 Replacement, Replaced Mechanical Snubber for support RR17-1007s.
- Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☒ Other Visual Exam.  
Pressure   psi Test Temp.   Deg. F
- 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 Arthur C. Lellis ISI COORDINATOR 9/15/1, 1994  
(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 27, 1994 (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 09/27/94 David E. Egan Commissions IL 1561  
(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 5/4/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-14688  
(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 Clean-up
5. (a) Applicable Construction Code ANSI B31.7 1969 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)Clamp Nut	Morrison Const.	*	N/A	N/A	RT01-1079X	*	Replaced	N/A
(2)Clamp Nut	Ronson	Ht.Code G115	N/A	N/A	RT01-1079X	1994	Replacement	N/A
(2)Capscrews	Morrison Const.	*	N/A	N/A	RT01-1079X	*	Replaced	N/A
(2)Capscrews	Ronson	*	N/A	N/A	RT01-1079X	1994	Replacement	N/A

7. Description Class 1 Replacement, Replaced 2 nuts and capscrews on support RT01-1079X.
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 Andrew C. Lohs ISI COORDINATOR 9/15/1994  
(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 23, 1994  
(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 09/23/94 David E. [Signature] Commissions 111561  
(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

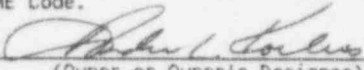
1. Owner Commonwealth Edison Company Date 6/2/94  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-27113  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work 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 (FC) Fuel Pool 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)
(1) Flange Stud	Morrison	*	N/A	N/A	1FC-28A	*	Replaced	N/A
(1) Flange Stud	Morrison	Ht. Code J82	N/A	N/A	1FC-28A	1987	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   psi Test Temp.   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)

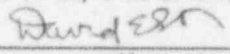
Signed  ISI Coordinator 9/22/1994, 1994  
(Owner or Owner's Designee) (Title) (Date)

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 26, 1994  
(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 09/24/94  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 8/14/93  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-23903  
(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 (LP) Low 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-000996	N/A	N/A	1E21-C002	*	Replaced	N/A
Water Leg Pump	Crane	NDC-000999	N/A	N/A	1E21-C002	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-000996 with rebuilt pump SN-000999.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Functional  
Pressure 67 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. Follis* ISI Coordinator 9/19, 1994  
(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 22, 1994  
(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 09/27/94

*David Elton*  
(Inspector)

Commissions IL 1561, NB11053  
(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 8/26/93  
(Name)  
One First National Plaza, Chicago, IL, 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-23905  
(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-002129	N/A	N/A	1E51-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-000996	N/A	N/A	1E51-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-002129 with rebuilt pump SN-000996.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Functional  
Pressure 74 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 C. Lellis* ISI Coordinator 9/19, 1994  
(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 20, 1994 (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 09/20/94 *David E. ...* Commission 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 5/7/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-27501  
(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 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)
(40) Pump Bolts	Ingersoll Rand	*	N/A	N/A	1E12-C002A	*	Replaced	N/A
(40) Pump Bolts	Morrison	Ht. Code AJ16	N/A	N/A	1E12-C002A	1987	Replacement	N/A
(20) Capscrews	Inger/Rand	*	N/A	N/A	1E12-C002A	*	Replaced	N/A
(20) Capscrews	Ronson	Ht. Code B40	N/A	N/A	1E12-C002A	1992	Replacement	N/A
(60) Hex Nuts	Inger/Rand	*	N/A	N/A	1E12-C002A	*	Replaced	N/A
(60) Hex Nuts	Cardinal	Ht. Code B9	N/A	N/A	1E12-C002A	1991	Replacement	N/A

7. Description Class 2 Replacement, Replaced RHR Pump 1st, 2nd, & 3rd Stage Pump Bolting.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☒ Other Functional  
Pressure 145 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 Capscrews and Hex Nuts reconciled to the 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 *Robert L. Lillis* ISI Coordinator 9/20/, 1994  
(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 22, 1994  
(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 09/22/94 *David C. [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  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-18251  
(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	1E32-F00B	*	Replaced	N/A
Gate Valve	Anchor Darling	ET145-4-1	N/A	N/A	1E32-F00B	1992**	Replacement	N/A
Piping Sub-Assy.	Morrison	*	N/A	N/A	1LC11A-2"	*	Replaced	N/A
2" Sch. 160 Pipe	Tioga	Ht.# 45522	N/A	N/A	1LC11A-2"	1991**	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 1600 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 Part Technical Evaluation (PTE) is 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. Loeis* ISI Coordinator 9/19, 1994  
(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 22, 1994 (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 09/22/94 *Daniel E. ...* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

## No. \_\_\_\_\_ of \_\_\_\_\_

102-01404

- [illegible]

CV 245508

This item (6802227) may be obtained from the Order Dept., ASBL, 22 Low Drive, Box 2300, Fairfield, NJ 07007-2300.

PL 92-01404



0000 0005 2825

FORM NPV-1 (back)

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

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

10. Cold working pressure 3600 psi at 100°F

11. Hydraulic test 5400 psi. Disk differential test pressure 3600 psi

CERTIFICATION OF DESIGN

Design Specification certified by Gerald J. 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.

It Certificate of Authorization No. R1712 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 Department of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 3/20/92 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 loss of any kind arising from or connected with this inspection.

Date 6-25-92 Signed [Signature] Commission No. Pennsylvania 2392  
Inspector's Name: Charles J. [unclear] (Not to be filled unless undersigned is not a prev. one.)

(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 6/29/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-18249  
(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, 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 Valve	Rockwell	*	N/A	N/A	1E32-F009	*	Replaced	N/A
Gate Valve	Anchor Darling	ET145-4-2	N/A	N/A	1E32-F009	1992**	Replacement	N/A

7. Description Class 2 Replacement, Replaced Globe valve with a Gate style valve.
8. Tests Conducted: ☒ Hydrostatic ☐ Pneumatic ☒ Normal Operating Pressure ☐ Other  
Pressure 1600 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. The Part Technical Evaluation (PTE) is 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. Lillis* ISI Coordinator 9/19, 1994  
(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 22, 1994  
(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 09/22/94 *David S. M.* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

As Required by the Provisions of the ASME Code, Section III, Division 1

Page 4 of 4

102-01404

1. Manufactured and certified by Anchor/Darling Valve Co., 701 First St., Williamsport, PA 17701

### Inventory and extension of N. Caribbean Nation

2. Manufactured for Commonwealth Edison Company, P.O. Box 767, Chicago, IL 60690

### Strongest and softest of Portland or Cement

5. Location of translation LaSalle Station, 2601 N. 21st Road, Marseilles, IL 61341

**Abstracts of Papers**

4. Model No. Serial No. or Type DO Gate Encoding W9223689 Rev. 00-00 CN N/A

5. ADRIAL Code, Section 2, Division 1: 1971 SUMMER 1973 2 1567  
ADRIAL Code Section 2 Division 1 ADRIAL Code

**SouthCoast**

**CyberLink Power2Go**

**Abstract**

**Abstract**

6. Pump or valve Valve Material inlet size 2" Outlet size 2"

2002

7. Information: Study SA216-WCB Component SA216-WCB Date ASH-5387 Studs: SA193-B7  
Nuts: SA194-2H

NY 100-34194-24

Cell Cant. Hazardous Serial No.	Cell Rem't Hazard No.	Cell Body Serial No.	Cell Batteries Serial No.	Cell 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	5	5	Heat #3015
ET145-4-4	N/A	1	6	Heat #3015
ET145-4-5	N/A	2	1	Heat #3015

\* Supplemental information to form of loss, statement, or discharge over the case provided (1) step in 6% x 11, (2) information in forms 1 through 4 on State Death Account is included on death record, (3) death sheet is reprinted and the number of sheets is recorded on the top of the form.

L92-01404

0000 0005 2825

FORM NPV-1 (back)

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

9. Design conditions: 2863 575 1500 (1)  
(pressure) (temperature) or valve pressure class

10. Cold working 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. Zwerich 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.

My Certificate of Authorization No. N1712 Expires 4/15/95  
 Date 6/25/92 Name Anchor/Derling Valve Company Signed [Signature]  
By Certificate Holder authorized representative

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid certification 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 3-20-92 1992, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

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

Date 6-25-92 Signed [Signature] Commission Pennsylvania 2392  
(Inspector's Name) (N.B. Bd. final endorsement date or prev. end. 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 6/14/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-19113  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 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 (RH) Residual Heat Removal
5. (a) Applicable Construction Code Section III1974 Edition S75 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.	CRM No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Spindle Assembly	Crosby	N89486-32-0006	N/A	N/A	1E12-F055B	1978	Replaced	N/A
Spindle Assembly	Crosby	K55479-38-0016	N/A	N/A	1E12-F055B	1989	Replacement	N/A

7. Description Spindle Assembly threads found damaged during disassembly of valve, replaced like for like.
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☒ Other Visual Exam.  
Pressure   psi Test Temp.   Deg. F
9. Remarks Valve pop tested per LTS-600-10  
(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. Lories* ISI Coordinator 7/23/, 1994  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

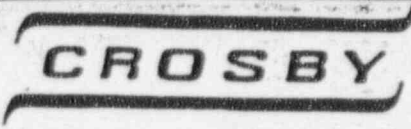
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of

Hartford, CT. have inspected the Replacement described in this Report on September 23, 1994  
(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 09/23/94 *David E. Brown* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)





CROSBY VALVE & GAGE COMPANY  
WRENTHAM MASS

QC-392  
Form N-2  
L89-02235

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 Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093  
(Name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co. Marseilles IL  
(Name and address of purchaser)
3. Location of installation La Salle County Station IL  
(Name and address)
4. Type DS-C-60740 ASME SA193 Gr.B6 124.00 1989  
(Drawing no.) (Part's spec. no.) (Date of strength) (Date)
5. ASME Code, Section III: 1974 Summer 1975 2  
(Edition) (Addendum) (Code Case no.)
6. Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(Rev.)
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 Number in Numerical Order
(1) K55479-38-0016		(26)	
(2)		(27)	
(3)		(28)	
(4)		(29)	
(5)		(30)	
(6)		(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

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

Reel 1354



Form N-2

L89-02235

FORM N-2 (back)

Mr. Serial No. K55479-

## CERTIFICATE OF DESIGN

Design specifications certified by R. J. Mazza P. E. state IL Reg. no. 62-71850  
(person or company)

Design report certified by \_\_\_\_\_ P. E. state \_\_\_\_\_ Reg. no. \_\_\_\_\_  
(person or company)

## CERTIFICATE OF SHOP COMPLIANCE

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

NPT Certificate of Authorization no. N-1877 Expires 9/30/89  
 Date 8/21/89 Name Crosby Valve & Gage Co. Signed [Signature]  
(NPT Certificate Number) (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 Arkwright Mutual Insurance Company  
 of Norwood, MA have inspected these items described in this date report on August 21, 1989 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 date 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 8-21-89 Signed [Signature] Commissions MA 1418  
(Inspector) (State, No. and undersigned state or prov. and reg.)

Reel 1354

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 6/28/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-27963  
(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)
Disc Assy.	Anderson Greenwood	*	N/A	N/A	1E51-F082	*	Replaced	N/A
Disc Assy.	Anderson Greenwood	N03-6286-001	N/A	N/A	1E51-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 7 psi Test Temp. Amb. Deg. F
9. Remarks Replacement Disc evaluated per Part Technical Evaluation (PTE) L94-0097 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. Loefer* ISI Coordinator 9/21, 1994  
(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 23, 1994  
(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 09/23/94 *David E. Loefer* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)

Item #1 10-2000 (18)

20 (15)

P. &amp; CO.

Figure 1. Study design.

1871

Table 1. *Continued*

1. *Amphiprion* *Amphiprion*

... in this  
...  
...

1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 26

and No. \_\_\_\_\_

[illegible]

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 6/14/94  
(Name)  
One First National Plaza, Chicago, IL., 60690  
(Address) Sheet 1 of 1
2. Plant LaSalle County Nuclear Station Unit 1 L-27911  
(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, 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)
Bonnet Seal Weld	Anderson Greenwood	*	N/A	N/A	1E51-F022	*	Repaired	N/A

7. Description Class 2 Repair, Seal weld removed and rewelded to allow inspection and maintenance of valve
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Normal Operating Pressure ☐ Other  
Pressure   psi Test Temp.   Deg. F
9. Remarks internals. \* = 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. Loebe* ISI Coordinator 9/19, 1994  
(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 20, 1994 (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 09/24/94 *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 5/20/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-23224  
(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, 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	1E12-F021	*	Replaced	N/A
Valve Stem	Anchor Darling	*	N/A	N/A	1E12-F021	*	Replaced	N/A
-Valve Plug Assy. with Stem	Anchor Darling	2	N/A	N/A	1E12-F021	1994	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 115 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 L. Taylor* ISI Coordinator 9/27, 1994  
(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 27, 1994  
(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 09/27/94 *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 1 and 2 Nat'l Bd. No. N/A
  - (a) Constructed According to Drawing No. F5876 R/- Drawing Prepared by Anchor/Darling Valve Company
  - (b) Description of Part Inspected Valve Plug w/CoCr Trace Code A589A SA105
  - (c) Applicable ASME Code: Section III, Edition 1971, Addenda due Win '72, Case No. N/A Class 2
3. Remarks: for 18"-300# Globe Valve, Dwg. W8822855  
(Brief description of service for which component was designed)  
LaSalle Station  
A/DV S.O. & Item No.: D-T699-1 (2 pcs.)  
No Disc Hydrotesting 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 2/22/94 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 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 12-8-93 2-23-94 1994, 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 2-23-94 1994

[Signature]  
Inspector's Signature

Commission 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 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 5/20/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-23226  
(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	1E12-F024B	*	Replaced	N/A
Valve Stem	Anchor Darling	*	N/A	N/A	1E12-F024B	*	Replaced	N/A
-Valve Plug Assy. with Stem	Anchor Darling	1	N/A	N/A	1E12-F024B	1994	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 115 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 *Paul C. Lohr* ISI Coordinator 9/27, 1994  
(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 27, 1994  
(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 09/27/94 *David E. Smith* 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 N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holder's Serial No. of Part 1 and 2 Nat'l Bd. No. N/A
  - (a) Constructed According to Drawing No. F5876 R/- Drawing Prepared by Anchor/Darling Valve Company
  - (b) Description of Part Inspected Valve Plug w/CoCr Trace Code A589A SA105
  - (c) Applicable ASME Code: Section III, Edition 1971, Addenda date Win '72, Case No. N/A Class 2
3. Remarks: for 18"-300# Globe Valve, Dwg. W8822855  
(Brief description of service for which component was designed)  
LaSalle Station  
A/DV S.O. & Item No.: D-T699-1 (2 pcs.)  
No Disc Hydrotesting 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 2/22/94 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. 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 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 12-8-93 2-23-94 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 2-23-94

[Signature]  
Inspector's Signature

Commission 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 carried on each sheet, and (3) each sheet is numbered and included in the index of sheets at the end of each Data Report.

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 1 L-24106  
(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	1E51-D002	*	Replaced	N/A
Rupture Disc Assy. Cont. Disc Lot # 239760			N/A	N/A	1E51-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 7 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 *Robert C. Lewis* ISI Coordinator 9/23/, 1994  
(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 26, 1994  
(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 09/26/94 *David E. Smith* 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 (LL) Serial No. NA

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. NA

**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 Anderson 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 4/29/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-20059  
(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, 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)
Rigid Strut	PSA	PSA-10	N/A	N/A	RHA6-1002X	*	Replaced	N/A
Adjustable Strut	Lisega	PN # 3962RR1	N/A	N/A	RHA6-1002X	1994	Replacement	N/A

7. Description Class 2 Replacement, Replaced fixed length rigid Strut with Adjustable Length Strut.
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. Solas* ISI Coordinator 9/19, 1994  
(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 21, 1994  
(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 09/21/94 *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 4/18/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-24631  
(Name)  
R.R. #1, Box 220 Marseilles, IL, 61341 Repair Organization, P.O. No., Job No., etc.  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name)  
Box 59 Marseilles IL, 61341 Authorization No. N/A  
(Address) Expiration Date N/A
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)
Mech. Snubber	PSA	N/A	N/A	N/A	RH12-1012S	*	Replaced	N/A
Mech. Snubber	PSA	1440	N/A	N/A	RH12-1012S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubber for support RH12-1012s.
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 Andrew C. Loris ISI COORDINATOR 9/15/1994  
(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 27, 1994 (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 09/27/94 Paul J. Egan Commissions II 1561  
(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 5/14/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28817  
(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)
Mech. Snubber	PSA	N/A	N/A	N/A	RH14-1051S	*	Replaced	N/A
Mech. Snubber	PSA	1890	N/A	N/A	RH14-1051S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubber for support RH14-1051s.
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 Andrew C. Solis ISI COORDINATOR 9/15, 1994  
(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 21, 1994  
(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 09/21/94 David E. [Signature] Commissions II 1561  
(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 5/14/94  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-28818  
(Name)  
R.R. #1, Box 220 Marseilles, IL. 61341 Repair Organization, P.O. No., Job No., etc.  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name)  
Box 59 Marseilles IL. 61341 Authorization No. N/A  
(Address) Expiration Date N/A
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)
Mech. Snubber	PSA	N/A	N/A	N/A	RH14-1016S	*	Replaced	N/A
Mech. Snubber	PSA	1419	N/A	N/A	RH14-1016S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubber for support RH14-1016S.
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. Lulis III COORD. MGR. 9/5/, 1994  
(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 22, 1994 (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 09/22/94 David Eln Commissions II 1561  
(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 6/10/94  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 1 L-24135  
(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 (VQ) Primary Containment Vent and Purge
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)
Pipe Clamp Bolt	Morrison	N/A	N/A	N/A	VQ11-1401X	*	Replaced	N/A
Pipe Clamp Bolt	Cardinal	Ht. # 645664	N/A	N/A	VQ11-1401X	1986	Replacement	N/A
(2) Clamp Nuts	Morrison	N/A	N/A	N/A	VQ11-1401X	*	Replaced	N/A
(2) Clamp Nuts	Cardinal	Ht. Code 97N-1	N/A	N/A	VQ11-1401X	1992	Replacement	N/A

7. Description Class 2 Replacement, Replaced Clamp Bolt & Nuts for Component Support VQ11-1401X.
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 *Robert L. Curtis* ISI Coordinator 9/6/94, 1994  
(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 27, 1994  
(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 09/27/94 *David E. Smith* Commissions IL 1561, NB11053  
(Inspector) (State or Province, National Board)



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
CATTLE CHUTE	FUEL TRANSFER CHUTE
CHRON	TRACKING SYSTEM FOR ENGINEERING EVALUATIONS
ComEd	COMMONWEALTH EDISON
CSCS	CORE STANDBY 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
IL	ILLINOIS
ISI	INSERVICE INSPECTION

ATTACHMENT 3 (Continued)

LC	LEAKAGE CONTROL
LP	LOW PRESSURE CORE SPRAY
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
RT	REACTOR WATER CLEAN-UP
RX	REACTOR VESSEL
SAR	SAFETY ANALYSIS REPORT

ATTACHMENT 3 (Continued)

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

ATTACHMENT 3 (Continued)

LC	LEAKAGE CONTROL
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