

LASALLE COUNTY STATION UNIT 2

FIFTH REFUELING OUTAGE

ASME SECTION XI SUMMARY REPORT

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## I. INTRODUCTION

The Inservice Inspection was performed during the Unit 2 fifth refueling outage which began on September 4, 1993. This was the first refueling outage scheduled for the third Period of the 1st ISI Interval. Component supports were examined to meet the percentage requirements of ASME Section XI. The remainder of the percentage of examinations for each examination category required by ASME Section XI were deferred until the next refueling outage of the 3rd Period. This resulted in essentially an augmented ISI during this refueling outage. The balance of the scope of inspections during this refueling outage included ASME Section XI augmented examinations, and N.R.C. required augmented examinations including UT examinations for the detection of Intergranular Stress Corrosion Cracking (IGSCC). All examinations performed were in accordance with the LaSalle County Unit 2 Technical Specifications and ASME Section XI 1980 Edition including the 1980 Winter Addendum.

Personnel from Commonwealth Edison's System Material Analysis Dept. (SMAD) performed the Non-Destructive Evaluations (NDE) of the reactor vessel closure studs, and piping welds, to meet both the augmented Inservice Inspection (ISI), and the Preservice Inspection requirements. Magnetic Particle (MT), Liquid Dye Penetrant (PT), and manual Ultrasonic (UT) techniques were used during these inspections. All IGSCC examinations were completed by SMAD 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 after September 10, 1985. The SMAD Personnel from Commonwealth Edison's System Material Analysis Dept. (SMAD) and LaSalle Station's Support Engineering 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 CECO employees of the LaSalle County Station Support Engineering Programs Group. These individuals were appropriately certified as ASME Section XI Visual Examiners through the CECO 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 an Authorized Nuclear Inservice Inspector

(ANII)/Authorized Nuclear Inspector (ANI) were provided by Hartford Steam Boiler Inspection & Insurance Co., Chicago Branch, 2443 Warrenville Road, Suite 500, Lisle, IL 60532. The ANII/ANI, John Tetreault, National Board #8796, State of IL #1416, 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 2 Fall 1993 refueling outage. An explanation of any abbreviations can be found at the end of this report.

Table A provides a summary listing of all completed ASME Section XI augmented examinations for this outage, with the exception of pressure testing, which is addressed separately. Table A also gives a description of the item examined as well as the examination type, and examination results(s).

Table B provides a summary listing of all completed ASME Section XI component support examinations for this outage. Table B gives the support number, the examination type, and examination results(s).

Table C is a listing of Repair/Replacements which were completed during the fifth refueling outage of Unit 2, in accordance with ASME Section XI, Articles IWA-4000 and IWA-7000. The listing includes the documentation package (Nuclear Work Request) number which served to implement the applicable activity as well as a short description of the activity. The Nuclear Work Requests are on file at LaSalle. Each activity has been certified on Form NIS-2 (Owners Report of Repair or Replacement) which will serve as documentation of these Repair/Replacements. The NIS-2 forms are included in this report as attachment 2.

Table D is a listing of the Preservice inspections, and the results of these inspections which were completed on the Repair/Replacements performed during this outage. These examinations were completed in accordance with the 1980 Edition of ASME Section XI, including the Winter of 1980 Addendum.

ASME Class 1 piping and components within the boundary defined in Paragraph IWA-5221 of ASME Section XI were visually examined using the VT-2 method during the System Leakage Test. The System Leakage Test was conducted at 1039 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 fifth refueling outage is listed on Form NIS-1 (attachment 2) 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. Steam Dryer

The LaSalle County Station Unit 2 Steam Dryer was visually examined during L2R05 in accordance with LTS-600-08, and Special Process Procedure VT-3/4-1, using an underwater camera capable of resolving a 1 Mil. wire on a 18% neutral grey card. The results of the examination were documented on a VT-3/4 examination record for review by the Station Level III Visual Examiner. Recordable Indications were noted during this examination. The indications may be generally categorized as follows:

1. Several Linear Indications in the Steam Dryer end bank panels.
2. Numerous Linear Indications in the horizontal and vertical faces of the upper support ring. These indications were recorded previously during the visual inspection completed in L2R04.

A Discrepancy Record (DR # 01-93-271) was generated to disposition all rejectable indications. All indications were evaluated as acceptable based on criteria provided by General Electric and approved by the Station Engineering and Construction Department. Based on evaluation, LaSalle County Station Unit 2 Steam Dryer is acceptable for return to service.

2. **Steam Separator**

Based on recommendations from General Electric, areas of the steam separator which were damaged during maintenance activities in L2R04 were visually examined during L2R05 in accordance with LTS-600-08, and VT-3/4-1, using an underwater camera capable of resolving a 1 Mil. wire on a 18% neutral grey card. The results of the examination were documented on a VT-3/4 examination record for review by the Station Level III Visual Examiner. Cracking was detected in two of the damaged tie-bars at their connection welds to the separator. A Discrepancy Record (DR # 01-93-223) was generated to disposition all rejectable indications. A Work Request (L-14027) was generated, and all damaged bars were replaced. The new welds were examined and found to be acceptable. Based on these repairs, the steam separator is acceptable for return to service.

3. **Reactor 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 fifth refueling outage of Unit 2. This examination was completed using the VT-3/4 method and no evidence of cracking or other detrimental conditions was discovered.

4. **Reactor 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 fifth refueling outage of Unit 2. LaSalle County Station has completed the required volumetric examination by performing "Enhanced End-Shot" ultrasonic examination of 100% (76) of the Reactor Closure Studs for Unit 2 during the fifth refueling outage. No cracks, or rejectable indications were detected in any of the 76 studs examined. In addition 1/6, (13) studs were removed and surface examined using the Wet Fluorescent Magnetic Particle method. The five (5) studs normally removed each outage to allow for the installation of the "Cattle-Chute" were also examined using the same procedure as required by ASME Section XI. None of the eighteen (18) total studs subjected to the surface examination showed any indications of cracking.

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

Five welds described below were examined using the Ultrasonic (UT), and Liquid Penetrant (PT) methods during L2R05 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.

Three Feedwater Nozzle to Safe-End welds in Generic Letter Category B. Category B is Non-Resistant Material which has been Stress Improved within 2 years of operation.

Two Reactor Recirculation Welds on the discharge of the "A" Loop in Generic Letter Category A. Category A is Resistant Material.

No indication of cracking was detected in any of the five welds examined to detect IGSCC, and therefore these components are acceptable for return to service.

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

A total of 123 component supports were inspected. These were distributed between ASME Class 1, 2 and 3 supports as follows:

Class 1 - 16 of the 128 total supports in the population.  
Class 2 - 98 of the 460 total supports in the population.  
Class 3 - 9 of the 105 total supports in the population.

During this first ISI Inspection Interval, a total of 696 supports are required to be examined. 461 supports were inspected during the first 2 Inspection Periods in the first Inspection Interval leaving 235 supports to be tested in the third Period of the first Interval. During L2R05 123 of these remaining 235 supports, were examined. The remaining 112 supports will be inspected during L2R06.

The following component supports were found to have rejectable indications:

RH59-2832G was found with paint on the swivel bushing on the west side strut. Work Request L-24863 and DR# 01-93-181 were initiated to disposition the indication. The paint was removed and this support was re-examined satisfactorily. Sample expansion was completed with no further indications of this nature being identified. Action Item Record (AIR 374-210-93-18101) was initiated to re-inspect the support during the next inspection period as required by IWF-2420 (b).

RI24-2862X was found with the locking nuts backed off on both

sides of the strut. Work Request L-24459 and DR# 01-93-182 were initiated to disposition the indication. The strut was then re-examined satisfactorily. Sample expansion was completed with no further indications of this nature being identified. Action Item Record (AIR 374-210-93-18201) was initiated to re-inspect the support during the next inspection period as required by IWF-2420 (b).

All other component supports examined during this outage were found to be acceptable.

See Table B for a complete listing of the mechanical component supports inspected during L2R05.



TABLE A  
ISI AUGMENTED INSPECTIONS

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	H.P. Core Spray Spargers	VT	N.R.I.
2	L.P. Core Spray Spargers	VT	N.R.I.
3	H.P. Core Spray Piping	VT	Scrape Marks
4	L.P. Core Spray Piping	VT	Scrape Marks
5	Feedwater Spargers	VT	N.R.I.
6	# 5 Jet Pump Clamp	VT	N.R.I.
7	# 15 Jet Pump Clamp	VT	N.R.I.
8	Surveillance Sample Baskets	VT	N.R.I.
9	Steam Dryer	VT	Cracking see Summary item # 1
10	Steam Separator	VT	Damage See Summary item # 2
11	Dryer Guide Rods	VT	N.R.I.
12	Shroud Access Cover (0 Deg.)	VT	N.R.I.
13	Shroud Access Cover (180 Deg.)	VT	N.R.I.
14	RPV Upper Head	VT	N.R.I.
15	Steam Dryer Support Pads	VT	N.R.I.

TABLE A CONT'D  
ISI AUGMENTED INSPECTIONS

NUREG-0619 FEEDWATER NOZZLE INSPECTIONS

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	2-NIR-4A	UT	N.R.I.
2	2-NIR-4B	UT	N.R.I.
3	2-NIR-4C	UT	N.R.I.
4	2-NIR-4D	UT	N.R.I.
5	2-NIR-4E	UT	N.R.I.
6	2-NIR-4F	UT	N.R.I.

GENERIC LETTER 88-01 IGSCC EXAMINATIONS

1	FW-2002-20A	UT,PT	Base Metal Spot Indication, N.R.I.
2	FW-2002-26A	UT,PT	Base Metal Spot Indication, N.R.I.
3	FW-2002-29A	UT,PT	Base Metal Spot Indication, N.R.I.
4	RR-2002-18	UT,PT	O.D./I.D. Geometry, N.R.I.
5	RR-2002-20	UT,PT	O.D./I.D. Geometry, N.R.I.

TABLE B  
ASME SECTION XI COMPONENT SUPPORT EXAMINATIONS

ASME CLASS 1

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	RI24-2834X	VT-3/4	N.R.I.
2	RI24-2842X	VT-3/4	N.R.I.
3	RI24-2853X	VT-3/4	N.R.I.
4	RI24-2858X	VT-3/4	N.R.I.
5	RI24-2860V	VT-3/4	N.R.I.
6	RR00-2034C	VT-3/4	N.R.I.
7	RR00-2035C	VT-3/4	N.R.I.
8	RR00-2036C	VT-3/4	N.R.I.
9	RR00-2037C	VT-3/4	N.R.I.
10	RR00-2039V	VT-3/4	N.R.I.
11	RR00-2040V	VT-3/4	N.R.I.
12	RT01-2862X	VT-3/4	N.R.I.
13	RT01-2865V	VT-3/4	N.R.I.
14	RT01-2869C	VT-3/4	N.R.I.
15	RT01-2872V	VT-3/4	N.R.I.
16	RT16-2801C	VT-3/4	N.R.I.

ASME CLASS 2

1	MS38-2808C	VT-3/4	N.R.I.
2	RHA6-2801X	VT-3/4	N.R.I.
3	RHA6-2802X	VT-3/4	N.R.I.
4	RHB9-2803X	VT-3/4	N.R.I.
5	RHB9-2804X	VT-3/4	N.R.I.
6	RHE2-2801X	VT-3/4	N.R.I.
7	RHE2-2802X	VT-3/4	N.R.I.
8	RHE2-2803X	VT-3/4	N.R.I.
9	RHE2-2804X	VT-3/4	N.R.I.
10	RH01-2401X	VT-3/4	N.R.I.
11	RH02-2851X	VT-3/4	N.R.I.
12	RH03-2850X	VT-3/4	N.R.I.
13	RH03-2851X	VT-3/4	N.R.I.
14	RH03-2853V	VT-3/4	N.R.I.
15	RH03-2900V	VT-3/4	N.R.I.
16	RH03-2902V	VT-3/4	N.R.I.
17	RH04-2844V	VT-3/4	N.R.I.
18	RH04-2877X	VT-3/4	N.R.I.
19	RH04-2880X	VT-3/4	N.R.I.
20	RH12-2807X	VT-3/4	N.R.I.
21	RH12-2821X	VT-3/4	N.R.I.
22	RH12-2822X	VT-3/4	N.R.I.
23	RH12-2830X	VT-3/4	N.R.I.
24	RH13-2852X	VT-3/4	N.R.I.
25	RH13-2865X	VT-3/4	N.R.I.
26	RH14-2804X	VT-3/4	N.R.I.

TABLE B CONT'D  
ASME SECTION XI COMPONENT SUPPORT EXAMINATIONS

ASME CLASS 2

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
27	RH14-2831X	VT-3/4	N.R.I.
28	RH14-2832X	VT-3/4	N.R.I.
29	RH14-2834G	VT-3/4	N.R.I.
30	RH14-2860X	VT-3/4	N.R.I.
31	RH18-2805X	VT-3/4	N.R.I.
32	RH18-2806V	VT-3/4	N.R.I.
33	RH19-2819X	VT-3/4	N.R.I.
34	RH23-2821X	VT-3/4	N.R.I.
35	RH23-2823X	VT-3/4	N.R.I.
36	RH23-2827X	VT-3/4	N.R.I.
37	RH33-2401G	VT-3/4	N.R.I.
38	RH33-2817X	VT-3/4	N.R.I.
39	RH40-2867X	VT-3/4	N.R.I.
40	RH40-2869X	VT-3/4	N.R.I.
41	RH40-2881X	VT-3/4	N.R.I.
42	RH40-2887X	VT-3/4	N.R.I.
43	RH40-2889X	VT-3/4	N.R.I.
44	RH40-2890X	VT-3/4	N.R.I.
45	RH40-2891X	VT-3/4	N.R.I.
46	RH40-2922X	VT-3/4	N.R.I.
47	RH40-2928X	VT-3/4	N.R.I.
48	RH53-2821X	VT-3/4	N.R.I.
49	RH53-2826X	VT-3/4	N.R.I.
50	RH58-2803X	VT-3/4	N.R.I.
51	RH58-2808X	VT-3/4	N.R.I.
52	RH59-2802X	VT-3/4	N.R.I.
53	RH59-2807G	VT-3/4	N.R.I.
54	RH59-2808X	VT-3/4	N.R.I.
55	RH59-2809G	VT-3/4	N.R.I.
56	RH59-2810X	VT-3/4	N.R.I.
57	RH59-2811X	VT-3/4	N.R.I.
58	RH59-2812X	VT-3/4	N.R.I.
59	RH59-2813X	VT-3/4	N.R.I.
60	RH59-2814X	VT-3/4	N.R.I.
61	RH59-2815G	VT-3/4	N.R.I.
62	RH59-2816R	VT-3/4	N.R.I.
63	RH59-2817G	VT-3/4	N.R.I.
64	RH59-2818R	VT-3/4	N.R.I.
65	RH59-2819G	VT-3/4	N.R.I.
66	RH59-2820R	VT-3/4	N.R.I.
67	RH59-2821G	VT-3/4	N.R.I.
68	RH59-2822R	VT-3/4	N.R.I.
70	RH59-2823G	VT-3/4	N.R.I.
71	RH59-2824X	VT-3/4	N.R.I.
72	RH59-2825G	VT-3/4	N.R.I.

## TABLE B CONT'D

## ASME SECTION XI COMPONENT SUPPORT EXAMINATIONS

## ASME CLASS 2

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
73	RH59-2826X	VT-3/4	N.R.I.
74	RH59-2832G	VT-3/4	Rejectable, paint on bushing; see Summary item # 6
75	RH59-2844x	VT-3/4	N.R.I.
76	RI02-2808X	VT-3/4	N.R.I.
77	RI02-2809X	VT-3/4	N.R.I.
78	RI17-2801X	VT-3/4	N.R.I.
79	RI17-2802V	VT-3/4	N.R.I.
80	RI17-2803X	VT-3/4	N.R.I.
81	RI17-2804X	VT-3/4	N.R.I.
82	RI24-2822X	VT-3/4	N.R.I.
83	RI24-2829X	VT-3/4	N.R.I.
84	RI24-2831X	VT-3/4	N.R.I.
85	RI24-2833X	VT-3/4	N.R.I.
86	RI24-2840X	VT-3/4	N.R.I.
87	RI24-2844X	VT-3/4	N.R.I.
88	RI24-2846G	VT-3/4	N.R.I.
89	RI24-2847G	VT-3/4	N.R.I.
90	RI24-2848X	VT-3/4	N.R.I.
91	RI24-2849V	VT-3/4	N.R.I.
92	RI24-2850X	VT-3/4	N.R.I.
93	RI24-2851X	VT-3/4	N.R.I.
94	RI24-2861X	VT-3/4	N.R.I.
95	RI24-2862X	VT-3/4	Rejectable, Loose Locking nuts; see Summary item # 6
96	RI41-2808C	VT-3/4	N.R.I.
97	RI41-2837X	VT-3/4	N.R.I.
98	RI43-2801X	VT-3/4	N.R.I.

## ASME CLASS 3

1	RH80-2002R	VT-3/4	N.R.I.
2	RH80-2003R	VT-3/4	N.R.I.
3	RH80-2004R	VT-3/4	N.R.I.
4	RH81-2005R	VT-3/4	N.R.I.
5	RH81-2006R	VT-3/4	N.R.I.
6	RH82-2046V	VT-3/4	N.R.I.
7	RH82-2048X	VT-3/4	N.R.I.
8	RH82-2060X	VT-3/4	N.R.I.
9	RH83-2018X	VT-3/4	N.R.I.

TABLE C

CLASS 1 & 2 REPAIR/REPLACEMENTS

CLASS 1 REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
1	L-21450	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
2	L-21451	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
3	L-21452	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
4	L-21453	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
5	L-21454	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
6	L-21455	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
7	L-21456	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
8	L-21458	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
9	L-21459	Replaced Main Steam SRV Vlv. with rebuilt Vlv.
10	L-10291	Replaced CRD Assembly with a rebuilt assembly
11	L-10304	Replaced CRD Assembly with a rebuilt assembly
12	L-10305	Replaced CRD Assembly with a rebuilt assembly
13	L-10309	Replaced CRD Assembly with a rebuilt assembly
14	L-10311	Replaced CRD Assembly with a rebuilt assembly
15	L-18961	Replaced CRD Assembly with a rebuilt assembly
16	L-20647	Replaced CRD Assembly with a rebuilt assembly
17	L-20648	Replaced CRD Assembly with a rebuilt assembly
18	L-20649	Replaced CRD Assembly with a rebuilt assembly
19	L-20653	Replaced CRD Assembly with a rebuilt assembly
20	L-20654	Replaced CRD Assembly with a rebuilt assembly
21	L-20655	Replaced CRD Assembly with a rebuilt assembly
22	L-20656	Replaced CRD Assembly with a rebuilt assembly
23	L-20657	Replaced CRD Assembly with a rebuilt assembly
24	L-20659	Replaced CRD Assembly with a rebuilt assembly
25	L-20660	Replaced CRD Assembly with a rebuilt assembly
26	L-20661	Replaced CRD Assembly with a rebuilt assembly
27	L-20662	Replaced CRD Assembly with a rebuilt assembly
28	L-20664	Replaced CRD Assembly with a rebuilt assembly
29	L-20665	Replaced CRD Assembly with a rebuilt assembly
30	L-20667	Replaced CRD Assembly with a rebuilt assembly
31	L-20668	Replaced CRD Assembly with a rebuilt assembly
32	L-20669	Replaced CRD Assembly with a rebuilt assembly
33	L-20670	Replaced CRD Assembly with a rebuilt assembly
34	L-20671	Replaced CRD Assembly with a rebuilt assembly
35	L-20672	Replaced CRD Assembly with a rebuilt assembly
36	L-20673	Replaced CRD Assembly with a rebuilt assembly
37	L-20674	Replaced CRD Assembly with a rebuilt assembly
38	L-20675	Replaced CRD Assembly with a rebuilt assembly
39	L-20676	Replaced CRD Assembly with a rebuilt assembly
40	L-20677	Replaced CRD Assembly with a rebuilt assembly
41	L-20678	Replaced CRD Assembly with a rebuilt assembly
42	L-20679	Replaced CRD Assembly with a rebuilt assembly
43	L-25437	Replaced CRD Assembly with a rebuilt assembly
44	L-08043	Replaced Outboard RI System Isolation Valve

TABLE C CONT'D

CLASS 1 & 2 REPAIR/REPLACEMENTS

CLASS 1 REPLACEMENTS

<u>ITEM #</u>	<u>WORK REQUEST #</u>	<u>DESCRIPTION</u>
45	L-18988	Replaced FW System Check Valve Bolting
46	L-07175	Replaced Rx Vessel Head Spray Piping Sub-Assembly with Flanges.
47	L-17467	Replaced RI System Flange Bolting
48	L-25023	Replaced FW Sstems Check Vlv. Bolting
49	L-21747	Replaced FW System Check Vlv. Disk
50	L-20741	Replaced SC System Explosive Valve
51	L-21626	Replaced RI System Check Valve Disk
52	L-21627	Replaced RI System Check Valve Disk
53	L-09913	Replaced RI system Mechanical Snubbers with Hydraulic Snubbers
54	L-09914	Replaced NB system Mechanical Snubber with Hydraulic Snubber and associated hardware.
55	L-21795	Replaced MS System Mechanical Snubber and Associated Hardware
56	L-96388	Replaced RT System Mechanical Snubber

CLASS 2 REPLACEMENTS

1	L-22179	Replaced HP System Water Leg Pump with Rebuilt Pump
2	L-12534	Replaced LC System Valve Stem & Disk Assembly
3	L-24797	Replaced RF System Valve Plug
4	L-24656	Replaced RI System Rupture Disks
5	L-96359	Replaced RH System Mechanical Snubber and Associated Hardware

TABLE D

## REPAIR/REPLACEMENT PRESERVICE INSPECTIONS

<u>ITEM #</u>	<u>ITEM DESCRIPTION</u>	<u>EXAM TYPE</u>	<u>RESULT</u>
1	W-44-161	UT, MT	Root Geometry, N.R.I.
2	W-44-162	UT, MT	N.R.I., N.R.I.
3	W-44-163	UT, MT	Root Geometry, N.R.I.
4	W-44-164	UT, MT	Root Geometry, N.R.I.
5	W-44-165	UT, MT	I.D./O.D. Geometry, N.R.I.
6	W-44-166	UT, MT	Counterbore & Root Geometry, N.R.I.
7	W-44-167	UT, MT	Root Geometry, N.R.I.



ATTACHMENT 1

FORM NIS-1

OWNERS DATA REPORT FOR INSERVICE INSPECTION

**FORM NIS-1 OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS**

As required by the Provisions of the ASME Code Rules

1. Owner Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(Name and Address of Owner)
2. Plant LaSalle Co. Nuclear Power Station, 2601 N. 21st Rd., Marseilles, IL 61341  
(Name and Address of Plant)
3. Plant Unit Two 4. Owner Certificate of Authorization (if required) N-2020
5. Commercial Service Date 10-17-84 6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Rx Vessel	Chicago Bridge & Iron Co. Oakbrook, IL 60521	2B13-D003	B0024319	10
Recirc. Sys. Class 1	General Electric San Jose, CA 95125	N/A	N/A	N/A
F.W. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
H.P. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
L.P. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
M.S. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
R.H. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
R.I. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A
R.T. Sys. Class 1	B.F. Shaw Wilmington, DE 19801	N/A	N/A	N/A

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

FORM NIS-1 (back)

- 8. Examination Dates 9-9-93 to 12-26-93 9. Inspection Interval from 10-17-84 to 10-17-94
- 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 that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Date MARCH 22 19 94 Signed COMMONWEALTH EDISON By Andrew L. Folsie  
Owner

Certificate of Authorization No. (if applicable) \_\_\_\_\_ Expiration Date \_\_\_\_\_

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of Illinois and employed by HARTFORD STEAM BOILER of HARTFORD, CT have inspected the components described in this Owners' Data Report during the period 9-4-93 to 12-26-93 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owners' Data Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owners' 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 03-26 19 94

Dward E. [Signature]  
Inspector's Signature

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

ATTACHMENT 2

FORM NIS-2

OWNERS REPORT OF REPAIR OR REPLACEMENT

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

1. Owner Commonwealth Edison Company Date 12/11/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by 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	N63790-00-0080	N/A	N/A	L-21450	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0103	N/A	N/A	L-15682	*	Replacement	N/A
(3) Inlet Studs	Crosby	*	N/A	N/A	L-15682	*	Replaced	N/A
(3) Inlet Studs	Vitco	Ht. Code GAM	N/A	N/A	L-15682	1992	Replacement	N/A
(1) Inlet Nut	Crosby	*	N/A	N/A	L-21450	*	Replaced	N/A
(1) Inlet Nut	Vitco	Code NBU-1	N/A	N/A	L-21450	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 1039 psi Test Temp. Amb.      Deg. F
9. Remarks Valve SN# N63790-00-0103 was refurbished under Work Request L-15682 and installed under Work Request L-21450 as a replacement for SN# N63790-00-0080.  
(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. Giles, ISE Coordinator 3/23/1994  
(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 03-23, 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 03/23/94 David E. B... Commissions I11561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/14/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by 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	N63790-00-0001	N/A	N/A	L-21451	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0076	N/A	N/A	L-15688	*	Replacement	N/A
(1) Inlet Stud	Crosby	*	N/A	N/A	L-15688	*	Replaced	N/A
(1) Inlet Stud	Vitco	Ht. Code GAM	N/A	N/A	L-15688	1992	Replacement	N/A
(1) Inlet Nut	Crosby	*	N/A	N/A	L-21451	*	Replaced	N/A
(1) Inlet Nut	Vitco	Code NBU-1	N/A	N/A	L-21451	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 1039 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0076 was refurbished under Work Request L-15688 and installed under Work Request L-21451 as a replacement for SN# N63790-00-0001.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed Alan L. Hillis IRT COORDINATOR 3/21/1994  
(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 03-23, 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 03/23/94 David [Signature] Commissions II 1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/12/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by 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	N63790-00-0003	N/A	N/A	L-21452	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0063	N/A	N/A	L-15685	*	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 1039 psi Test Temp. Amb.      Deg. F
9. Remarks Valve SN# N63790-00-0063 was refurbished under Work Request L-15685 and installed under Work Request L-21452 as a replacement for SN# N63790-00-0003.  
(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 I. Conley ISE COORDINATOR 2/21/1994  
(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 03 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 03 23 94 Dawson Commissions II1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/12/93  
(Name)  
One First National Plaza, Chicago, IL, 60601 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by 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	N63790-00-0067	N/A	N/A	L-21453	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0068	N/A	N/A	L-15681	*	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 1039 psi Test Temp. Amb.  Deg. F
9. Remarks Valve SN# N63790-00-0068 was refurbished under Work Request L-15681 and installed under Work Request L-21453 as a replacement for SN# N63790-00-0067.  
(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. Lelley ISI COORDINATOR 3/21/1994  
(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 03-23, 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 03/23/94 David [Signature] Commissions I11561 NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/14/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by 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	N63790-00-0004	N/A	N/A	L-21454	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0077	N/A	N/A	L-15686	*	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-15686	*	Replaced	N/A
Nozzle	Crosby	N93184-49-0144	N/A	N/A	L-15686	1992	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-15686	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0182	N/A	N/A	L-15686	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 1039 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0077 was refurbished under Work Request L-15686 and installed under Work Request (Applicable Manufacturer's Data Report to be Attached) L-21454 as a replacement for SN# N63790-00-0004. 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 C. Schell* ISI COORDINATOR 3/24/94, 1994  
(Owner or Owner's Designee) (Title) (Date)

CERTIFICATION OF INSPECTION

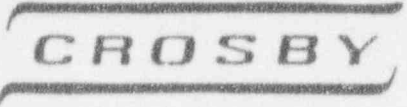
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler Insp. & Ins. Co. of

Hartford, CT. have inspected the Replacement described in this Report on 03-24, 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 03 24 94 *David S. [Signature]* Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)





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 — Hydro. test pressure 2370 at temp —  
(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 ~~XXX~~ (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

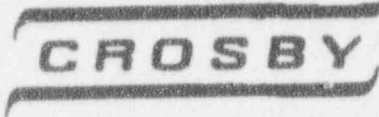
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by \*See Below of Norwood, MA have inspected these items described in this data report on 9-23-92 and state that to the best of 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. Stohler Commissions MA 1207  
 (Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company



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

G.C.-382  
 Form N-1

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

\*\*Corrected Report  
 11-25-91  
 11-25-91  
 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 757 Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation LaSalle Station #1 2601 N. 21ST RD., Marseilles, IL 61319-02303  
(name and address)
4. Type DS-A-63790 ASME SA637 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (nominal strength) (year built)
5. ASME Code, Section III 1971 Summer 1972 1 11-25-91 \*\*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.) --- Max. 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) N03185-45-0164		(26)	
(2) N03185-45-0165		(27)	
(3) N03185-45-0166		(28)	
(4) N03185-45-0168		(29)	
(5) N03185-45-0169		(30)	
(6) N03185-45-0170		(31)	
(7) N03185-45-0171		(32)	
(8) N03185-45-0172		(33)	
(9) N03185-45-0174		(34)	
(10) N03185-45-0175		(35)	
(11) N03185-45-0176		(36)	
(12) N03185-45-0178		(37)	
(13) N03185-45-0180		(38)	
(14) N03185-45-0181		(39)	
(15) N03185-45-0182 *		(40)	
(16) N03185-45-0183		(41)	
(17) N03185-45-0185		(42)	
(18) N03185-45-0186		(43)	
(19) N03185-45-0187		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

POOR QUALITY ORIGINAL

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

POOR QUALITY ORIGINAL

Form F-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. Nien 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)

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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 Laura J. Loria  
(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 Ben Balow 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 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 11-28-91 Signed W.S. Fisher Commissions 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

\*\* Laura J. Loria 11-25-91  
 Crosby Valve & Gage Company Date

\*\* W.S. Fisher 11-25-91  
 Authorized Nuclear Inspector Date

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

1. Owner Commonwealth Edison Company Date 12/14/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by 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	N63790-00-0102	N/A	N/A	L-21455	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0072	N/A	N/A	L-15689	*	Replacement	N/A
(1) Inlet Nut	Crosby	*	N/A	N/A	L-21455	*	Replaced	N/A
(1) Inlet Nut	Vitco	Code NBU-1	N/A	N/A	L-21455	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 1039 psi Test Temp.   Deg. F
9. Remarks Valve SN# N63790-00-0072 was refurbished under Work Request L-15689 and installed under Work Request L-21455 as a replacement for SN# N63790-00-0102.  
(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 *Richard L. Kocis* ISE COORDINATOR 3/21/1994  
(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 03-23, 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 03/23/94 *David E. ...* Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/16/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by 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	N63790-00-0007	N/A	N/A	L-21456	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0109	N/A	N/A	L-15684	*	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 1039 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0109 was refurbished under Work Request L-15684 and installed under Work Request L-21456 as a replacement for SN# N63790-00-0007.  
(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. Chiles* ISI COORDINATOR 3/21, 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 03-23, 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 03/23/94 *David E. ...* Commissions II 1561 NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/12/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by 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	N63790-00-0005	N/A	N/A	L-21458	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0005	N/A	N/A	L-21468	*	Replacement	N/A
Nozzle	Crosby	*	N/A	N/A	L-21468	*	Replaced	N/A
Nozzle	Crosby	N93184-49-0143	N/A	N/A	L-21468	1992	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21468	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0168	N/A	N/A	L-21468	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 1039 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0005 was refurbished under Work Request L-21468 and reinstalled under Work Request L-21458. For the remainder of the replaced and replacement components see Form NIS-2 Supplemental Sht. pg 2  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed John L. Gales ISI COORDINATOR 3/11/1994  
(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 03-23, 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.

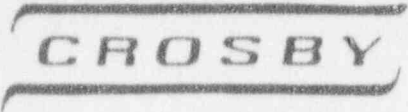
Date 03/23/94 David E. [Signature] Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)

ATTACHMENT D

FORM NIS-2 SUPPLEMENTAL SHEET

1. Owner: Commonwealth Edison Company Sheet 2 of 2  
 One First National Plaza Date 12/12/93  
 Chicago, Illinois 60690 Unit 2
2. Plant: LaSalle County Station  
 2601 N. 21st. Rd.  
 Marseilles, Illinois 61341 See "Other Identification" Below  
 P. O. No., WR No., etc.
3. Work Performed by: Mechanical Maint. 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
- 5a. Applicable Construction Code Section III 1971 Edition S72 w/1567 & 1711 Addenda
- 5b. Applicable Edition of Section XI utilized 1980 Edition Winter 1980 Addenda
6. Identification of Components Repaired or Replaced and Replacement Components.

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Repaired, Replaced or Replacement	ASME Code Stamped (Yes or No)
(1) Inlet Stud	Crosby	*	N/A	L-21468	*	Replaced	N/A
(1) Inlet Stud	Vitco	Ht. Code GAM	N/A	L-21468	1992	Replacement	N/A
(11) Inlet Nuts	Crosby	*	N/A	L-21458	*	Replaced	N/A
(10) Inlet Nuts	Vitco	Ht. Code NBU-1	N/A	L-21458	1993	Replacement	N/A
(1) Inlet Nut	Vitco	Ht. Code IAJ-1	N/A	L-21458	1992	Replacement	N/A



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)	

Hyd. test pressure --- per temp. --- Hyd. test pressure 2370 at temp. ---  
(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 ~~xxx~~ (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. Lucia  
(NPT Certificate Holder) (authorized representative)

CERTIFICATE OF SHOP INSPECTION

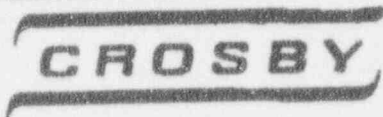
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by \*See Below of Norwood, MA have inspected these items described in this data report on 9-23-92 and state that to the best of 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 [Signature] Commissions MA 1207  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company



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

G.C.-382  
Form V-2

FORM V-2 IS ON WPT 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  
11-23-91  
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-63730 ASME SAG37 Gr.718 216,000 1991  
(drawing no.) (mat'l spec no.) (nominal strength) (CR) (year built)
5. ASME Code, Section III 1971 Summer 1972 1 11-25-91 \*\*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
(1) NS3185-45-0154	
(2) NS3185-45-0155	
(3) NS3185-45-0156	
(4) NS3185-45-0158	
(5) NS3185-45-0159	
(6) NS3185-45-0170	
(7) NS3185-45-0171	
(8) NS3185-45-0172	
(9) NS3185-45-0173	
(10) NS3185-45-0175	
(11) NS3185-45-0176	
(12) NS3185-45-0177	
(13) NS3185-45-0180	
(14) NS3185-45-0181	
(15) NS3185-45-0182	
(16) NS3185-45-0183	
(17) NS3185-45-0185	
(18) NS3185-45-0186	
(19) NS3185-47-0187	
(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 ORIGINAL

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

**POOR QUALITY ORIGINAL**

Form N-2

FORM N-2 (back)

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

L91-02903  
**CERTIFICATION OF DESIGN**

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

Design repairs certified by W.D. Greenlaw P.E. state MA Reg. No. 14784  
(when applicable)

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**CERTIFICATE OF SHOP COMPLIANCE**

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

NPI Certificate of Authorization no. N-1877 Expires 9/30/93

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 Joe Balow 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) (Nat'l Bd (Incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* [Signature] 10-25-91  
Crosby Valve & Gage Company Date

\*\* [Signature] 11-25-91  
Authorized Nuclear Inspector Date

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

1. Owner Commonwealth Edison Company Date 12/12/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 See Item 6 "Other Identification" Below  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by 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	N63790-00-0106	N/A	N/A	L-21459	*	Replaced	N/A
SRV Valve	Crosby	N63790-00-0106	N/A	N/A	L-21469	*	Replacement	N/A
Disc Insert	Crosby	*	N/A	N/A	L-21469	*	Replaced	N/A
Disc Insert	Crosby	N93185-46-0171	N/A	N/A	L-21469	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 1039 psi Test Temp. Amb. Deg. F
9. Remarks Valve SN# N63790-00-0106 was refurbished under Work Request L-21469 and reinstalled under Work Request L-21459.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed *John L. Coles* ISE COORDINATOR 3/21/94, 1994  
(Owner or Owner's Designee) (Title) (Date)

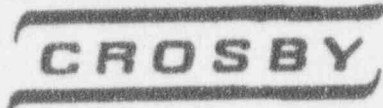
CERTIFICATION OF INSPECTION

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 03-24, 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 03/24/94 *David E. ...* Commissions IIIS61 NB11053  
(Inspector) (State or Province, National Board)



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

O.C.-302  
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

\*\*Corrected Report  
11-25-91  
11-25-91  
Pg 1 of 1

- Manufactured and certified by Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093  
(name and address of certificate holder)
- Manufactured for Commonwealth Edison Co. P.O. Box 767 Chicago, IL 60690  
(name and address of purchaser)
- Location of installation LaSalle Station #1 2501 N. 21ST RD., Marseilles IL 61341-91-02303  
(name and address)
- Type DS-A-53790 ASME SA637 Gr.718 216,000 1991  
(drawing no.) (man'l spec no.) (nominal strength) (year built)
- ASME Code, Section III 1971 Summer 1972 1 1711  
(edition) (addenda) (class) (Code Case no.)
- Fabricated in accordance with Const. Spec. (Div. 2 only) --- Revision --- Date ---  
(No.)
- Remarks: \_\_\_\_\_

- Nom. thickness (in.) --- Min. design thickness (in.) --- Dia. ID (ft. & in.) --- Length overall (ft. & in.) ---
- 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) N03185-46-0164		(26)	
(2) N03185-46-0165		(27)	
(3) N03185-46-0166		(28)	
(4) N03185-46-0168		(29)	
(5) N03185-46-0169		(30)	
(6) N03185-46-0170		(31)	
(7) N03185-46-0171		(32)	
(8) N03185-46-0172		(33)	
(9) N03185-46-0173		(34)	
(10) N03185-46-0174		(35)	
(11) N03185-46-0175		(36)	
(12) N03185-46-0176		(37)	
(13) N03185-46-0177		(38)	
(14) N03185-46-0178		(39)	
(15) N03185-46-0179		(40)	
(16) N03185-46-0180		(41)	
(17) N03185-46-0181		(42)	
(18) N03185-46-0182		(43)	
(19) N03185-47-0187		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	



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



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. High 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)

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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 [Signature]  
(NPT Certificate Holder) (authorized representative)

---

**CERTIFICATE OF SHOP INSPECTION**

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of Massachusetts and employed by See Below of 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 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 [Signature] Commission MA 1207  
(Authorized Inspector) (Nat'l Bd (incl. endorsements) state or prov. and no.)

\*Arkwright Mutual Insurance Company

\*\* Report corrected to add Code Case 1711

\*\* [Signature] 10-25-91  
Crosby Valve & Gage Company Date

\*\* [Signature] 11-25-91  
Authorized Nuclear Inspector Date

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-10291  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9593	N/A	N/A	46-19	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9676	N/A	N/A	46-19	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Robert Stalis* ISI COORDINATOR 3/21, 19 94  
(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 3 24, 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 3 24 1994 *[Signature]* Commissions IL546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by: General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LaSalle 1 Marseilles, Illinois 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification - Certificate Holder's S/N of Part: A9676 Nat'l Bd. No. N/A  
(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson  
(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003  
(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93

Signed GE - NEBG - NF & CM - QA  
(NPT Certificate Holder)

By [Signature]  
(QC/QA Representative)

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No.: NPT N-1151

Certification of Design for Appurtenance

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A5253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

Certification of Shop Inspection

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 8/17, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 James P. Evers  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No

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

(97/90)

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )

(b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )

2. Identification - Certificate Holder's S/N of Part : A9676 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson

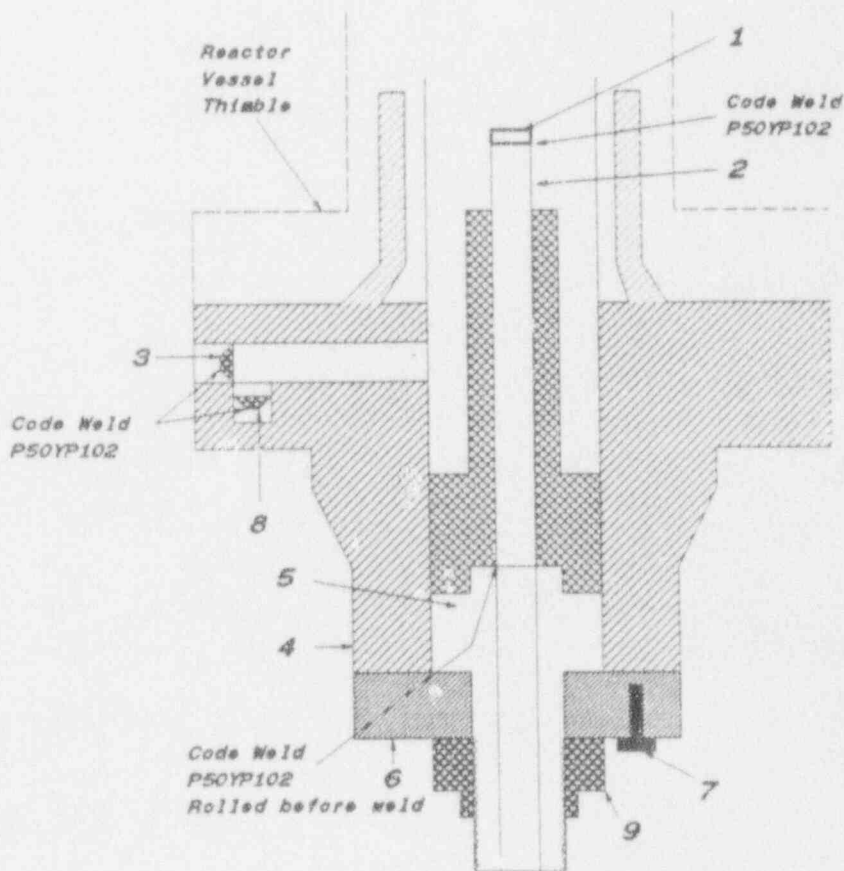
(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003

(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1

3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 (719E474)  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD, 1.75" ID
7. Cap Screw 117C4511P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-10304  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WBO Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8443	N/A	N/A	26-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9682	N/A	N/A	26-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Robert L. Curtis IET Coordinator 3/21/1994  
(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 3-24, 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: 3/24/94 [Signature] Commissions IL546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9682 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93

Signed GE - NEBG - NF & CM - QA  
( NPT Certificate Holder )

By [Signature]  
( SC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 5/28, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 Jessamine P. Evers  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

(67/90)

"CORRECTED 8/26/93"

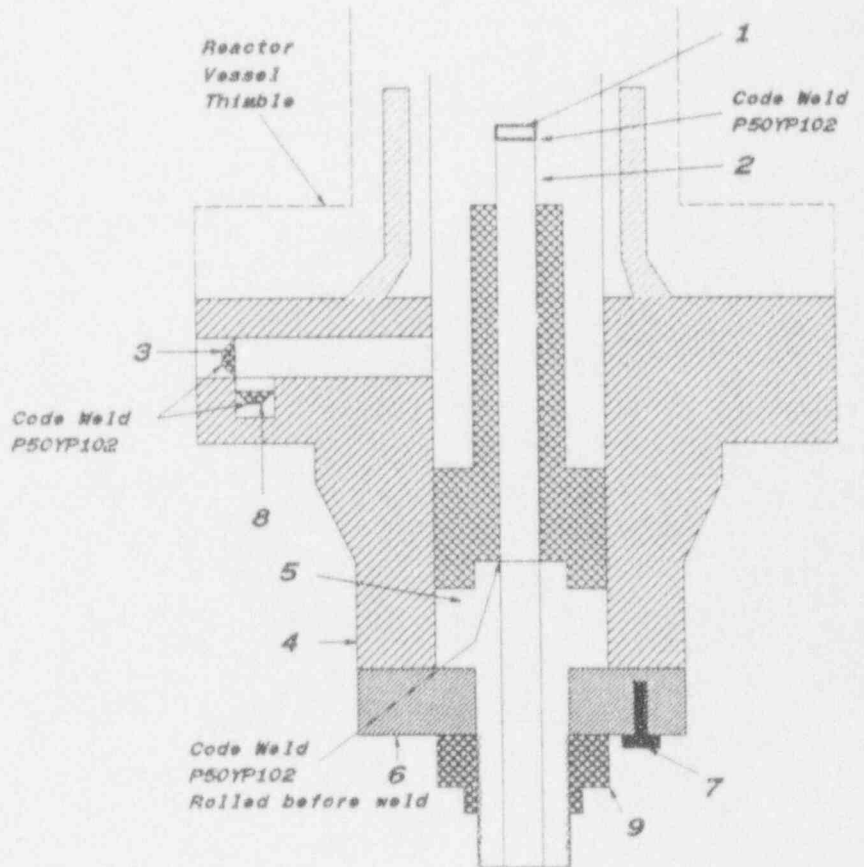
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9682 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-10305  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8535	N/A	N/A	26-19	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9284	N/A	N/A	26-19	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Robert L. Wells ISE Coord. 4102 3/21, 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 3-24, 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 3/24/94 [Signature] Commissions IL546  
(Inspector) (State or Province, National Board)



"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9284 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Biorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 5/28, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature]  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

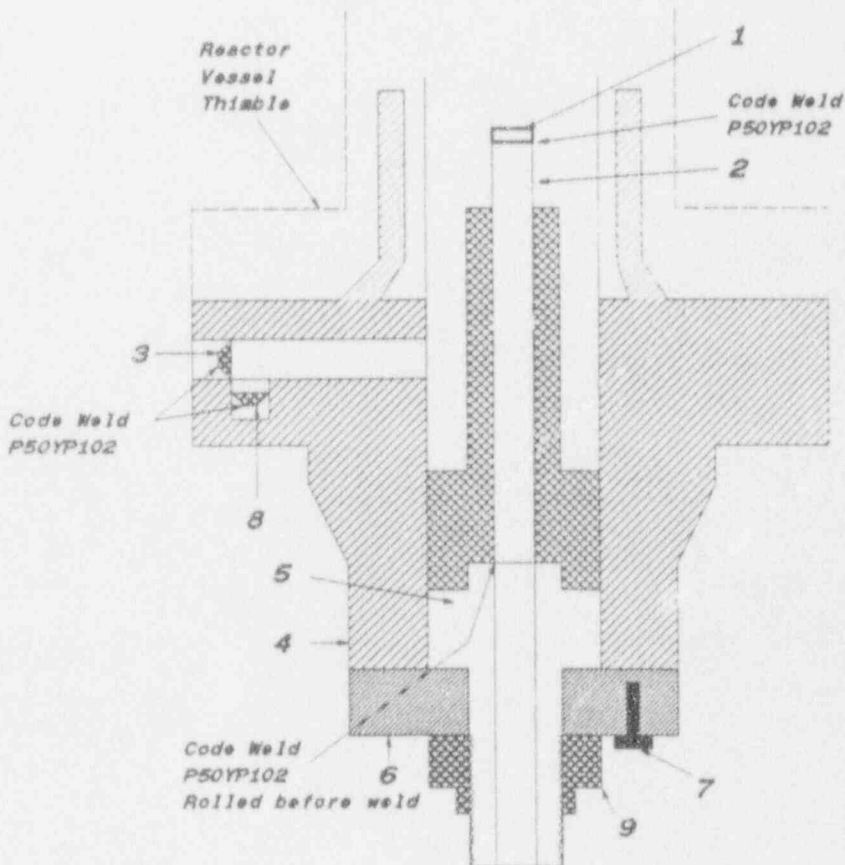
(07/80)

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9284 Nat'l Bd. No. N/A
  - (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
  - (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
  - (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

1. Cap 156B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-10309  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
6. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Mat'l Bd. No.	CRN No.	Other Identification Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7666	N/A	N/A	18-51	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	9356	N/A	N/A	18-51	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad, Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Alan L. Galley III III COORDINATOR 3/24, 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 3-24, 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 3/24/94 [Signature] Commissions IL1546  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd, Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-10311  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition 1980 \* Addenda, Code Cases N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, WR Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9365	N/A	N/A	14-55	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	9199	N/A	N/A	14-55	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] IST Coordinator 3/21, 19 94  
(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 03-25, 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 3/25/94 [Signature] Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-18961  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8384	N/A	N/A	30-27	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9596	N/A	N/A	30-27	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI COORDINATOR 3/21, 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 3-24, 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 3/24/94 [Signature] Commissions IL-1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9596 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi, min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93

Signed GE - NEBG - NF & CM - QA  
( NPT Certificate Holder )

By [Signature]  
( SE QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1

Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1

Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 7/1, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 Jessie P. Evers  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

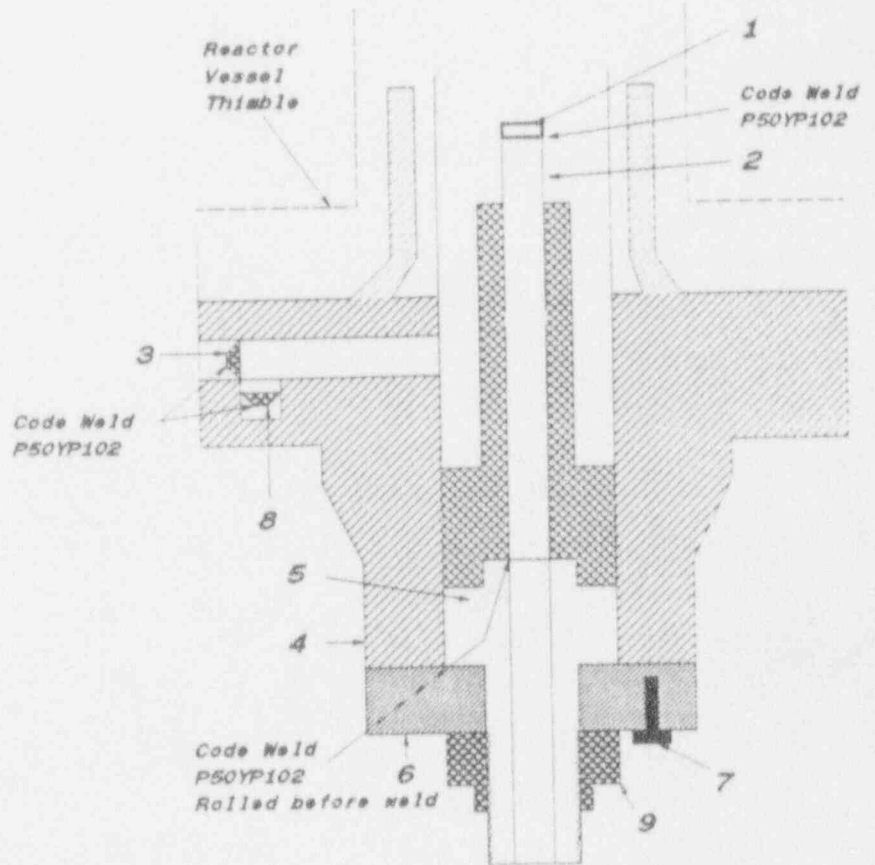
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9596 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5480P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20647  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8437	N/A	N/A	50-51	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A1024	N/A	N/A	50-51	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-(320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *John J. Miller* ISE COORDINATOR 3/21, 1998  
(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 03-25, 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 03/25/94 *David E. ...* Commissions IL1561 NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20648  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8176	N/A	N/A	50-39	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8629	N/A	N/A	50-39	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI COORDINATOR 3/21, 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 03-25, 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 03 25, 94 [Signature] Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20649  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7778	N/A	N/A	Location 50-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9660	N/A	N/A	Location 50-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Richard L. ...* *ISE Coordinator* *3/24, 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 3-24, 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 3/24/94 *[Signature]* Commissions *IL 1546*  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9660 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( QC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 8/17, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

Date 8/26, 1993 [Signature] NC 1231, Ohio, WC 3686 PA  
Inspector's Signature National Board, State, Province And No.

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

(07/90)

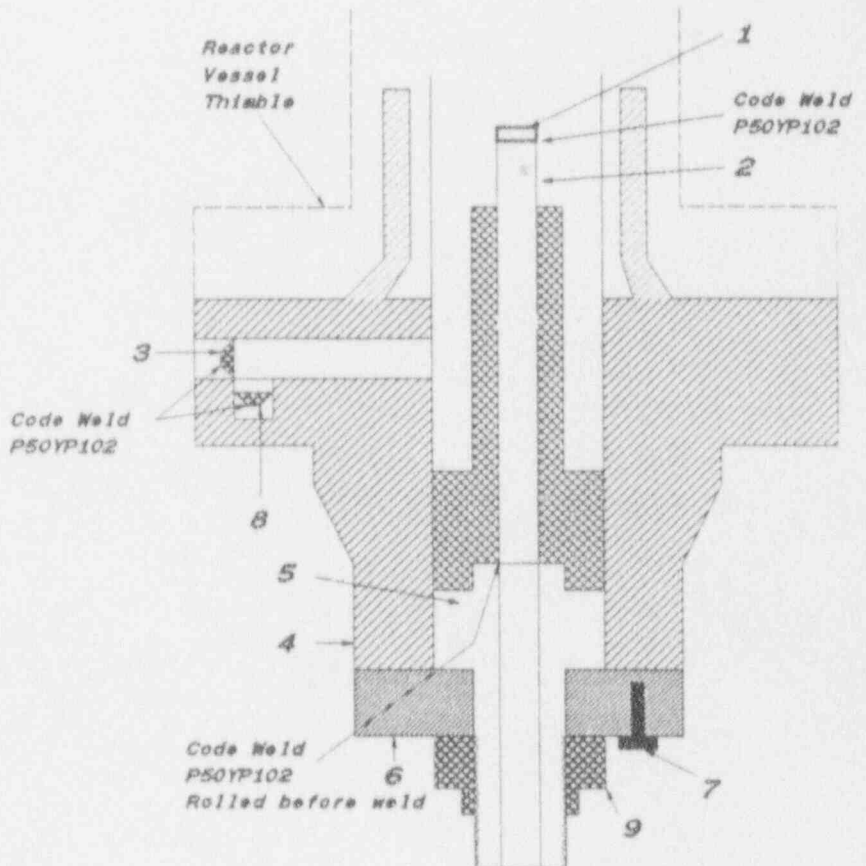
"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GENF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9660 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.



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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20653  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	B405	N/A	N/A	42-51	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A104B	N/A	N/A	42-51	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] III COORDINATOR 12/21, 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 03-25, 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 03/25, 94 [Signature] Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20654  
(Name) Repair Organization, P.C. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9282	N/A	N/A	42-43	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9561	N/A	N/A	42-43	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *John J. Schels* ISS COORDINATOR 3/21/1994  
(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 3-24, 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 3/24/94 *[Signature]* Commissions IL1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1, Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9561 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1625 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93

Signed GE - NEBG - NF & CM - QA  
( NPT Certificate Holder )

By [Signature]  
( QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1

Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1

Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 8/16, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 James P. Evers  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

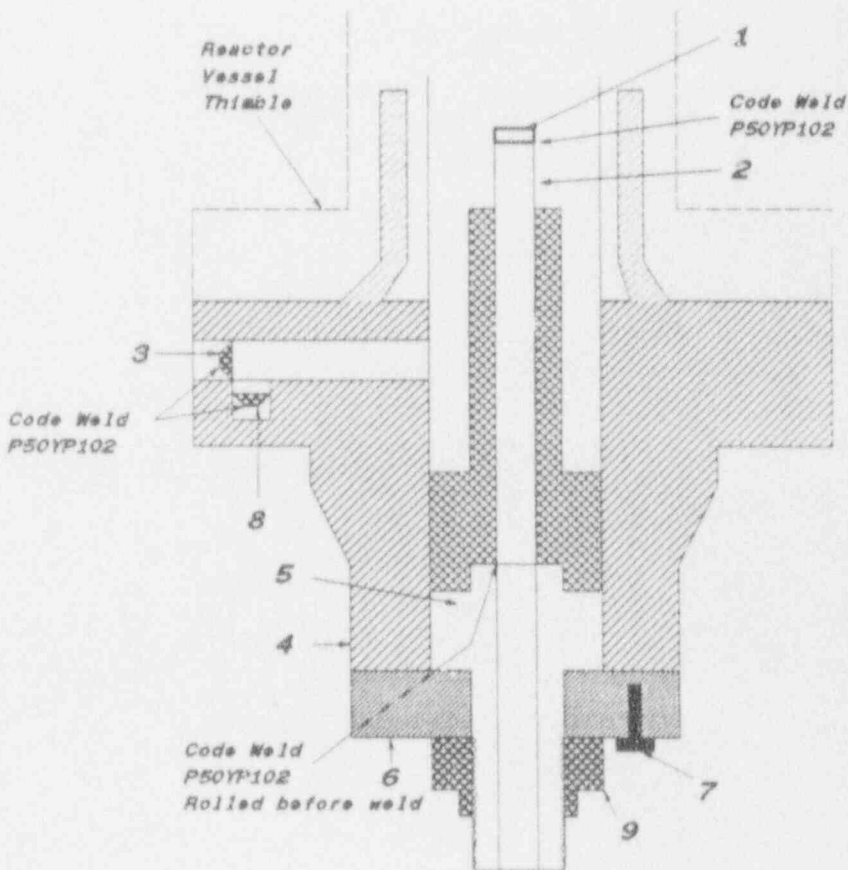
\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" x 11", (2) information in 1-2 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3. "REMARKS".

FORM 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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1      Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9561      Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212





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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20655  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8501	N/A	N/A	42-27	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9340	N/A	N/A	42-27	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISA Coordinator 3/21/1994  
(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 3-24, 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 3/24/94 [Signature] Commissions IL1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9340 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( GE QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev 1  
Design specification certified by Biorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 5/28, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature] NC 1231, Ohio, WC 3686 PA  
Date Inspector's Signature National Board, State, Province And No.

\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" x 11", (2) information in 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 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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )

(b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )

2. Identification - Certificate Holder's S/N of Part : A9340 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson

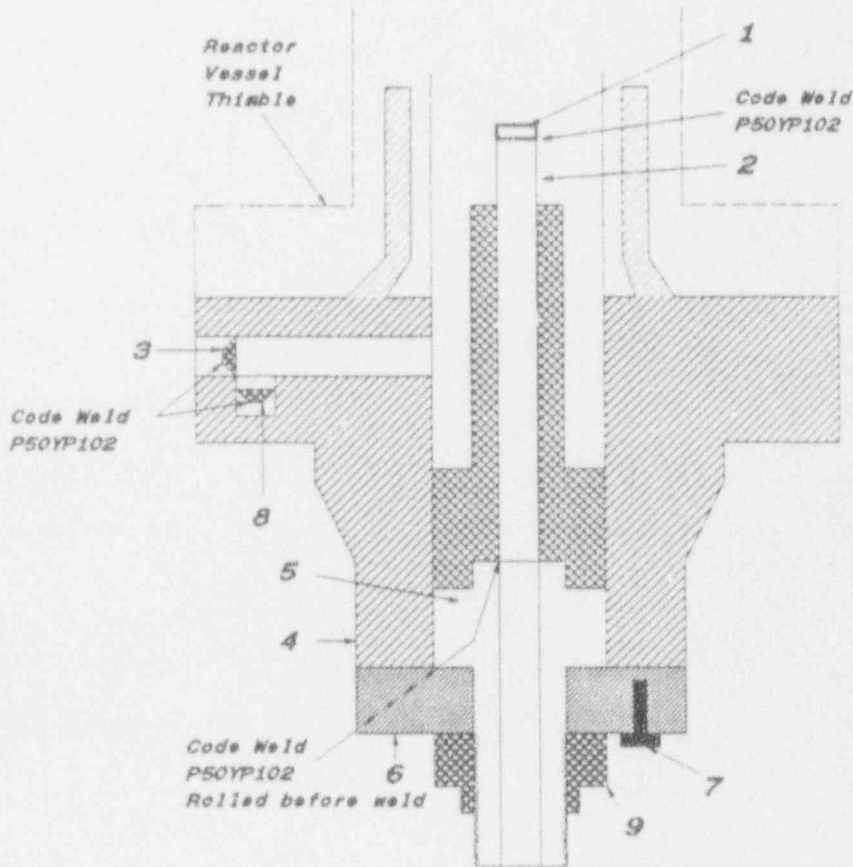
(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003

(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1

3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

- 1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
- 2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
- 3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
- 4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
- 5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
- 6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
- 7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
- 8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
- 9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20656  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRW No.	Other Identification Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8184	N/A	N/A	42-15	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9680	N/A	N/A	42-15	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Allen C. Collins ISI Coordinator 3/21, 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 3-24, 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 3/24/94 [Signature] Commissions IL-546  
(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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9680 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SC OR Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Biorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 5/28, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature] NC 1231, Ohio, WC 3686 PA  
Date Inspector's Signature National Board, State, Province And No.

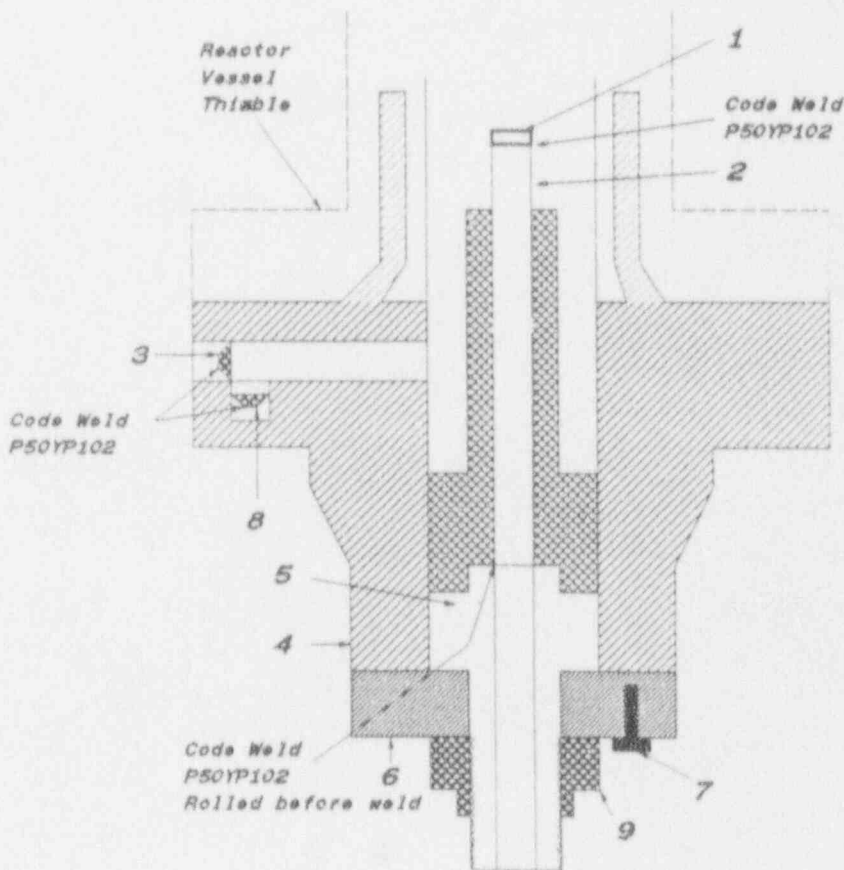
\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" x 11", (2) information in 1-2 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in Item 3. "REMARKS".

FORM 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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b). Manufactured for : LaSalle 1      Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9680      Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 (719E474)  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20657  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8707	N/A	N/A	38-11	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9677	N/A	N/A	38-11	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Robert L. Hicks ISI Coordinator 3/41, 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 3-24, 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 3/24/94 [Signature] Commissions IL 1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Ma. seilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9677 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 6/29, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature]  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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



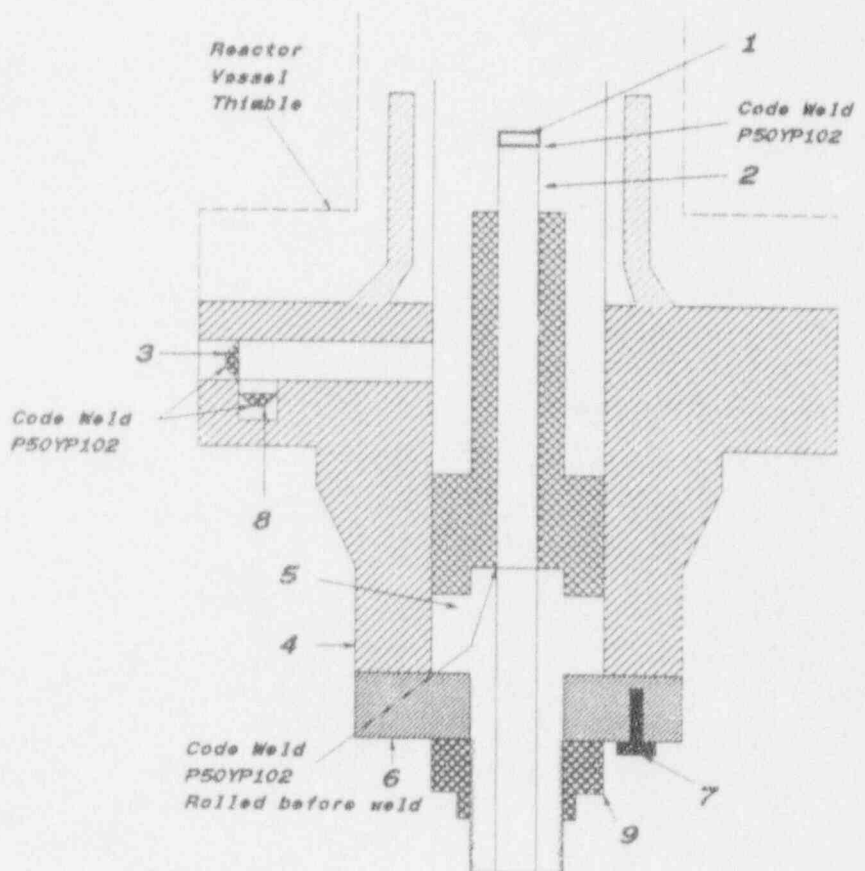
"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9677 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 (719E474)  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20659  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
6. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A  
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7218	N/A	N/A	34-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9685	N/A	N/A	34-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed John C. Sella 1st Coordinator 3/21, 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 3-21, 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 3/24/94 [Signature] Commissions 4L1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder ) L93-01212
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9685 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 \* Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By   
( NPT Certificate Holder ) ( SQ QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev. 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M01864C

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 8/29/1993 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26/1993 James P. Egan  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

"CORRECTED 8/26/93"

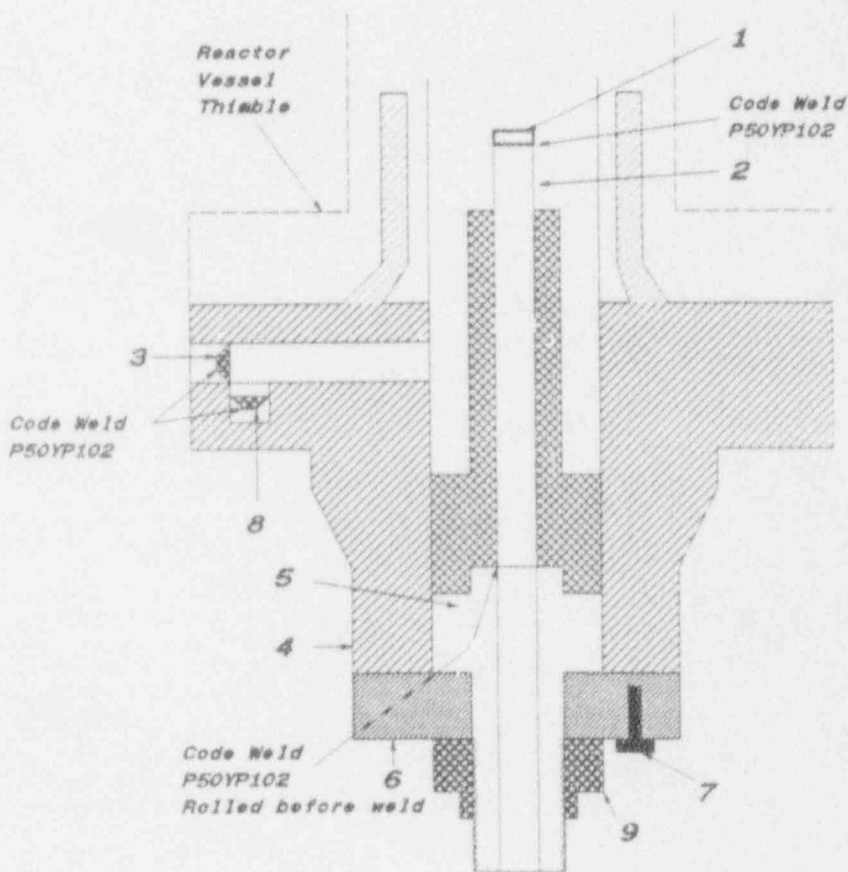
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GENF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9685 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1175P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM-19 SA479  
1.30" thick x 2.82" dia.

L93-0:212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20660  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Mat'l Bd. No.	CRN No.	Other Identification Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	6843	N/A	N/A	30-51	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A2650	N/A	N/A	30-51	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., S73 Ad., with Code Case 1361-2 Reconciled per PTEs 88-013 and  
88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed John L. Kelly ISE COORDINATOR 3/21/1994  
(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 3-21, 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 3/24/94 [Signature] Commissions IL1546  
(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 General Electric Company, Castle Hayne Rd., Wilmington, N.C.  
(b) Manufactured for General Electric Company, San Jose, California  
2. Identification-Certificate Holder's Serial No. of Part A2650  
(a) Constructed According to Drawing No. 761E387G008 Drawing Prepared by D. L. Peterson  
(b) Description of Part Inspected Control Rod Drive Modal #7RDB144C005  
(c) Applicable ASME Code Section III, Edition 1971 Addenda date S'73 Case No. 1361-2 Class 1  
3. Remarks Standard part for use with Reactor. Hydrostatically tested at 1820 psi.

\* Total number of sheets -12

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 April 20 19 79 Signed GE, NEPD-WMD-QA [Signature]  
Certificate of Authorization Expires June 16, 1981 Certificate of Authorization No. NPT N-1151

CERTIFICATION OF DESIGN FOR APPURTENANCE (when applicable)  
Design information on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.  
Stress analysis report on file at GE, NEPD-WMD-QA, Castle Hayne Rd., Wilmington, N.C.  
Design specifications certified by B. N. Sridhar Prof. Eng. State Calif. Reg. No. 18345  
Stress analysis report certified by B. N. Sridhar Prof. Eng. State Calif. Reg. No. 18345

CERTIFICATE OF SHOP INSPECTION  
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on April 20 19 79 and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.  
By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the part described in this Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.  
Date April 20 19 79 [Signature]  
National Board, State, Province and R.A.

NC 723, PA WC1766, DR10.

\* Supplemental sheets in form of lists, sketches or drawings may be used provided they are in the same size and contain the same information as items 1-7 of this form.

248474

FORM N-2 (Rev. 1-55)

Items 4-8 incl. to be completed for single shell vessels, jackets of jacketed vessels, or shells of heat exchangers.

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

5. Seamer: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

6. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location (Top, bottom, ends)	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Cover or Conv.)
(a) _____	_____	_____	_____	_____	_____	_____	_____	_____
(b) _____	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Material, Spec. No., T.S., Size, Quantity) (Describe or attach sketch)

7. Jacket Closure: \_\_\_\_\_  
(Describe as type and head, bar, etc. if bar girth, dimensions, if needed, describe or sketch)

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

Items 9 and 10 to be completed for tube sections

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

Floating. Material \_\_\_\_\_ Dia. \_\_\_\_\_ Thickness \_\_\_\_\_ in. Attachment \_\_\_\_\_

10. Tubes: Material \_\_\_\_\_ O.D. \_\_\_\_\_ in. Thickness \_\_\_\_\_ in. or gage. Number \_\_\_\_\_ Type \_\_\_\_\_  
(No. or U)

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

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

12. Seams: Long \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ Efficiency \_\_\_\_\_ %

Girth \_\_\_\_\_ H.T.<sup>1</sup> \_\_\_\_\_ R.T. \_\_\_\_\_ No. of Courses \_\_\_\_\_

13. Heads: (a) Material \_\_\_\_\_ T.S. \_\_\_\_\_ (b) Material \_\_\_\_\_ T.S. \_\_\_\_\_

Location	Thickness	Crown Radius	Knuckle Radius	Elliptical Ratio	Conical Apex Angle	Hemispherical Radius	Flat Diameter	Side to Press. (Cover or Conv.)
(a) Top, bottom, ends	_____	_____	_____	_____	_____	_____	_____	_____
(b) Channels	_____	_____	_____	_____	_____	_____	_____	_____

If removable, bolts used (a) \_\_\_\_\_ (b) \_\_\_\_\_ (c) \_\_\_\_\_ Other fastening \_\_\_\_\_  
(Describe or attach sketch)

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

Items below to be completed for all vessels where applicable.

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

16. Nozzles:

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

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

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

<sup>1</sup> If Reinforced Non-Threaded.  
<sup>2</sup> List when internal or external pressure with reinforcing requirements when applicable.

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 General Electric Co., Castle Hayne Rd., Wilmington, N.C.  
(Name and address of NPT Certificate Holder)  
 (b) Manufactured for General Electric Co., San Jose, California  
(Name and address of Certificate Holder for unclassified nuclear components)

2. Identification-Certificate Holder's Serial No. of Part A2650 Part's Ed. No. \_\_\_\_\_

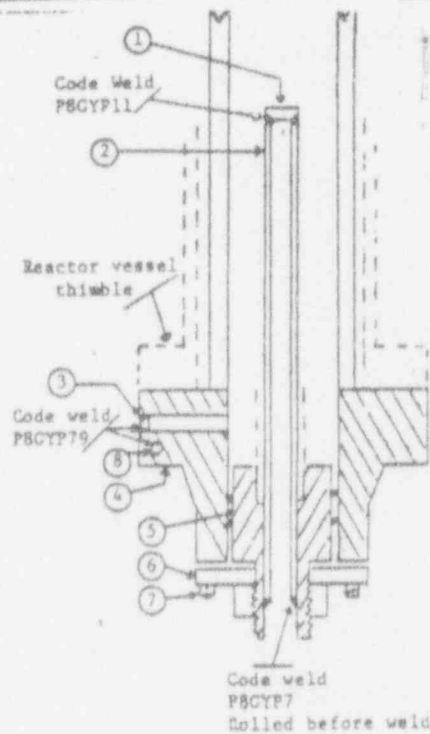
(a) Constructed According to Drawing No. 761E187C008 Drawing Prepared by D. L. Paterson

(b) Description of Part Inspected Control Rod Drive, Model, 7RDB144CG005

(c) Applicable ASME Code Section III, Edition 1971 Addenda date 9'73 Case No. 1361 Class 1

3. Remarks Standard part for use with Reactor. Hydrostatically tested at 1820 psi.  
(Brief description of service for which component was designed)

1. Cap 167A2343P1  
 (167A2343)  
 SA182-F304  
 3/8 thick x 1 1/16 OD
2. Indicator Tube 104B1336P03  
 SA312-TP316  
 3/4 sch 40-seamless pipe  
 0.113 wall thickness  
 1.065 max. dia.
3. Plug 159A1176P1  
 SA182-F304  
 1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
 SA182-F304  
 3.37 thick x 9 5/8 OD  
 neck 1 1/16 thick x 5.0 OD  
 2.875 ID
5. Head 129B3539P03  
 SA182-F304  
 7/8 thick x 2.875 dia.
6. Ring Flange 11485122P2  
 SA182-F304  
 1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4316P2  
 SA193-86"  
 6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
 SA182-F304  
 0.38 thick x 1.307 dia.



248474



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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd, Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20661  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition 1980 \* Addenda, Code Cases N/A  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8250	N/A	N/A	30-47	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A1016	N/A	N/A	30-47	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. # K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Alan C. Gels IST COORDINATOR 3/24/94 19 94  
(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 03-25, 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 03/25/94 David B. [Signature] Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st, Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20662  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9540	N/A	N/A	30-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9679	N/A	N/A	30-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht. # K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE W91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1974 Ed., W75 Ad., with Code Case 1361-2 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI COORDINATOR 3/21/1994  
(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 3-24, 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 3/24/94 [Signature] Commissions IL 1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder ) L93-01212
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9679 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 6/29, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 Jessome P. Emer NC 1231, Ohio, WC 3686 PA  
Date Inspector's Signature National Board, State, Province And No.

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

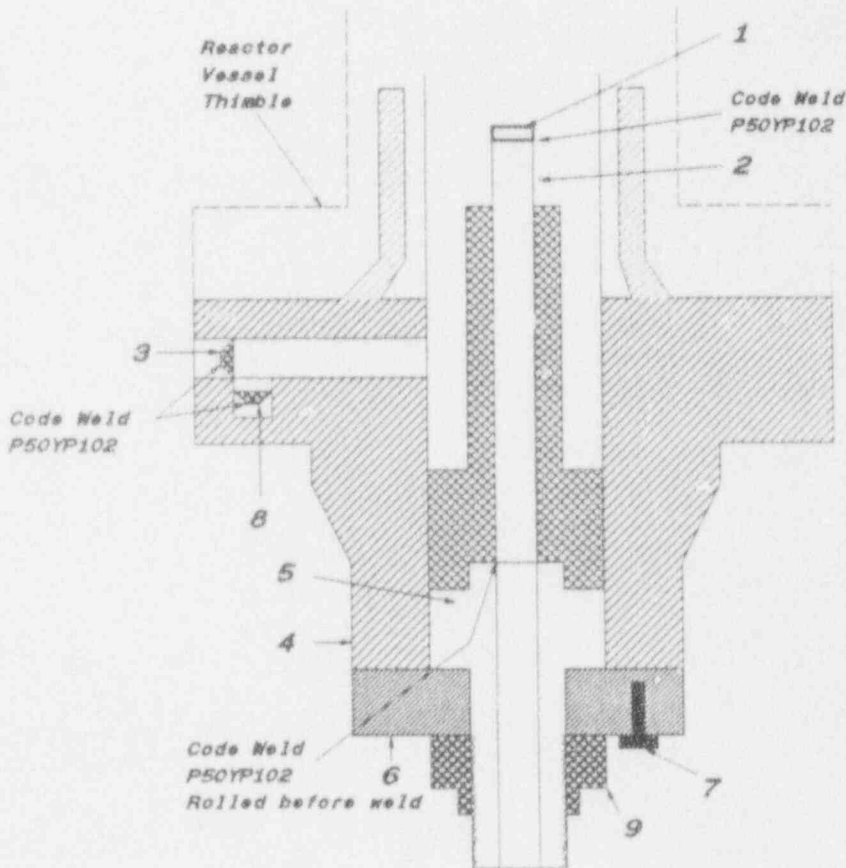
(07/90)

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9679 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20664  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7480	N/A	N/A	26-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8637	N/A	N/A	26-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Robert J. Bell* *ISE Coordinator* *3/24, 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 3-24, 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 3/24/94 *[Signature]* Commissions *IL 1546*  
(Inspector) (State or Province, National Board)

CORRECTED COPY

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. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, Illinois 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: AB637 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G012 Dwg. Prepared by D. L. Petersen
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7ROB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W-75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)
- CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report).

DATE: 5/9, 19 88 Signed GE-NEEG-NP&OH-QA By J. F. [Signature]  
(NPT Certificate Holder) (SCO-QA REPRESENTATIVE)

Certificate of Authorization Expires: 6/16/90 Certification of Authorization No.: NPT N-1151

CERTIFICATION OF DESIGN FOR APPURTENANCE

Design information on file at GE COMPANY, SAN JOSE, CALIFORNIA

Stress analysis report on file at GE COMPANY, SAN JOSE, CALIFORNIA

DC22A6253 Rev. 0  
Design specification certified by BJORN HAABERG Prof. Eng. State CALIF. Reg. No. 15570

DC22A6254 Rev. 0  
Stress analysis report certified by EDWARD YOSHIO Prof. Eng. State CALIF. Reg. No. M018646

CERTIFICATION OF SHOP INSPECTION

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of NORTH CAROLINA and employed by DEPARTMENT OF LABOR of STATE OF NORTH CAROLINA have inspected the part of a pressure vessel described in this Partial Data Report on 2/26 19 88 and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

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

DATE 5/9, 1988 Inspector's Signature [Signature] National Board, State, Province and No. N.C. 723, PA.WC1750, 0910

\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" X 11", (2) information in 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"

(10/77)

318332 (FRONT)  
9<sup>th</sup> F-11-88  
(174)

CORRECTED COPY

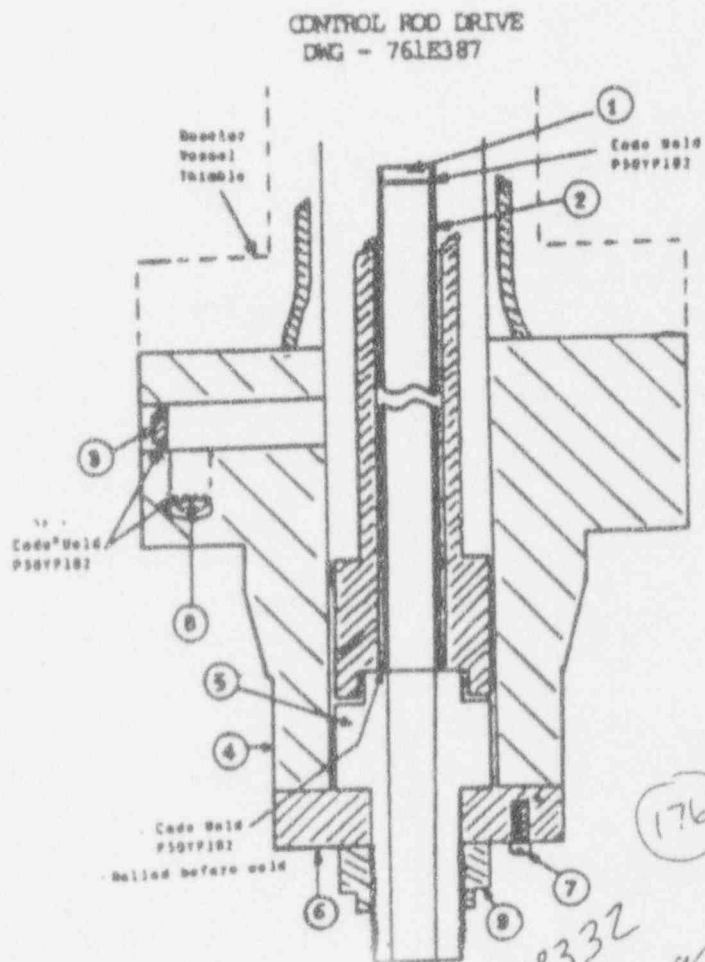
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, NARSKILLAS, ILLINOIS 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8637 Nat'l Bd. N. N/A
- (a) Constructed According to Drawing No: 76LE387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date N'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)

CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 2 of 2

1. Cap 167A2343P1  
SA182-F304  
3/8 thick X 1 1/16 OD
2. Indicator Tube 104B1336P3  
SA312-TP316  
3/4 sch 40-seamless pipe  
0.113 wall thickness  
1.065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD
5. Head 129B3539P3,P5  
SA182-F304  
3.0 OD x .884 ID
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.
9. Nut 114B5460P1  
SA193-B8A  
1.30 thick x 2.62 dia.



318332  
JMS  
5-11-88

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20665  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7795	N/A	N/A	26-11	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9587	N/A	N/A	26-11	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Robert C. Conley ISI COORDINATOR 3/21/1994  
(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 3-24, 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 3/24/94 [Signature] Commissions IL1546  
(Inspector) (State or Province, National Board)



"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9587 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( QC QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 8/18, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature]  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

"CORRECTED 8/26/93"

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. I

Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )

(b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )

Identification - Certificate Holder's S/N of Part : A9587 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson

(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003

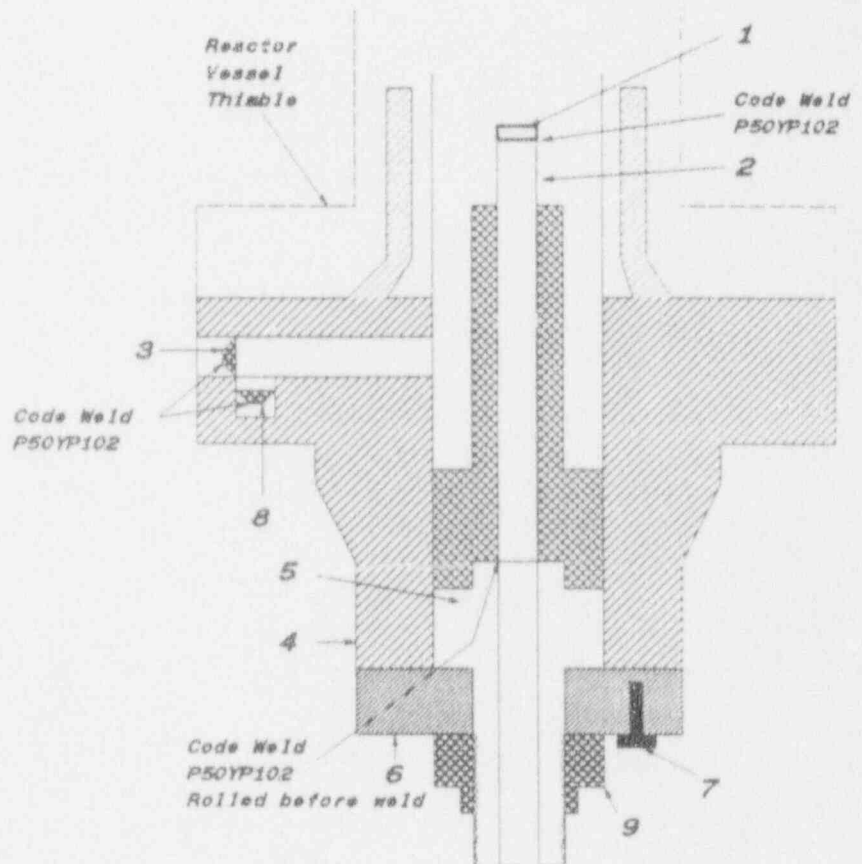
(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1

3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 (719E474)  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20667  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8359	N/A	N/A	22-55	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	6293	N/A	N/A	22-55	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached) Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed *Robert J. ...* *IST Coordinator* *3/21/1994*  
(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 03 25, 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 03/25/94 *David EST* Commissions *ILISG1 NB11053*  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL, 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20668  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (CRD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980 \*, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7763	N/A	N/A	22-43	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	6871	N/A	N/A	22-43	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Richard L. Cocanator 3/21, 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 03-25, 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 03/25/94 Dward E. B... Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20669  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9557	N/A	N/A	22-07	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9687	N/A	N/A	22-07	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coleman 3/21, 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 3-24, 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 3/24/94 [Signature] Commissions IL 1546  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )

(b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )

2. Identification - Certificate Holder's S/N of Part : A9687 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson

(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003

(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1

3. REMARKS Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE-NEBG-NF & CM-QA By [Signature]  
( NPT Certificate Holder ) ( QC/QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPT N-1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev. 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 5/28, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

Date 8/26, 1993 Inspector's Signature [Signature] National Board, State, Province And No. NC 1231, Ohio, WC 3686 PA

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

"CORRECTED 8/26/93"

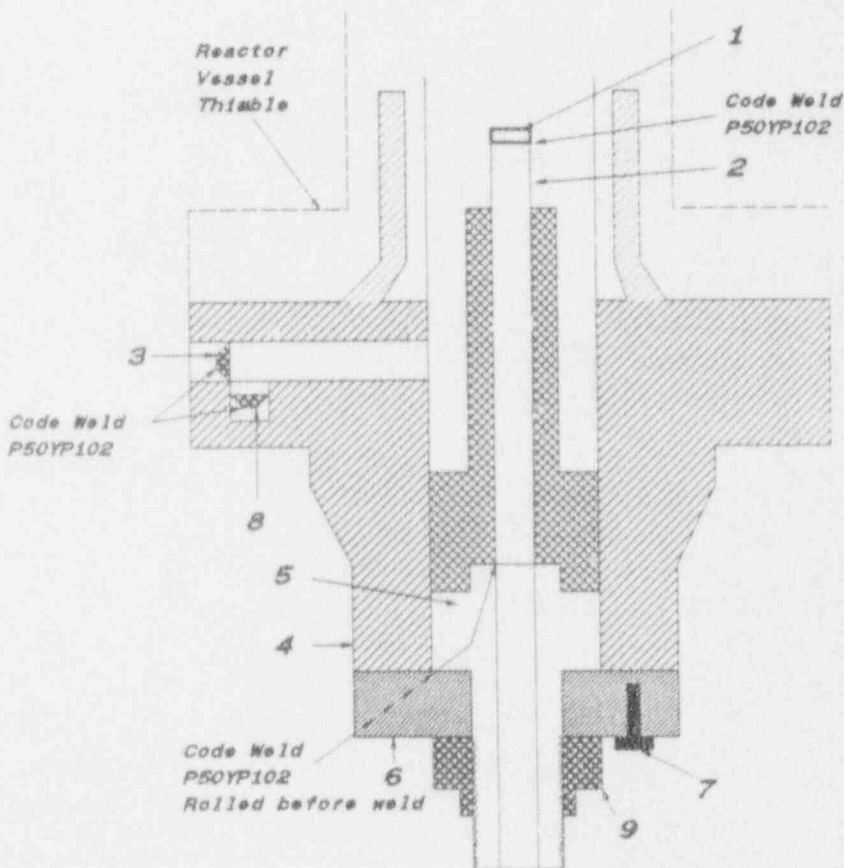
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9687 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20670  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	A975	N/A	N/A	18-39	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	7700	N/A	N/A	18-39	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD (Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI COORDINATOR 3/21/1994  
(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 03-25, 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 03/25/94 [Signature] Commissions II1561 NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20671  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7690	N/A	N/A	18-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9686	N/A	N/A	18-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur L. ...* TSE Coordinator 3/24/1994  
(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 3-24, 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 3/24/94 *[Signature]* Commissions IL1546  
(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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9686 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SQ QA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Bjorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 6/22, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 [Signature] NC 1231, Ohio, WC 3586 PA  
Date Inspector's Signature National Board, State, Province And No.

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

"CORRECTED 8/26/93"

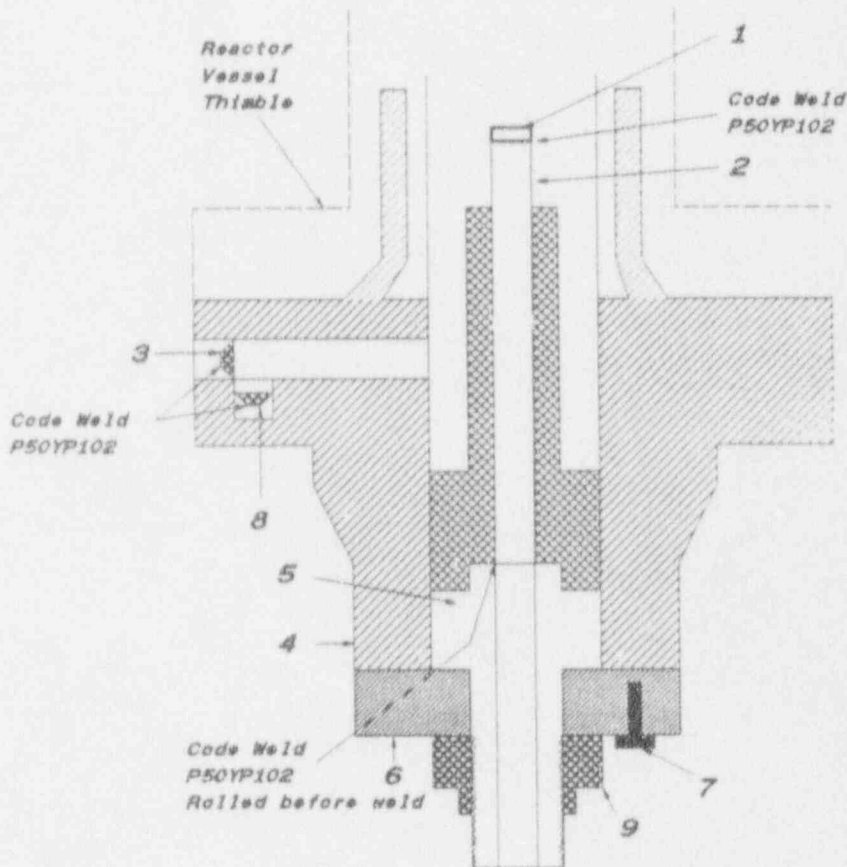
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9686 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 2<sup>nd</sup> St., Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20672  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*
6. (b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired, Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	9182	N/A	N/A	18-27	**	Replaced	N/A
CRD Cap Screws	G.I.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8568	N/A	N/A	18-27	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Robert J. Lewis* ISI COORDINATOR 8/24/1999  
(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 03-25, 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 03/25/94 *David E. B...* Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20673  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8346	N/A	N/A	18-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8553	N/A	N/A	18-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI Coordinator 3/2, 19 94  
(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 3-24, 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 3/24/94 [Signature] Commissions IL1546  
(Inspector) (State or Province, National Board)

CORRECTED COPY

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. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, Illinois 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8553 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W-75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)
- CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report).

DATE: 5/9, 1988 Signed GE-NEEG-NP&CM-QA By J. E. McDevitt  
(NPT Certificate Holder) (SOO-QA REPRESENTATIVE)

Certificate of Authorization Expires: 6/16/90 Certification of Authorization No.: NPT N-1151

CERTIFICATION OF DESIGN FOR APPURTENANCE

Design information on file at GE COMPANY, SAN JOSE, CALIFORNIA

Stress analysis report on file at GE COMPANY, SAN JOSE, CALIFORNIA  
DC22A6253 Rev. 0

Design specification certified by BJORN HAABERG Prof. Eng. State CALIF. Reg. No. 15570  
DC22A6254 Rev. 0.

Stress analysis report certified by EDWARD YOSHIO Prof. Eng. State CALIF. Reg. No. MD18646

CERTIFICATION OF SHOP INSPECTION

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of NORTH CAROLINA and employed by DEPARTMENT OF LABOR of STATE OF NORTH CAROLINA have inspected the part of a pressure vessel described in this Partial Data Report on 2/26 1988, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

DATE 5/9, 1988 Inspector's Signature [Signature] National Board, State, Province and No. N.C. 723.PA.WC1738. C110

\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" X 11", (2) information in 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"

(10/77)

318332 Front  
gws 5-11-88  
(154) (160)

CORRECTED COPY

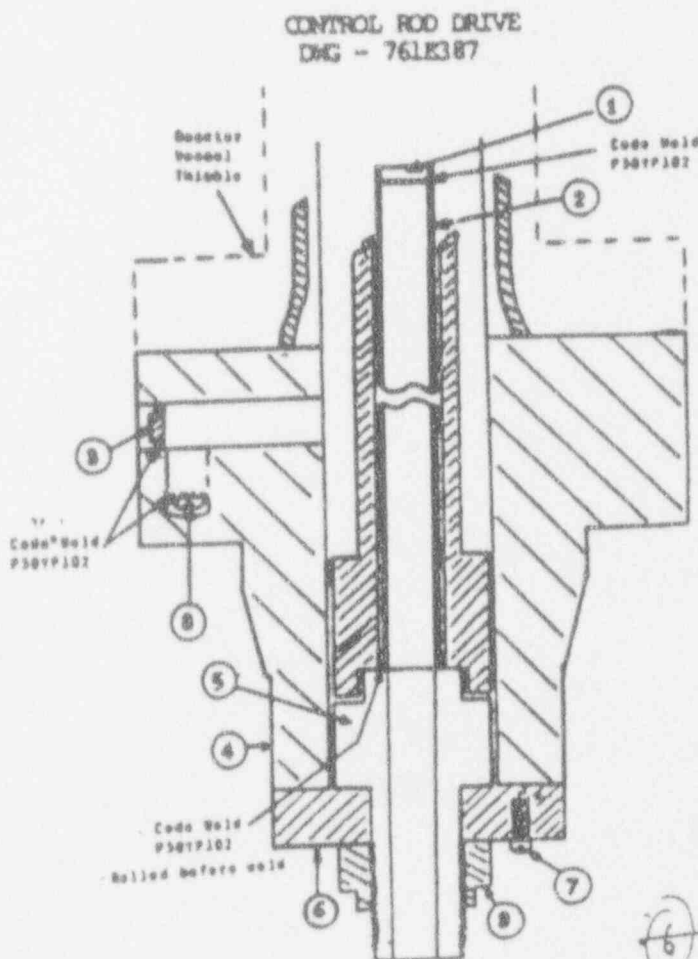
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. 1

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, ILLINOIS 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8553 Nat'l Bd. N. N/A
- (a) Constructed According to Drawing No: 76LE387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)

CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 2 of 2

1. Cap 167A2343P1  
SA182-F304  
3/8 thick X 1 1/16 OD
2. Indicator Tube 104B1336P3  
SA312-TP316  
3/4 sch 40-seamless pipe  
0.113 wall thickness  
1.065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD
5. Head 129B3539P3,P5  
SA182-F304  
3.0 OD x .884 ID
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.
9. Nut 114B5460P1  
SA193-B8A  
1.30 thick x 2.62 dia.



⑥  
318332  
JMS  
5-11-88  
①61

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL., 606v0 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20674  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7477	N/A	N/A	18-15	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8581	N/A	N/A	18-15	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Arthur J. Conley* *ISI Cooperator* *3/21, 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 3-24, 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 3/24/94 *[Signature]* Commissions *IL 1546*  
(Inspector) (State or Province, National Board)



CORRECTED COPY

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. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, Illinois 61341  
(Name and Address of NPT Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8581 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 76LE387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144BG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W-75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)
- CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report).

DATE: 5/9, 19 88 Signed GE-NEEG-NF&OH-QA By J. E. [Signature]  
(NPT Certificate Holder) (SOO-QA REPRESENTATIVE)

Certificate of Authorization Expires: 6/16/90 Certification of Authorization No.: NPT N-1151

CERTIFICATION OF DESIGN FOR APPURTENANCE

Design information on file at GE COMPANY, SAN JOSE, CALIFORNIA

Stress analysis report on file at GE COMPANY, SAN JOSE, CALIFORNIA

DC22A6253 Rev. 0  
Design specification certified by BJORN HAABERG Prof. Eng. State CALIF. Reg. No. 15570

DC22A6254 Rev. 0.  
Stress analysis report certified by EDWARD YOSHIO Prof. Eng. State CALIF. Reg. No. M018646

CERTIFICATION OF SHOP INSPECTION

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of NORTH CAROLINA and employed by DEPARTMENT OF LABOR of STATE OF NORTH CAROLINA have inspected the part of a pressure vessel described in this Partial Data Report on 2/26, 19 88, and state that to the best of my knowledge and belief, the NPT Certificate Holder has constructed this part in accordance with the ASME Code Section III.

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

DATE: 5/9, 1988 Inspector's Signature [Signature] National Board, State, Province and No. N.C. 723, PAWC1756, OHIO

\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" X 11", (2) information in 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"

(10/77)

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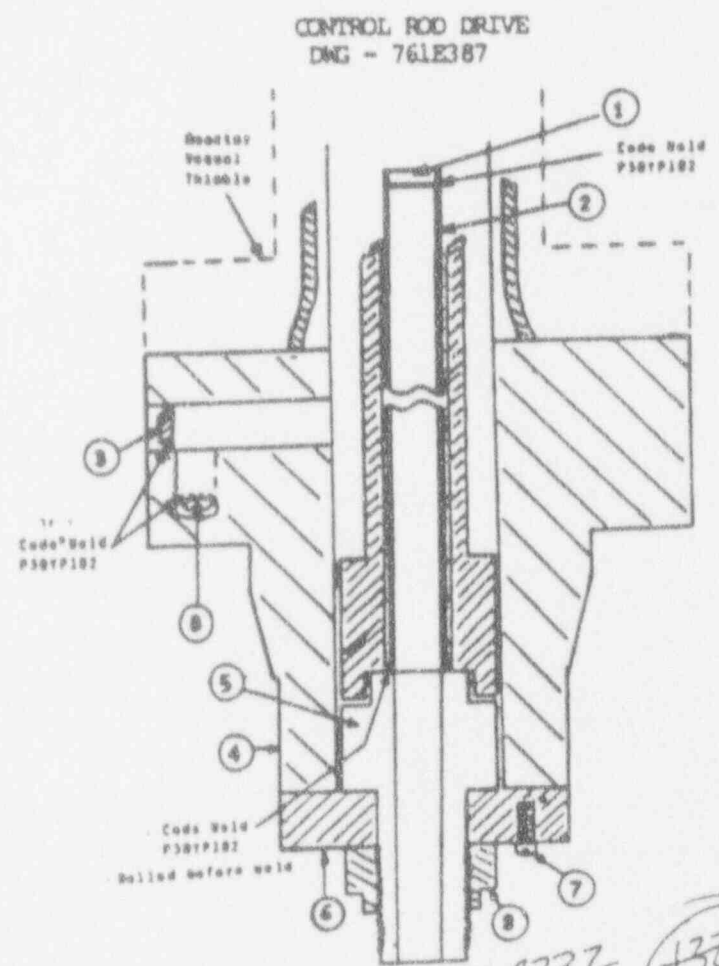
CORRECTED COPY

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. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, ILLINOIS 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8581 Nat'l Bd. N. N/A
- (a) Constructed According to Drawing No: 761E387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)

CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207 Sheet 2 of 2

1. Cap 167A2343P1  
SA182-F304  
3/8 thick X 1 1/16 OD
2. Indicator Tube 104B1336P3  
SA312-TP316  
3/4 sch 40-seamless pipe  
0.113 wall thickness  
1.065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719B474)  
SA182-F304  
3.37 thick x 9 5/8 OD
5. Head 129B3539P3,P5  
SA182-F304  
3.0 OD x .884 ID
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-86  
6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.
9. Nut 114B5460P1  
SA193-B8A  
1.30 thick x 2.62 dia.



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20676  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code \* 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980 \*, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	7387	N/A	N/A	14-31	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A9583	N/A	N/A	14-31	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Robert L. Sales* *ISE Coordinator* *3/41, 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 3-24, 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 3/24/94 *[Signature]* Commissions *IL1546*  
(Inspector) (State or Province, National Board)

"CORRECTED 8/26/93"

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. I

1. Manufactured & Certified by : General Electric Company Nuclear Fuel & Components Manufacturing ( GE NF & CM )  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
( Name and Address of NPT Certificate Holder )
- (b) Manufactured for : LaSalle 1 Marseilles, Illinois 61341  
( Name and Address of N Certificate Holder for completed nuclear component )
2. Identification - Certificate Holder's S/N of Part : A9583 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
( Brief description of service for which component was designed )

L93-01212

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification 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: 08/26/93 Signed GE - NEBG - NF & CM - QA By [Signature]  
( NPT Certificate Holder ) ( SQQA Representative )

Certificate of Authorization Expires: 6/16/96 Certification of Authorization No. : NPTN - 1151

**Certification of Design for Appurtenance**

Design information on file at GE Company, San Jose, California

Stress analysis report on file at GE Company, San Jose, California

DC22A6253 Rev. 1  
Design specification certified by Blorn Haaberg Prof. Eng. State Calif. Reg. No. 15570

DC22A6254 Rev. 1  
Stress analysis report certified by Edward Yoshio Prof. Eng. State Calif. Reg. No. M018646

**Certification of Shop Inspection**

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of North Carolina and employed by Department of Labor of State of North Carolina have inspected the part of a pressure vessel described in this Partial Data Report on 7/1, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

8/26, 1993 James P. Evers  
Date Inspector's Signature

NC 1231, Ohio, WC 3686 PA  
National Board, State, Province And No.

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

"CORRECTED 8/26/93"  
**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. I

Manufactured & Certified by: General Electric Company Nuclear Fuel & Components Manufacturing (GE NF & CM)  
2117 Castle Hayne Road, Wilmington, North Carolina 28401  
 ( Name and Address of NPT Certificate Holder )

(b) Manufactured for: LaSalle 1 Marseilles, Illinois 61341  
 ( Name and Address of N Certificate Holder for completed nuclear component )

2 Identification - Certificate Holder's S/N of Part A9583 Nat'l Bd. No. N/A

(a) Constructed According to Drawing No: 761E387G013 Rev 21 Dwg. Prepared by D. L. Peterson

(b) Description of Part Inspected: Control Rod Drive, Model # 7RDB144EG003

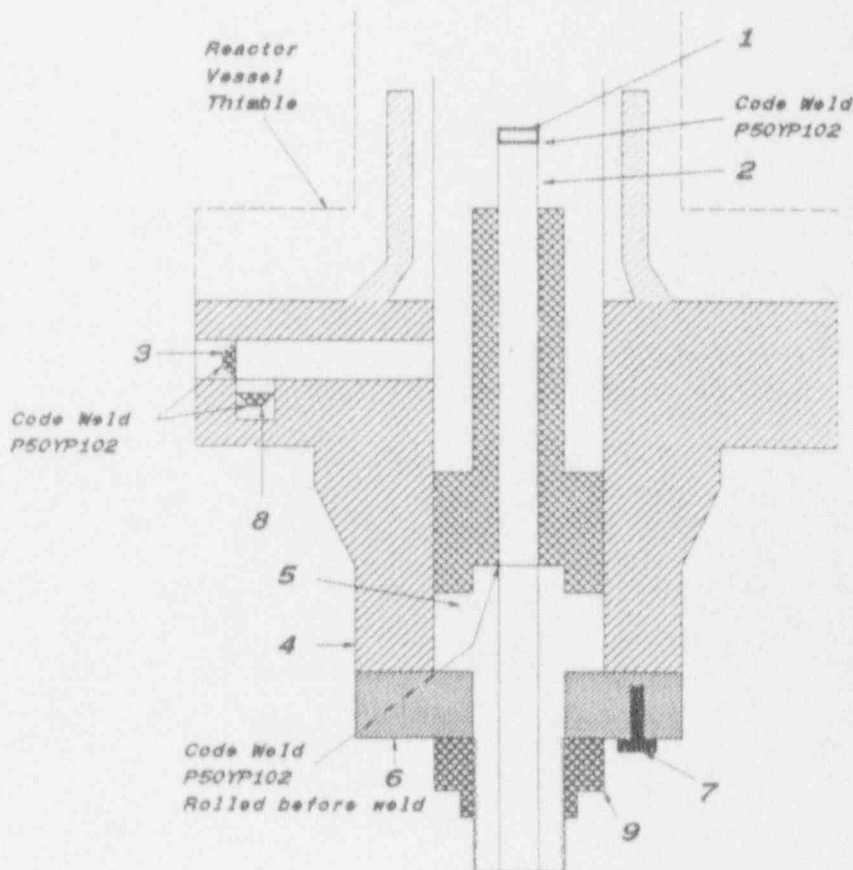
(c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1

3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
 ( Brief description of service for which component was designed )

Sheet 2 of 2

1. Cap 166B9274P001  
SA182 - F304  
3/8" thick x 1 1/16" OD
2. Indicator Tube 167B4908P001  
SA312 - TP316  
3/4" sch 40 - seamless pipe  
0.113" wall thickness  
1.065" max. dia.
3. Plug 159A1176P001  
SA182 - F304  
1/4" thick x 0.812" OD
4. Flange 919D610P001 ( 719E474 )  
SA182 - F304  
3.37" thick x 9 5/8" OD
5. Head 129B3539P005  
SA182 - F304  
7/8" thick x 2.875" dia.
6. Ring Flange 114B5122P002  
SA182 - F304  
1" thick x 5.0" OD x 1.75" ID
7. Cap Screw 117C4516P002  
SA193 - B6  
6 ea. 1/2" dia. on 4 1/8" bolt circle
8. Plug 175A7961P001  
SA182 - F304  
0.38" thick x 1.307" dia.
9. Nut 114B5460P001  
XM - 19 SA479  
1.30" thick x 2.62" dia.

L93-01212



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20677  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8721	N/A	N/A	10-23	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8567	N/A	N/A	10-23	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed *Robert C. Teller* ISS COORDINATOR 3/21, 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 3-21, 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 3/24/94 *[Signature]* Commissions IL1546  
(Inspector) (State or Province, National Board)

CORRECTED COPY

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. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, Illinois 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8567 Nat'l Bd. No. N/A
- (a) Constructed According to Drawing No: 761E387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7RDB144EG001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W-75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)
- CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 1 of 2

We certify that the statements 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 Designed Specification and Stress Report are not the responsibility of the NPT Certificate Holder for parts. An NPT Certification Holder for appurtenances is responsible for furnishing a separate Design Specification and Stress Report if the appurtenance is not included in the component Design Specification and Stress Report).

DATE: 5/9, 1988 Signed GE-NEEG-NP&OM-QA By J. E. Maden  
(NPT Certificate Holder) (SCO-QA REPRESENTATIVE)

Certificate Of Authorization Expires: 6/16/90 Certification of Authorization No.: NPT N-1151

CERTIFICATION OF DESIGN FOR APPURTENANCE

Design information on file at GE COMPANY, SAN JOSE, CALIFORNIA

Stress analysis report on file at GE COMPANY, SAN JOSE, CALIFORNIA

DC22A6253 Rev. 0

Design specification certified by BJORN HAABERG Prof. Eng. State CALIF. Reg. No. 15570

DC22A6254 Rev. 0

Stress analysis report certified by EDWARD YOSHIO Prof. Eng. State CALIF. Reg. No. M018646

CERTIFICATION OF SHOP INSPECTION

I, the undersigned, holding a valid commission by the National Board of Boiler and Pressure Inspectors and/or the State or Province of NORTH CAROLINA and employed by DEPARTMENT OF LABOR of STATE OF NORTH CAROLINA have inspected the part of a pressure vessel described in this Partial Data Report on 2/26/1988, 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 the Partial Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damages or a loss of any kind arising from or connected with this inspection.

DATE: 5/9, 1988 Inspector's Signature [Signature] National Board, State, Province and No. N.C. 723.PAWC1766, OHIO

\*Supplemental sheets in form of lists, sketches or drawing may be used provided (1) size is 8-1/2" X 11", (2) information in 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"

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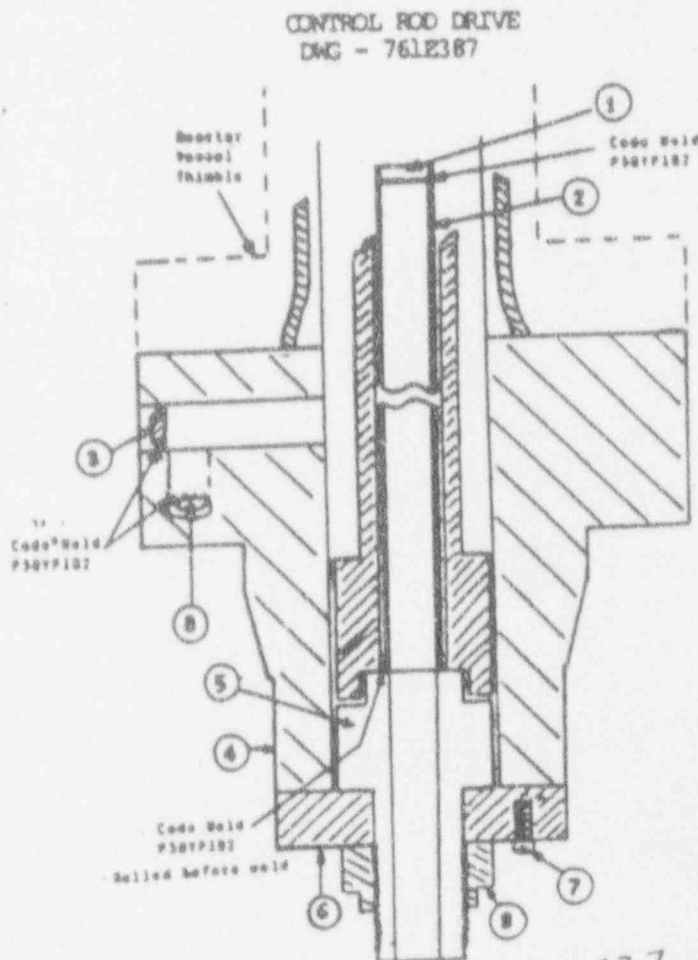
FORM N-2 NPT CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PART AND APPURTENANCES\*  
As required by the Provision of the ASME Code Rules, Section III, Div. I

1. Manufactured & Certified by: GE Company, 2117 Castle Hayne Rd., Wilmington, N.C. 28401  
(Name and Address of NPT Certificate Holder)
- (b) Manufactured for: LASALLE, MARSEILLES, ILLINOIS 61341  
(Name and Address of N Certificate Holder for completed nuclear component)
2. Identification-Certificate Holders's S/N of Part: A8567 Nat'l Bd. N. N/A
- (a) Constructed According to Drawing No: 761E387G012 Dwg. Prepared by D. L. Peterson
- (b) Description of Part Inspected: CONTROL ROD DRIVE, MODEL # 7R0B1448G001
- (c) Applicable ASME Code: Section III, Edition 1974, Addenda Date W'75, Case No. 1361-2 Class 1
3. REMARKS: Standard part for use with Reactor. Hydrostatically tested at 1825 psi. min.  
(Brief description of service for which component was designed)

CORRECTED COPY: ITEM 2(c) Deleted Code Case #N207

Sheet 2 of 2

1. Cap 167A2343P1  
SA182-F304  
3/8 thick x 1 1/16 OD
2. Indicator Tube 104B1336P3  
SA312-TP316  
3/4 sch 40-seamless pipe  
0.113 wall thickness  
1.065 max. dia.
3. Plug 159A1176P1  
SA182-F304  
1/4 thick x 0.812 OD
4. Flange 919D610P1 (719E474)  
SA182-F304  
3.37 thick x 9 5/8 OD
5. Head 129B3539P3,P5  
SA182-F304  
3.0 OD x .884 ID
6. Ring Flange 114B5122P2  
SA182-F304  
1" thick x 5.0 OD x 1.75 ID
7. Cap Screw 117C4516P2  
SA193-B6  
6 ea. 1/2 dia. on 4 1/8 bolt circle
8. Plug 175A7961P1  
SA182-F304  
0.38 thick x 1.307 dia.
9. Nut 114B5460P1  
SA193-B8A  
1.30 thick x 2.62 dia.



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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20678  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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 Location	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Control Rod Drive Assembly	G.E.	8255	N/A	N/A	06-35	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	9524	N/A	N/A	06-35	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# K2V	N/A	N/A	N/A	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Cap Screws Are Class 1, Section III 1986 Ed., No Ad. Reconciled Per PTE M91-007-0320-01, \* = CRD  
(Applicable Manufacturer's Data Report to be Attached)  
Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1 Reconciled per PTEs 88-013 and 88-396. The Part Technical Evaluations (PTEs) are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Robert C. Bels IST Coord. NATE 3/21, 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 03-25, 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 03/25/94 David [Signature] Commissions II1561 NB11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 1st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-20679  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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)
Control Rod Drive Assembly	G.E.	9245	N/A	N/A	Location 06-15	**	Replaced	N/A
CRD Cap Screws	G.E.	**	N/A	N/A	**	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	A8645	N/A	N/A	Location 06-15	*	Replacement	N/A
CRD Cap Screws	G.E.	Ht.# X2V	N/A	N/A	N/A	*	Replacement	N/A

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

CERTIFICATION OF COMPLIANCE

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

Signed Robert L. Soles ISI COORDINATOR 3/21/1994  
(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 03-25, 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 03/25/94 Dward Egan Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/23/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2  
(Name)  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance WR # L-25437  
(Name) Repair Organization, P.O. No., Job No., etc.  
Mechanical Maintenance  
(Address)
4. Identification of System: Control Rod Drive (RD)
5. (a) Applicable Construction Code 19 \* Edition \* Addenda, Code Cases \*  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases N/A
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)
Control Rod Drive Assembly	G.E.	9199	N/A	N/A	Location 14-55	**	Replaced	N/A
Control Rod Drive Assembly	G.E.	8530	N/A	N/A	Location 14-55	*	Replacement	N/A

7. Description Class 1 Replacement \*\* = Per N-5 Code Data Report On File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \* = Control Rod Drive Assembly is Class 1, Section III, 1971 Ed., No Ad., with Code Case 1361-1  
(Applicable Manufacturer's Data Report to be Attached)  
Reconciled per PTEs 88-013, and 88-396. The Part Technical Evaluations 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 Robert C. Sales ISI COORDINATOR 3/25, 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 03-25, 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 03/25/94 Ward J. St. Commissions IL 1961 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/2/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-08043  
(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 (RCIC) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 19 71 Edition W72 Addenda, Code Cases 1516-1, 1519, 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)
Flexible-Wedge Otbrd. Isol. Vlv.	Anchor Darling	*	N/A	N/A	2E51-F008	*	Replaced	N/A
Double-Disc Gate Otbrd. Isol. Vlv.	Anchor Darling	ET145-1-2	N/A	N/A	2E51-F008	1992	Replacement	N/A
(16) 3/4" Bolts	Morrison	**	N/A	N/A	R101-2862G	**	Replaced	N/A
(16) 3/4" Bolts	Darling	**	N/A	N/A	R101-2862G	1990	Replacement	N/A

7. Description Class 1 Replacement, Replaced Flex Wedge Gate Valve with new Double Disc design Valve.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual  
Pressure 1165 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)  
\*\* = Per original construction specification J-2530, and ANSI B31.1 1973., Edition, S74 Addendum, Replaced bolting on Class 2 component support R101-2862G. See Page 2 of 2 for remainder of 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 *Robert L. Cook III* III Coordinator 3/22/1994  
(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 03 25, 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 03 25 94 *David R. S.* Commissions ILIS61 NB11053  
(Inspector) (State or Province, National Board)





8. Remarks Gasket Retainer Material: SA105

9. Design conditions 1714 \* 2193 psi 575 °F or valve pressure class 900 (1)  
(pressure) (temperature)

10. Cold working pressure \* 2250 psi at 100°F

11. Hydrostatic test 3375 psi. Disk differential test pressure 2475 psi

CERTIFICATION OF DESIGN

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

CERTIFICATE OF SHOP COMPLIANCE

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

N Certificate of Authorization No. N1712 Expires 4/15/95

Date 4/22/92 Name Anchor/Darling Valve Company Signed [Signature]  
(N Certificate Holder) (Authorized representative)

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State ~~of~~ of Pennsylvania and employed by Commercial Union Ins. Co. of Boston, Mass. have inspected the pump, or valve, described in this Data Report on 3-30 thru 6-22-92 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 of a loss of any kind arising from or connected with this inspection.

Date 6-22-92 Signed [Signature] Commissions Pennsylvania 2392  
(Authorized Inspector) (Nat'l. Bd. (incl. endorsements) state or p.ov. and no.)

(1) For manually operated valves only.



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

1. Owner Commonwealth Edison Company Date 12/16/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-18988  
(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 1974 Edition W74 Addenda, Code Cases 1516-1, 1567, 1682  
(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)
(4) Stuffing Box	Anchor -							
Studs	Darling	*	N/A	N/A	2B21-F032A	*	Replaced	N/A
(4) Stuffing Box								
Studs	Cardinal	Ht. Code F1	N/A	N/A	2B21-F032A	**	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Replacement Studs with Heat Codes of F1 and Replacement Nuts of Heat Code E1 are  
(Applicable Manufacturer's Data Report to be Attached)  
ASME Section III, Class 1, 1989 Ed., No Ad, which have been reconciled to the ASME Section III, Class 1, 1974  
Edition, W74 Ad., Original Construction Code per the Commonwealth Edison Nuclear Fastener Standards. The  
Fastener Standards are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed [Signature] ISI COORDINATOR 3/21, 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 03 24, 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 03/24/94 [Signature] Commissions IL1561 NB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/11/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-07175  
(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 (RCIC) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
6" Sch. 120 C.S. Pipe	Morrison	*	N/A	N/A	2R124B-6"	*	Replaced	N/A
(2) 6" Sch. 120 W.N., C.S. Flanges	Coffer Corp	Ht. Code BGLE	N/A	N/A	2R124B-6"	1993	Replacement	N/A
(12) Stud Bolts	Cardinal	Ht.# 8869139	N/A	N/A	Ht. Code # E2	**	Replacement	N/A
(24) Hex Nuts	Cardinal	Ht.# 90028	N/A	N/A	Ht. Code # NF1	**	Replacement	N/A

7. Description Class 1 Replacement \* = Per N-5 Code Data Report on file at LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb.      Deg. F
9. Remarks \*\* = Studs and Nuts are ASME Section III, Class 1, 1992 Edition, no Addendum which have been Reconciled to the ASME Section III, Class 1, 1974 Edition, no Addendum original Code of Construction per the Commonwealth Edison Nuclear Fastener Standards which are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Robert C. Hollis ISI COORDINATOR 3/21, 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 03-24, 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 03 24 94 David E. [Signature] Commissions IL 1561 NB 11053  
(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 9/10/92  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-17467  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, Il. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, 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 Const.	*	N/A	N/A	2R124B-6"	*	Replaced	N/A
(1) Flange Stud	Cardinal	Ht. Code F4	N/A	N/A	2R124B-6"	1992**	Replacement	N/A
(1) Flange Nut	Morrison Const.	*	N/A	N/A	2R124B-6"	*	Replaced	N/A
(1) Flange Nut	Cardinal	Ht. Code B9	N/A	N/A	2R124B-6"	1987	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 925 psi Test Temp. Amb.      Deg. F
9. Remarks \*\* = Replacement Stud has been 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. ...* IST COORDINATOR 3/21, 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 03-24, 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 03/24 94 *Paul ...* Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/20/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 2  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-25023  
(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 1974 Edition W74 Addenda, Code Cases 1516-1, 1567, 1682  
(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) Stuffing Box	Anchor							
Studs	Darling	*	N/A	N/A	2B21-F032B	*	Replaced	N/A
(2) Stuffing Box								
Studs	Cardinal	Ht. Code F1	N/A	N/A	2B21-F032B	**	Replacement	N/A

7. Description Class 1 Replacement, \* = Per N-5 Code Data Report on file at LaSalle County Station.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks \*\* = Replacement Studs with Heat Codes of F1 and Replacement Nuts of Heat Code E1 are  
(Applicable Manufacturer's Data Report to be Attached)  
ASME Section III, Class 1, 1989 Ed., No Ad. which have been reconciled to the ASME Section III, Class 1, 1974 Edition, W74 Ad., Original Construction Code per the Commonwealth Edison Nuclear Fastener Standards. The Fastener Standards are on file at LaSalle County Station.

CERTIFICATION OF COMPLIANCE

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

Signed Paul L. Konlus ISI COORDINATOR 3/25, 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 03-25, 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 03-25-94 [Signature] Commissions IL1561 MB11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/3/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-21747  
(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	2B21-F010A	*	Replaced	N/A
Check Vlv. Disk	Anchor Darling	U5203	N/A	N/A	2B21-F010A	1990	Replacement	N/A
Hinge Pin Cover	Anchor Darling	*	N/A	N/A	2B21-F010A	*	Replaced	N/A
Hinge Pin Cover	Anchor Darling	775G-1	N/A	N/A	2B21-F010A	1991	Replacement	N/A
Hinge Pin Cover	Anchor Darling	*	N/A	N/A	2B21-F010A	*	Replaced	N/A
Hinge Pin Cover	Anchor Darling	775G-2	N/A	N/A	2B21-F010A	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 Functional  
Pressure 1039 psi Test Temp. Amb. Deg. F
9. Remarks Replacement Valve Disk and Hinge Pin Covers are ASME Class 1, 1971 Ed., W72 Ad., No Code Cases which have 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 Arthur L. Kulis IST COORDINATOR 3/25, 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 03-25, 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 03/25/94 Hartford Commissions IL1561 ILB11053  
(Inspector) (State or Province, National Board)

0000 0000 1731

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  
(Photo and address of NPT Certificate Holder)

(b) Manufactured for Commonwealth Edison Company, P.O. Box 767, Chicago, IL 60690  
(Photo and address of NPT Certificate Holder for non-vented nuclear equipment)

2. Identification-Certificate Holder's Serial No. of Part U5203 Nat'l Bd. No. N/A

(c) Constructed According to Drawing No. B55620 R/- Drawing Prepared by Anchor/Darling Valve Company

(d) Description of Part Inspected Disc w/Sellite, Heat No. V3403 SA352-LCB

(e) Applicable ASME Code Section III, Edition 1971, Addenda date Wnt '72, Code No. N/A Class 1

3. Remaker for a 24"-1500#-TDC Valve, Dwg. 94-13789, Rev. E  
(Brief description of service for which inspection was designed)

LaSalle County Station

A/DV S.O. & Item No.: P-F976-2 L90-00650

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 4/6/90 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 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 as 12-30-99 item 4-6-90 1990, 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 4-6-90 1990

Charles V. [Signature] Commissioned Pennsylvania 2392  
National Board, State, Province and No.

\*Manufacturers' drawings or forms of bills, laboratory measurements shall be used provided (1) scale is 20" x 11", (2) information is stated 1-1 of this Code Report is prepared on each sheet, and (3) each sheet is numbered and number of sheets is recorded in table 2. "Remarks"

11G/771 This form (8000-01) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017



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

1. Owner Commonwealth Edison Company Date 12/2/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-20741  
(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	2C41-F004A	*	Replaced	N/A
Inlet Fitting	Conax	SN-3933	N/A	N/A	2C41-F004A	1992**	Replacement	N/A
Trigger Body	Conax	*	N/A	N/A	2C41-F004A	*	Replaced	N/A
Trigger Body	Conax	SN-3939	N/A	N/A	2C41-F004A	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 122081060psi 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 192-006-0383 on file at LaSalle  
Station.

CERTIFICATION OF COMPLIANCE

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

Signed Robert L. Sullivan Plant Coordinator 3/25, 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 03-25, 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 03/25/94 Hawkins Commissions IL 1561 NB11053  
(Inspector) (State or Province, National Board)

NUCLEAR PARTS AND APPURTENANCES\*

As Required by the Provisions of the ASME Code, Section III, Division 1  
Not To Exceed One Day's Production

1. Manufactured and certified by Conax Buffalo Corporation, 2300 Walden Ave., Buffalo, NY 14225  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation Lasalle Station #1, Marseilles, IL 61341  
(name and address)
4. Type N20000, Rev. F SA479 304SST 75 KSI N/A 1992  
(drawing no.) (mat. spec. no.) (tensile strength) (CRN) (year built)
5. ASME Code, Section III 77 S77 1 N/A  
(division) (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) Tlx. 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 3-26-92 Signed [Signature] Commissions 187784  
(Authorized Inspector) (Nat'l Bd (incl) endorsements) state or prov. and no.

FORM 4-2 NON INPI 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 Conax Buffalo Corporation, 2300 Walden Ave., Buffalo, NY 14225  
(name and address of certificate holder)
2. Manufactured for Commonwealth Edison Co., P.O. Box 767, Chicago, IL 60690  
(name and address of purchaser)
3. Location of installation Lasalle Station #1, Marseilles, IL 61341  
(name and address)
4. Type N38017, Rev. E SA479 304SST 75 KSI N/A 1992  
(drawing no.) (mat. spec. no.) (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) 3931	3931	(26)	
(2) 3932	3932	(27)	
(3) 3933	3933	(28)	
(4) 3934	3934	(29)	
(5) 3935	3935	(30)	
(6) 3936	3936	(31)	
(7)		(32)	
(8)		(33)	
(9)		(34)	
(10)		(35)	
(11)		(36)	
(12)		(37)	
(13)		(38)	
(14)		(39)	
(15)		(40)	
(16)		(41)	
(17)		(42)	
(18)		(43)	
(19)		(44)	
(20)		(45)	
(21)		(46)	
(22)		(47)	
(23)		(48)	
(24)		(49)	
(25)		(50)	

10. Design pressure 1400 psi Temp 150 °F. Hydro test pressure \*See Remarks at temp °F  
(when applicable)

\*Supplemental information in form of lists, sketches or drawings may be used provided (1) size is 8 1/2 x 11, (2) information in items 2 and 3 on this data report is included on each sheet, (3) each sheet is numbered and number of sheets is recorded at top of this form, and (4) each additional sheet shall be signed by the Certificate Holder and the ANI.  
(5/83)

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, Q.A. Manager

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the state or province of New York and employed by HSBI & I Co.  
 of Hartford, CT have inspected these items described in this data report on 3-26-92 and state that to the best of my knowledge and belief, the Certificate Holder has fabricated these parts or appurtenances in accordance with the ASME Code, Section III. Each part listed has been authorized for stamping on the date shown above.

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

Date 3-30-92 Signed *Robert Y. Beckman* Commissions 187784  
(Authorized Inspector) (N.B. 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 12/26/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-21626  
(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	2E51-F065	*	Replaced	N/A
Stem & Disk Assy.	Anchor Darling	U6758	N/A	N/A	2E51-F065	1993	Replacement	N/A
(1) Gland Nut	Anchor Darling	*	N/A	N/A	2E51-F065	*	Replaced	N/A
(1) Gland Nut	Cardinal	Ht. # D1Y319	N/A	N/A	2E51-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 Functional  
Pressure 1039 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 is 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 John C. Galois ISE Coordinator 3/25, 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 03-25, 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 03/25/94 Richard B. T. Commissions IL 1561 NB 11053  
(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. 55028 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 8/30/1993 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 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 19 93

[Signature] Commission Pennsylvania 2392  
National Board, State, Province and No.

\*Supplemental sheets in form of 11.56, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information in items 1-3 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded in item 4, "Remarks".

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

1. Owner Commonwealth Edison Company Date 12/26/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-21627  
(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	2E51-F066	*	Replaced	N/A
Check Vlv. Disk	Anchor Darling	U6759	N/A	N/A	2E51-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 Functional  
Pressure 1039 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 Stephen C. Kraljic IST COORDINATOR 3/25, 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 03-25, 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 0329 94 Fawcett Commissions IL 1561 IB 11053  
(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 493-01582

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 component 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  
1557

(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 8/30/1993 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 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 19 93

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

\* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) also is 8 1/2" x 11", (2) information in items 1-2 on this Data Report is attached to each sheet in sufficient and suitable manner as required in para 5, "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 12/13/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-09913  
(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, 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	R124-2803S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61270-19	N/A	N/A	R124-2803S	1993	Replacement	N/A
Mech. Snubber	PSA	N/A	N/A	N/A	R124-2803S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61270-20	N/A	N/A	R124-2803S	1993	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubbers (2) with Hydraulic Snubbers (2).
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Visual Exam.  
Pressure \_\_\_\_\_ psi Test Temp. \_\_\_\_\_ Deg. F
9. Remarks \* = Per original Construction Specification J-2530, and Fabrication Specification J-2918.  
(Applicable Manufacturer's Data Report to be Attached)

CERTIFICATION OF COMPLIANCE

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

Signed John I. Gullis JSE CMAA J/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 03 25, 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 03/25/94 [Signature] Commissions IL1561 NR11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/12/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 1-09914  
(Name) Repair Organization, P.O. No., Job No., etc.  
R.R. #1, Box 220 Marseilles, IL, 61341  
(Address)
3. Work Performed by UE&C Catalytic Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Box 59 Marseilles IL, 61341 Expiration Date N/A  
(Address)
4. Identification of System (NB) Nuclear Boiler
5. (a) Applicable Construction Code ANSI B31.7 1969 Edition 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)
Mech. Snubber	PSA	N/A	N/A	N/A	NB13-2807S	*	Replaced	N/A
Hydraulic Snubber	Lisega	61257-37	N/A	N/A	NB13-2807S	1993	Replacement	N/A
Load Pin	PSA	N/A	N/A	N/A	NB13-2807S	*	Replaced	N/A
Load Pin	Lisega	Ht. # 616431	N/A	N/A	Ht. Code 431	1991	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber with Hydraulic Snubber, and Load Pin.
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, and fabrication spec. 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. Lewis ISE COORDINATOR 3/21, 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 03-25, 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 03 25 94 David L. ... Commissions IL 1561 NB 11053  
(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 10/28/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-21795  
(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 (MS) Main Steam
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)
Mech. Snubber	PSA	N/A	N/A	N/A	MS00-2045S	*	Replaced	N/A
Mech. Snubber	PSA	7245	N/A	N/A	MS00-2045S	1989	Replacement	N/A
Pivot Pin	Morrison Const.	N/A	N/A	N/A	MS00-2045S	*	Replaced	N/A
Pivot Pin	PSA	N/A	N/A	N/A	MS00-2045S	1989	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber and Pivot Pin for support MS00-2045S.
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. Hill ISE COORDINATOR 2/21/, 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 03 24, 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 03/24/94 David B. Hill Commissions IL 1561 NB 11053  
(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 10/25/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-96388  
(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)
Mech. Snubber	PSA	N/A	N/A	N/A	RT01-2870S	*	Replaced	N/A
Mech. Snubber	PSA	433	N/A	N/A	RT01-2870S	1983	Replacement	N/A

7. Description Class 1 Replacement, Replaced Mechanical Snubber for support RT01-2870S.
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 [Signature] 3/21/1994  
(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 03-24, 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 03 24 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 5/11/93  
(Name)  
One First National Plaza, Chicago, IL., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-22179  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (HP) High Pressure Core Spray
5. (a) Applicable Construction Code Sect. III 19 71 Edition 573 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)
Water Leg Pump	Crane	NDC-000999	N/A	N/A	2E22-C003	*	Replaced	N/A
Water Leg Pump	Crane	NDC-002130	N/A	N/A	2E22-C003	*	Replacement	N/A

7. Description Class 2 Replacement, replaced pump SN NDC-000999 with rebuilt pump SN-002130.
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other Functional  
Pressure 6 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 John L. Gellis ISI Coordinator 3/21, 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 05 24, 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 05 24 94 Paul A. G. [Signature] Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 3/23/92  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-12534  
(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)
Stem & Disk Assy.	Rockwell	*	N/A	N/A	2E32-F009	*	Replaced	N/A
Stem & Disk Assy.	Rockwell	H4318	N/A	N/A	2E32-F009	1981	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 35 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 L. Galis IST Coordinator 3/21, 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 03 24, 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 03/24/94 David J. [Signature] Commissions IL 1561 NB 11053  
(Inspector) (State or Province, National Board)

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

1. Owner Commonwealth Edison Company Date 12/19/93  
(Name)  
One First National Plaza, Chicago, Il., 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-24797  
(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 (RF) Reactor Building Floor Drains
5. (a) Applicable Construction Code  Sect. III 1974 Edition S75 Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Valve Plug	W-K-M Valve	*	N/A	N/A	2RF012	*	Replaced	N/A
Valve Plug	Anchor-Darling Crosby	S/N 70-118955 /962	N/A	N/A	2RF012	1991	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 6.93 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 L. Tolmie ISE COORDINATOR 3/21, 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 03-24, 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 03/24/94 David [Signature] Commissions ILISW NR11053  
(Inspector) (State or Province, National Board)



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

1. Owner Commonwealth Edison Company Date 12/20/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-24656  
(Name) Repair Organization, P.O. No., Job No., etc.  
2601 N. 21st. Rd. Marseilles, IL. 61341  
(Address)
3. Work Performed by Mechanical Maintenance Type Code Symbol Stamp N/A  
(Name) Authorization No. N/A  
Mechanical Maintenance Expiration Date N/A  
(Address)
4. Identification of System (RI) Reactor Core Isolation Cooling
5. (a) Applicable Construction Code Sect. III 1974 Edition No. Addenda, Code Cases None  
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements-1980, W80 Ad, Code Cases None
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired Replaced, Replacement	ASME Code Stamped (Yes or No)
Rupture Disc Assy. Cont. Disc		*	N/A	N/A	2E51-D001	*	Replaced	N/A
Rupture Disc Assy. Cont. Disc		Lot # 110601	N/A	N/A	2E51-D001	1983	Replacement	N/A

7. Description Class 2 Replacement, \* = Per N-5 Code Data Report on File At LaSalle County Station
8. Tests Conducted:  Hydrostatic  Pneumatic  Normal Operating Pressure  Other System Functional  
Pressure 5 psi Test Temp. Amb. Deg. F
9. Remarks Replacement Disc assemblies are ASME Sect. III, Class 2, 1980 Ed., Winter 1980 Addendum reconciled (Applicable Manufacturer's Data Report to be Attached) per PTE L93-006-0160. The Part Technical Evaluation 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. Kozak ISE Coordinator 3/23/1994  
(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 03-23, 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 03/23/94 David E. A. Commissions JI 1561 NB 11053  
(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 10/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)

2. Plant LaSalle County Nuclear Station Unit 2 L-96359  
(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 (RM) Residual Heat Removal

5. (a) Applicable Construction Code ANSI B31.1 1973 Edition S74 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	RH02-2852S	*	Replaced	N/A
Mech. Snubber	PSA	4193	N/A	N/A	RH02-2852S	1988	Replacement	N/A
Pivot Pin	Morrison Const.	N/A	N/A	N/A	RH02-2852S	*	Replaced	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RH02-2852S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Mechanical Snubber and Pivot Pin for support RH02-2852S.

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. Stolis* ISI COORDINATOR 3/21, 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 03/24, 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 03/24/94 *David E. ...* Commissions IL 1561 N811053  
(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 10/22/93  
(Name)  
One First National Plaza, Chicago, IL, 60690 Sheet 1 of 1  
(Address)
2. Plant LaSalle County Nuclear Station Unit 2 L-96359  
(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 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)
Pivot Pin	Morrison Const.	N/A	N/A	N/A	RH03-2883S	*	Replaced	N/A
Pivot Pin	PSA	N/A	N/A	N/A	RH03-2883S	1988	Replacement	N/A

7. Description Class 2 Replacement, Replaced Pivot Pin for support RH03-2883S.
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 \_\_\_\_\_, 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 \_\_\_\_\_, 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   /  /   Commissions \_\_\_\_\_  
(Inspector) (State or Province, National Board)

ATTACHMENT 3  
ABBREVIATIONS

AHC	ACCESS HOLE COVER
AIR	ACTION ITEM RECORD
ANI	AUTHORIZED NUCLEAR INSPECTOR
ANII	AUTHORIZED NUCLEAR INSERVICE INSPECTOR
ASSY	ASSEMBLY
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS
CECo	COMMONWEALTH EDISON COMPANY
CRD	CONTROL ROD DRIVE
D	DATA SHEET
DR	DISCREPANCY RECORD
EPRI	ELECTRIC POWER RESEARCH INSTITUTE
FW	FEEDWATER
GE	GENERAL ELECTRIC COMPANY
HP	HIGH PRESSURE CORE SPRAY
HT#	HEAT NUMBER
ID/OD	INSIDE DIAMETER/OUTSIDE DIAMETER
IGSCC	INTERGRANULAR STRESS CORROSION CRACKING
ISI	INSERVICE INSPECTION
IST	INSERVICE TESTING
LAP	LASALLE ADMINISTRATIVE PROCEDURE
LC	LEAKAGE CONTROL
LP	LOW PRESSURE CORE SPRAY
LTS	LASALLE TECHNICAL SURVEILLANCE
L2R04	LASALLE UNIT 2 FOURTH REFUELING OUTAGE
L2R05	LASALLE UNIT 2 FIFTH REFUELING OUTAGE

ATTACHMENT 3 (Continued)

L2R06	LASALLE UNIT 2 SIXTH REFUELING OUTAGE
MIL	MILLIMETER
MS	MAIN STEAM
MSIV	MAIN STEAM ISOLATION VALVE
MT	MAGNETIC PARTICLE EXAMINATION
NB	NUCLEAR BOILER
NDE	NON-DESTRUCTIVE EVALUATION
NIR	NOZZLE INNER RADIUS
NRC	NUCLEAR REGULATORY COMMISSION
N.R.I.	NON-RECORDABLE/NON-RELEVANT INDICATION
PCE	PART CLASSIFICATION EVALUATION
PSI	PRESERVICE INSPECTION
PSIG	POUNDS PER SQUARE INCH GAGE
PT	LIQUID PENETRANT EXAMINATION
PTE	PART TECHNICAL EVALUATION
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
SC	STANDBY LIQUID CONTROL
SMAD	SYSTEMS MATERIAL ANALYSIS DEPARTMENT
SRV	SAFETY RELIEF VALVE
STM	STEAM

ATTACHMENT 3 (Continued)

SURV	SURVEILLANCE
UT	ULTRASONIC EXAM
VIDS	VIDEO IMAGE DIGITIZATION SYSTEM
VLV	VALVE
VT	VISUAL TESTING