

Quad Cities Unit 2

Inservice Inspection Summary Report

Refueling Outage Q2R13



REFUELING OUTAGE NUMBER Q2R13 OUTAGE START DATE: MARCH 5, 1995 OUTAGE END DATE: AUGUST 4, 1995

ISI POST-OUTAGE (90 DAY) SUMMARY REPORT

FOR

QUAD CITIES UNIT TWO
COMMERCIAL SERVICE DATE: MARCH 10, 1973
22710 206TH AVE. NORTH
CORDOVA, IL 61242

P.O. BOX 767 CHICAGO, IL 60690

Quad Cities Nuclear Station Unit 2 22710 206th Ave., North Cordova, IL 61242 Commercial Service Date 3/10/73

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1.0 INTRODUCTION

1.1 Outage, Period, and Interval Start and End Dates

This ISI Post-Outage (90 day) Summary Report addresses examinations performed between the end of the previous refueling outage May 27, 1993 and the end of the current refueling outage. The current refueling outage was the 13th refueling outage for Quad Cities Unit Two. The outage began on March 5, 1995 and ended on August 4, 1995.

This refueling outage was the first outage in the First Inspection Period of the Third Inservice Inspection Interval. The First Inspection Period began on March 10, 1993 and is scheduled to end on March 10, 1996. The Inservice Inspection Interval began on March 10, 1993, and is scheduled to end on March 10, 2003.

Test, examinations, repairs and/or replacements were witnessed or otherwise verified by Mr. Gordon Bosley. Mr. Bosley is an Inspector for the Hartford Steam Boiler Inspection & Insurance Company. The Hartford Regional Office is located at 2443 Warrenville Road, Suite 500, Lisle, Illinois, 60532-9871.

1.2 Examination Program Requirements

The examination requirements of ASME Boiler and Pressure Vessel Code, Section XI, Division 1, "Rules for Inservice Inspection of Nuclear Power Plants Components," 1989 Edition were implemented. Examinations prior to March 10, 1993 were performed to Section XI 1980 Edition, Winter of 1980.

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

	(Name and Address of Owner)	
2. Plant Quad Cities Nuclear	Power Station, 22710 206th, Ave. North, Cordova, IL 61242	
	(Name and Address of Owner)	
3. Plant UnitTwo	4. Owner Certificate of Authorization (if required)	N/A

Component or Appunenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.	
Reactor Pressure Vessel	Chicago Bridge & Iron	T-22	B0075000	N/A	
Reactor Recirculation	Dravo Corp.	N/A - See Table 2.3.1	N/A	N/A	
Core Spray	Grinnell	N/A - See Table 2.3.1	N/A	N/A	
Feedwater	Grinnell	N/A - See Table 2.3.1	N/A	N/A	
Main Steam	fain Steam Grinnell		N/A	N/A	
Residual Heat Removal	The state of the s		N/A	N/A	
Control Rod Drive	ontrol Rod Drive Grinnell		N/A	N/A	
High Pressure Coolant Injection	Grinnell	N/A - See Table 2.3.1	N/A	N/A	
Reactor Water Clean Up	Grinnell	N/A - See Table 2.3.1	N/A	N/A	
Standby Liquid Control	Grinnell	N/A - See Table 2.3.1	N/A	N/A	
MANAGEMENT AND					

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

FORM NIS-1 (Back)

8. Examination Dates 5/28/93 to 8/4/95
9. Inspection Period Identification : 1st Period - From 3/10/93 to 3/10/96
10. Inspection Interval Identification : 3rd Interval - From 3/10/93 to 3/10/03
11. Applicab¹ Edition of Section XI 1989 Addenda N/A
12. Date/Revision of Inspection Plan: 10/12/94 Rev.1
 Abstract of Examination and Tests. Include a list of examinations and tests and a statement concerning status of wo required for the Inspection Plan. <u>See Section 2.2 and Tables 2.3-1 and 2.3.2</u>
14. Abstract of Results of Examinations and Tests. See Section 2.2 and Tables 2.3-1 and 2.3.2
15. Abstract of Corrective Measures. <u>See Section 2.2</u>
Certificate of Authorization No. (if applicable) N/A Expiration Date N/A Date 10-28 19 95 Signed Commonwealth Edison Co. By Yugul South for Owner
CERTIFICATE OF INSERVICE INSPECTION
I, the under signed, holding a valid commission by the National Board of Boiler and Pressure Vessel Inspectors and State or Province of Illinois and employed by H. S. B. I. & I. Co. of Hartford, CT have inspected the components described in the Owner's Report during the period to 8/4/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI. By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions IL 971 National Board, State, Province, and Endorsements
Date 10-28 - 1995

Quad Cities Nuclear Station Unit 2 22710 206th Ave., North Cordova, IL 61242 Commercial Service Date 3/10/73

ABSTRACT OF EXAMINATIONS, CONDITIONS NOTED, AND CORRECTIVE MEASURES

2.2 Examination Results

A combination of Ultrasonic (UT), Liquid Penetrant (PT) and Magnetic Particle (MT) testing has been performed on 90 locations by General Electric (GE) and ComEd personnel. There were 74 UT, 30 PT and 38 MT examinations. There was a total of 73 visual examinations that were performed by Commonwealth Edison (ComEd) certified personnel on Class 1, 2 and 3 components. Of this number, there were 50 VT-3 exams, 7 VT-2 exam, and 16 VT-1 exams. The Class 1 system leakage test was performed during this outage. These scheduled exams are not related to repair or replacement activities. Table 2.2.1 summarizes the conditions note and measures taken to correct the conditions. Tables 2.3.1 and 2.3.2 summarize the exams performed and detail results found. Inspection results were compared to recorded results of preservice and prior inservice examinations. Table 2.3.2 documents invessel visual inspections primarily for Category B-N-1 and B-N-2 examinations and NUREG 0619 compliance.

ComEd functionally tested 21 snubbers for operability per ASME Section XI, Relief Request CR-09 and Technical Specifications. These snubbers passed testing and were found acceptable for continued operation. However, snubbers listed in Table 2.31 are those which received both VT-3 and functional testing only.

Augmented examination commitment, NUREG 0619, "BWR Feedwater Nozzle and Control Rod Drive Return Line Nozzle Cracking", examinations were performed during this outage. In accordance with NRC acceptance (Letter from R. M. Pulsifer, NRC to D. L. Farrar, ComEd, dated March 8, 1995) of a relief request, dated December 14, 1994, nozzles N4A, N4B, N4C, N4D blend radii and bore areas were UT' examined with an enhanced automated method in lieu of the required PT exams. Section XI credit was taken for N4A nozzle UT Category B-D, Item B3.90 and B3.100 examination. This relief request was for only Q2R13 with considerations for subsequent outages. All feedwater nozzle and sparger flows holes, welds in sparger arms and sparger tees were VT-3 inspected during the invessel visual inspections.

The following category C-F-2 welds received PSI examinations (volumetric and surface); 1402-3.1, 1402-3R, 2304-4R and 2304-3.1. Also, the following component supports received preservice VT-3 as a result of Exempt Change EO-4-2-94-118 on 6/13/95. They are 2302-M-205.2, 2304-M-201.4, 2302-W-206.1, 2302-M-205.3, 2304-M-201.3, 2304-W-201.2.

Table 2.2.1 CONDITIONS NOTED and CORRECTIVE MEASURES

COMPONENT ID	DESCRIPTION/RESOLUTION						
14B-F11R, 1404-1, 1404-18, 1404-3, 32A-F4, 32C-S2, 3204B-3, 32B-F15, 2304-17, 2305-13, 23S-F12, 30A-F1, 30A-S10, 30A-S9, 30B-F32, 30C-F22, 30C-F25, 1006C-1, 1009B-1, 1009B-8, 1012B-12, 12S- F12AR, 12S-F21R	During the UT examination of the adjacent list of welds, geometric ultrasonic reflectors existed. These indications were evaluated in accordance with ASM. Section XI, IWB-3130, IWC-3120 and Appendix III-4500 and found acceptable as is.						
RPV - THHF	RPV top closure head to flange known cladded flaw locations were UT, VT-1 and VT-3 examined. Maximum deviation from the 1992 measurements were within acceptable crack sizing tolerance. VT results showed no additional changes to the present indications.						
14B-F11R	PT examination of the 10" dissimilar metal weld showed surface irregularities. Further blending investigation and re-examination resulted in no recordable indications.						
2-0202A Recirculation Pump, 2-203-1B MSIV, J-7, E-5, D-7, & H-12 CRD Housing Flange Bolting	During Class 1 system leakage test leakage was detected at pump bolting. Relief Request CR-15 was submitted for this outage only and approved to only remove 3 bolts closest to the leakage and perform VT-3 with acceptable results. VT-2 examinations noted leakage around MSIV bolted bonnet connection and noted CRI flanges. Bolting was removed, VT-3 examined, and found acceptable under NWR Q23272 for the MSIV bolting and NWR Q23287, Q21370 and Q23326 for the CRD flanges.						
D-6 & J-4 CRD Housing Flange Bolting	VT-1 examinations found damaged allen heads for 2 bolts on D-6 drive and linear indications for 1 bolt on J-4 drive. The 3 bolts were removed and replaced under NWR Q19652 and Q20443, respectively when the CRDs were replaced according to the Repair/Replacement Program.						
2-220-58A	VT-1 examination of feedwater check valve bolting resulted in 1 stud with damaged threads. The bolt was removed and replaced.						

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XI ITEM	METHOD	EXAM DATE	RESULTS	REL ROST
M-3121 S02	RPV-VSC4-219	Reactor Vessel	1	B-A	B1.12	UT	4/29/95	NRI	CR-∪8
M-3121 S02	RPV-VSC4-339	Reactor Vessel	1	B-A	B1.12	UT	4/29/95	NRI	CR-08
M-3121 S02	RPV-VSC4-60	Reactor Vessel	1	B-A	B1.12	UT	4/29/95	NRI	CR-08
M-3121 S02	RPV-VSC4-99	Reactor Vessel	1	B-A	B1.12	UT	4/29/95	NRI	CR-08
M-3121 S02	RPV-CW-C4FLG	Reactor Vessel	1	B-A	B1.30	UT	4/29/95	NRI	CR-08
M-3121 S02	RPV-THHF	Reactor Head	1	B-A	B1.40	UT & MT	3/15/95	NRI	CR-08
M-3113 S01	N2B Nozzle IRS	2-0201J-12"-A	1	B-D	B3.100	UT	4/29/95	NRI	CR-08
M-3113 801	N2E Nozzle IRS	2-0201M-12"-A	1	B-D	B3 100	UT	4/29/95	NRI	CR-08
M-3113 S03	NIA Nozzie IRS	2-0202A-28"-A	1	B-D	B3.100	UT	5/1/95	NRI	CR-08
M-3111 S01	N3A Nozzie IRS	2-3001A-20"-B	1	B-D	B3.100	UT	4/29/95	NRI	CR-08
M-3112 S02	N4A Nozzie IRS	2-3204C-12"-C	1	B-D	B3.100	UT	4/21/95	NRI	CR-08
M-3113 S04	N8A Nozzle IRS	Jet Pump Instr.	1	B-D	B3.100	UT	5/1/95	NRI	CR-08
M-3115 S01	N7 Nozzle IRS	Reactor Head	1	B-D	B3.100	UT	3/15/95	NRI	N/A
M-3112 S02	N4A Nozzle	2-3204C-12"-C	1	B-D	B3.90	UT	4/21/95	NRI	CR-08
M-3113 S01	N2B Nozzle	2-0201J-12"-A	1	B-D	B3.90	UT	4/29/95	NRI	CR-08
M-3113 S01	N2E Nozzle	2-0201M-12"-A	1	B-D	B3.90	UT	4/29/95	NRI	CR-08
M-3113 S03	N1A Nozzle	2-0202A-28"-A	1	B-D	B3.90	UT	5/1/95	NRI	CR-08
M-3111 S01	N3A Nozzle	2-3001A-20"-B	1	B-D	B3.90	UT	4/29/95	NRI	CR-08
M-3113 804	N8A Nozzle	Jet Pump Instr.	1	B-D	B3.90	UT	5/1/95	NRI	CR-08
M-3115 801	N7 Nozzle	Reactor Head	1	B-D	B3.90	UT	3/15/95	NRI	CR-08
M-3113 S04	N8A-F1	Jet Pump Instrument	1	B-F	B5.10	UT & PT	5/1/95	NRI	NT1
M-3115 S01	N7-S1	Reactor Head	1	B-F	B5.10	UT & PT	3/15/95	NRI	NT1
M-3113 S03	02AS-S1	2-0202A-28"-A	1	B-F	B5.10	UT & PT	4/24/95	NRI	NTI
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Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XI ITEM	METHOD	EXAM DATE	RESULTS	REL ROST
M-3113 S01	02M-F1A	2-0201M-12"-A	1	B-F	B5.10	UT & PT	4/27/95	NRI	NT1
M-3113 S01	02J-S1	2-0201J-12"-A	1	B-F	B5.10	UT & PT	4/24/95	NRI	NT1
M-3114 S01	14A-F8AR	2-1403-10"-A	1	B-F	B5.130	UT & PT	5/3/95	NRI	NT1
M-3114 S02	14B-S8R	2-1404-10"-A	1	B-F	B5.130	UT & PT	4/27/95	NRI	NTI
M-3114 S02	14B-F11R	2-1404-10"-A	1	B-F	B5.130	UT & PT	4/27/95	NT2	NT1
M-3115 801	0299-1	2-0299-2"-RV	1	B-F	B5.20	PT	4/27/95	NRI	N/A
None	Closure Nuts	Reactor Vessel	1	B-G-1	B6.10	VT-1	3/20/95	NRI	CR-11
None	Closure Studs	Reactor Vessel	1	B-G-1	B6.20	UT	4/8/95	NRI	NT10
None	Ligaments	Reactor Vessel	1	B-G-1	B6.40	UT	4/7/95	NRI	NT3
None	Closure Bushings	Reactor Vessel	1	B-G-1	B6.50	VT-1	3/8/95	NRI	N/A
None	Closure Washers	Reactor Vessel	1	B-G-1	B6.50	VT-1	3/20/95	NRI	N/A
M-3115 S01	N7 Flange	Reactor Head	1	B-G-2	B7.50	VT-1	6/30/95	NRI	N/A
M-3119 S02	Decon. Flg.	2-1265-3"-A	1	B-G-2	B7.50	VT-1	4/7/95	NRI	N/A
M-3112 S02	2-220-58A	2-3204A-18"-C	1	B-G-2	B7.70	VT-1	4/24/95	NT6	N/A
M-3113 S01	2-1402-9A	2-1403-10"-A	1	B-G-2	B7.70	VT-1	4/22/95	NRI	N/A
M-3112 S01	2-220-58B	2-3204B-18"-C	1	B-G-2	B7.70	VT-1	4/24/95	NRI	N/A
M-3118 S01	2-2301-5	2-2305-10"-B	1	B-G-2	B7.70	VT-1	3/21/95	NRI	N/A
M-3115 S02	2-1001-29B	2-1012B-16"-A	1	B-G-2	B7.70	VT-1	4/24/95	NRI	N/A
M-3111 S01	2-203-2B	2-3001A-20"-B	1	B-G-2	B7.70	VT-1	5/9/95	NRI	N/A
M-3111 S02	2-203-2C	2-3001C-20"-B	1	B-G-2	B7.70	VT-1	5/9/95	NRI	N/A
None	CRD Bolting		1	B-G-2	B7.80	VT-1	4/4/95	NT5	N/A
M-3118 S01	23S-F12	2-2305-10"-B	1	B-J	B9.11	UT & MT	5/15/95	NT4	NT7
M-3113 S01	02C-F7	2-0201C-12"-A	1	B-J	B9.11	UT & PT	4/25/95	NRI	NT7
M-3111 S01	30B-S22	2-3026B-6"-B	1	B-J	B9.11	UT & MT	4/26/95	NRI	NT7

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XIITEM	METHOD	EXAM DATE	RESULTS	REL ROST
M-3113 S02	02AD-F12	2-0201A-28"-A	1	В-Ј	B9.11	UT & PT	4/29/95	NRI	NT7
M-3113 801	02C-F2	2-0201C-12"-A	1	B-J	B9.11	UT & PT	4/24/95	NRI	NT7
M-3112 S01	32E-S0	2-3204E-12"-C	1	B-J	B9.11	UT & MT	4/20/95	NRI	NT7
M-3113 S01	02-F1	2-0201-22"-A	1	B-J	B9.11	UT & PT	4/24/95	NRI	NT7
M-3111 802	30C-F22	2-3001C-20"-B	1	B-J	B9.11	UT & PT	4/26/95	NT9	NT7
M-3112 S01	32B-F15	2-3204B-18"-C	1	B-J	B9.11	UT & MT	5/4/95	NT4	NT7
M-3113 S01	02G-\$4	2-0201G-12"-A	1	В-Ј	B9.11	UT & PT	4/25/95	NRI	NT7
M-3111 S01	30A-F1	2-3001A-2 B	1	В-Ј	B9.11	UT & MT	4/19/95	NT4	NT7
M-3115 S02	10BD-F1	2-1012B-16"-A	1	B-J	B9.11	UT & MT	4/24/95	NRI	NT7
M-3111 S01	30A-S10	2-3001A-20"-B	1	В-Ј	B9.11	UT & MT	4/26/95	NT4	NT7
M-3111 S01	30A-89	2-3001A-20"-B	1	B-J	B9.11	UT & MT	4/26/95	NT4	NT7
M-3111 S01	30B-F32	2-3001B-20"-B	1	B-J	B9.11	UT & MT	5/21/95	NT4	NT7
M-3111 S01	30B-S0	2-3001B-20"-B	1	В-Ј	B9.11	UT & MT	4/19/95	NRI	NT7
M-3111 S02	30C-F25	2-3001C-20"-B	1	В-Ј	B9.11	UT & MT	4/28/95	NT4	NT7
M-3119 S01	12S-S29R	2-1202-6"-A	1	B-J	B9.11	UT & PT	5/10/95	NRI	NT7
M-3112 S02	32A-F4	2-3204A-18"-C	1	B-J	B9.11	UT & MT	4/28/95	NT4	NT7
M-3113 S03	10S-F1	2-1025-20"-A	1	B-J	B9.11	UT & PT	5/2/95	NRI	NT7
M-3119 S01	12S-F21R	2-1202-6"-A	1	B-J	B9.11	UT & PT	4/25/95	NT9	NT7
M-3119 S01	12S-F12AR	2-1202-6"-A	1	В-Ј	B9.11	UT & PT	4/25/95	NT9	NT7
M-3111 S02	30C-S18	2-3026C-6"-B	li i	B-J	B9.11	UT & MT	4/26/95	NRI	NT7
M-3112 S02	32C-S2	2-3204C-12"-C		B-J	B9.11	UT & MT	4/20/95	NT4	NT7
M-3111 S01	30A-S11	2-3001A-20"-B	1	B-J	B9.31	UT & MT	4/26/95	NRI	NT8
M-3111 S02	30C-S19	2-3001C-20"-B	1	B-J	B9.31	UT & MT	4/26/95	NRI	NT8
M-3119 S01	12S-S3BR	2-1202-6"-A	1	B-J	B9.32	PT	4/25/95	NRI	NTII

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XIITEM	METHOD	EXAM DATE	RESULTS	REL RQST
M-3113 S03	0204A-F13	2-0204A-2"-A	1	B-J	B9.40	PT	4/28/95	NRI	CR-02
M-3113 S03	0204A-F4	2-0204A-2"-A	1	B-J	B9.40	PT	4/28/95	NRI	CR-02
M-3113 S05	0209A-F16	2-0209A-2"-A	1	В-Ј	B9.40	PT	4/21/95	NRI	CR-02
M-3113 S05	0209B-F2	2-0209B-2"-A	1	B-J	B9.40	PT	4/21/95	NRI	CR-02
M-3119 S02	1265-F16	2-1265-2"-A	1	B-J	B9.40	PT	4/25/95	NRI	CR-02
M-3113 S03	0204A-F14	2-0204A-2"-A	1	B-J	B9.40	PT	4/28/95	NRI	CR-02
M-3111 S01	2-203-2B	2-3001 A-20"-B	1	B-M-2	B12.50	VT-3	5/9/95	NRI	N/A
M-3115 S02	2-1001-29B	2-1012B-16"-A	1	B-M-2	B12.50	VT-3	4/24/95	NRI	N/A
M-3112 S01	2-220-58B	2-3204B-18"-C	1	B-M-2	B12.50	VT-3	5/19/95	NRI	N/A
M-3114 S01	2-1402-9A	2-1403-10"-A	1	B-M-2	B12.50	VT-3	4/22/95	NRI	N/A
4-3111 S02	2-203-2C	2-3001C-20"-B	1	B-M-2	B12.50	VT-3	5/9/95	NRI	N/A
/endor - GE	RPV Interior	Reactor Vessel	1	B-N-1	B13.10	VT-3	5/21/95	NRI	N/A
4-3121 S02	N4A	FW Att. Welds	1	B-N-2	B13.30	VT-3	5/21/95	NRI	N/A
M-3121 S02	N4D	FW Att. Welds	1	B-N-2	B13.30	VT-3	5/21/95	NRI	N/A
4-3121 S02	N4C	FW Att. Welds	1	B-N-2	B13.30	VT-3	5/21/95	NRI	N/A
A-3121 S02	N4B	FW Att. Welds	1	B-N-2	B13.30	VT-3	5/21/95	NRI	N/A
1-3136 S12	1003 A-1	RHR lit Exchanger	2	C-A	C1.10	UT	5/18/95	NRI	CR-08
f-3136 S12	N6A-F1 RHRHX	RHR Ht. Exchanger	2	C-B	C2.31	МТ	5/16/95	NRI	N/A
1-3136 S12	N6A RHRHX Noz	RHR Ht. Exchanger	2	С-В	C2.33	VT-2	9/1/95	NRI	N/A
1-3136 S12	1003 A-W-204 A	RHR Ht. Exchanger	2	C-C	C3.10	MT	5/16/95	NRI	N/A
I-3139 S02	0318A-W-201A	2-0318A-20"-C	2	C-C	C3.20	MT	4/18/95	NRI	N/A
I-3135 S04	1403-32	2-1403-10"-A	2	C-F-1	C5.11	UT & PT	4/18/95	NRI	NT1
-3135 802	1404-18	2-1404-12"-DX	2	C-F-2	C5.51	UT & MT	5/9/95	NT4	NT3
I-3137 S04	2304-17	2-2304-14"-C	2	C-F-2	C5.51	UT & MT	4/28/95	NT4	NT3

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XI ITEM	METHOD	EXAM DATE	RESULTS	REL ROST
M-3137 S01	2302-7	2-2302-16"-LX	2	C-F-2	C5.51	UT & MT	4/28/95	NRI	NT3
M-3137 S04	3204B-3	2-3204B-18"-C	2	C-F-2	C5.51	UT & MT	5/4/95	NT4	NT3
M-3135 S02	1404-3	2-1404-12"DX	2	C-F-2	C5.51	UT & MT	5/9/95	NT4	NT3
M-3135-S02	1404-1	2-1404-12"-DX	2	C-F-2	C5.51	UT & MT	5/9/95	NT4	NT3
M-3136 S03	1009B-8	2-1009B-18"-DX	2	C-F-2	C5.51	UT & MT	3/15/95	NT4	NT3
M-3137 S03	2305-13	2-2305-10"-B	2	C-F-2	C5.51	UT & MT	5/23/95	NT4	NT3
M-3135 S01	1402-3.1	2-1402-18"-LX	2	C-F-2	C5.51	UT & MT	5/23/95	NRI-PSI	NT3
M-3136 S01	1015A-12	2-1015A-24"-DX	2	C-F-2	C5.51	UT & MT	4/27/95	NRI	NT3
M-3136 S01	1016A-2	2-1016A-14"-LX	2	C-F-2	C5.51	UT & MT	4/27/95	NRI	NT3
M-3136 S03	1012B-12	2-1012B-16"-DX	2	C-F-2	C5.51	UT & PT	5/8/95	NT9	NT3
M-3137 804	2304-3.1	2-2304-14"-C	2	C-F-2	C5.51	UT & PT	5/11/95	NRI-PSI	NT3
M-3136 S03	1009B-1	2-1009B-18"-DX	2	C-F-2	C5.51	UT & MT	5/15/95	NT4	NT3
M-3136 S04	1006C-1	2-1006C-12"-DX	2	C-F-2	C5.51	UT & MT	5/9/95	NT4	NT3
M-3137 S04	2304-4R	2-2304-14"-C	2	C-F-2	C5.51	UT & PT	5/11/95	NRI-PSI	NT3
A-3135 S01	1402-3R	2-1402-18"-LX	2	C-F-2	C5.70	MT	5/23/95	NRI-PSI	N/A
4-3136 S01	1016B-10A	2-1016B-14"-LX	2	C-F-2	C5.70	МТ	4/28/95	NRI	N/A
4-3136 S05	1015B-1.18	2-1015B-24"-LX	2	C-F-2	C5.81	MT	4/18/95	NRI	CR-03
4-3136 S05	1015B-1.1B	2-1015B-24"-LX	2	C-F-2	C5.81	MT	4/18/95	NRI	CR-03
4-3136 S05	1015B-1.1A	2-1015B-24"-LX	2	C-F-2	C5.81	MT	4/18/95	NRI	CR-03
4-3136 S05	1015B-1.1	2-1015B-24"-LX	2	C-F-2	C5.81	VT-2	6/30/95	NRI	CR-03
4-3115 S03	1012A-W-102	2-1012A-16"-A	1	F-A	F1.10	VT-3 & FT	4/21/95	PS	CR-09
f-3112 S02	3204A-M-104	2-3204A-18"-C	1	F-A	F1.10	VT-3	4/4/95	NRI	CR-06
f-3111 S01	3001B-M-106	2-3001B-20"-B	1	F-A	F1.10	VT-3	4/4/95	NRI	CR-06
I-3111 S01	3001B-W-104 A&B	2-3001B-20"-B		F-A	F1.10	VT-3	5/11/95	NRI	CR-06

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XI ITEM	METHOD	EXAM DATE	RESULTS	REL ROST
M-3113 S01	0200-M-155	2-0201A-22"-A	1	F-A	F1.10	VT-3	5/8/95	NRI	CR-06
M-3114 S01	1403-M-105	2-1403-10"-A	1	F-A	F1.10	VT-3	3/20/95	NRI	CR-06
M-3113 S01	0200-W-153	2-0201A-22"-A	1	F-A	F1.10	VT-3	5/9/95	NRI	CR-06
M-3113 S03	0200-W-124 A&B	2-0202B-28"-A	1	F-A	F1.10	VT-3	5/16/95	NRI	CR-06
M-3114 S02	1404-W-103 A&B	2-1404-10"-A	1	F-A	F1.10	VT-3 & FT	4/21/95	PS	CR-06
M-3113 S03	1025-M-103.1	2-1025-20"-A	1	F-A	F1.10	VT-3	4/4/95	NRI	CR-06
M-3119 S01	1202-M-112.1	2-1202-6"-A	1	F-A	F1.10	VT-3	5/4/95	NRI	CR-06
M-3120 S01	1307-M-106	2-1307-3"-B	1	F-A	F1.10	VT-3 & FT	3/15/95	PS	CR-09
M-3118 S01	2305-M-101.2	2-2305-10"-B	1	F-A	F1.10	VT-3	4/24/95	NRI	CR-06
M-3115 S03	1012A-M-105	2-1012A-16"-A	1	F-A	F1.10	VT-3	3/21/95	NRI	CR-06
M-3111 S01	3001B-M-105.1	2-3001B-20"-B	1	F-A	F1.10	VT-3	4/27/95	NRI	CR-06
M-3135 S04	1403-M-211	2-1403-10"-A	2	F-A	F1.20	VT-3	3/20/95	NRI	CR-06
M-3135 S03	1404-W-211	2-1404-12"-DX	2	F-A	F1.20	VT-3	3/21/95	NRI	CR-06
M-3136 S02	1009B-W-206	2-1009B-16"-DX	2	F-A	F1.20	VT-3	4/4/95	NRI	CR-06
M-3136 S07	1008A-W-203 A&B	2-1008A-18"-DX	2	F-A	F1.20	VT-3	3/8/95	NRI	CR-06
M-3137 S03	2305-W-214	2-2305-10"-B	2	F-A	F1.20	VT-3	3/20/95	NRI	CR-06
M-3136 S08	1012A-M-203	2-1012A-16"-DX	2	F-A	F1.20	VT-3 & FT	3/28/95	PS	CR-09
M-3136 S08	1013A-W-201	2-1013A-16"-DX	2	F-A	F1.20	VT-3	3/21/95	NRI	CR-06
M-3139 S02	0320-M-202	2-0320-6"-C	2	F-A	F1.20	VT-3	3/18/95	NRI	CR-06
M-3136 S01	1016B-W-201	2-1016B-14"-LX	2	F-A	F1.20	VT-3	3/8/95	NRI	CR-06
M-3139 S02	0318A-W-201	2-0318A-20"-C	2	F-A	F1.20	VT-3	3/18/95	NRI	CR-06
M-3137 S04	2304-M-202 A&B	2-2304-14"-C	2	F-A	F1.20	VT-3	3/20/95	NRI	CR-06
A-3144 S08	3950-M-317	2-3950-8"-O	3	F-A	F1.30	VT-3	3/31/95	NRI	CR-06
4-3145 S05	1003A-W-304	2-1003A-12"-D	3	F-A	F1.30	VT-3	3/27/95	NRI	CR-06

Table 2.31 Q2R13 NDE Index

DRAWING	KEY NUMBER	LINE NUMBER	XI CLASS	XI CAT.	XIITEM	METHOD	EXAM DATE	RESULTS	REL RQST
M-3144 S07	3950-G-327	2-3950-8"-O	3	F-A	F1.30	VT-3	3/31/95	NRI	CR-06
M-3145 S01	1005A-W-314	2-1005A-16"-D	3	F-A	F1.30	VT-3	3/21/95	NRI	CR-06
M-3145 805	1003A-W-301	2-1003A-12"-D	3	F-A	F1.30	VT-3	3/27/95	NRI	CR-06
M-3145 S04	1003D-W-303	2-1003D-12"-D	3	F-A	F1.30	VT-3	3/20/95	NRI	CR-06
M-3145 S01	1005A-W-313	2-1005A-16"-D	3	F-A	F1.30	VT-3	3/21/95	NRI	CR-06
M-3144 S08	3953-M-314	2-3953-6"-O	3	F-A	F1.30	VT-3	3/31/95	NRI	CR-06
M-3145 803	10103-W-302	2-10103A-12"-D	3	F-A	F1.30	VT-3	4/4/95	NRI	CR-06
M-3144 S10	3953-W-357	2-3953-6"-O	3	F-A	F1.30	VT-3	3/21/95	NRI	CR-06
M-3144 S04	3953-M-339	2-3953-6"-O	3	F-A	F1.30	VT-3	3/31/95	NRI	CR-06
M-3145 S05	1003B-W-302	2-1003B-12"-D	3	F-A	F1.30	VT-3	3/20/95	NRI	CR-06
M-3113 S02	0200-M-130	RR Pump 2B-202	1	F-A	F1.40	VT-3 & FT	4/12/95	PS	CR-09
M-3113 S03	0200-W-127	RR Pump 2B-202	1	F-A	F1.40	VT-3	4/8/95	NRI	CR-06
M-3113 S03	0200-W-128	RR Pump 2B-202	1	F-A	F1.40	VT-3	4/8/95	NRI	CR-06
M-3121 S02	0200-W-170	Reactor Vessel	1	F-A	F1.40	VT-3	4/26/95	NRI	CR-06
M-3121 S02	0200-W-171	Reactor Vessel	1	F-A	F1.40	VT-3	4/26/95	NRI	CR-06
M-3137 S04	2302-M-208	HPCI HP Pump	2	F-A	F1.40	VT-3	3/20/95	NRI	CR-06
M-3137 S04	2302-W-207	HPCI HP Pump	2	F-A	F1.40	VT-3	3/20/95	NRI	CR-06
M-3113 S04	0263-M-101	Jet Pump Instrument	1	F-A	F1.40	VT-3	5/23/95	NRI	CR-06
M-3113 S04	0263-M-102	Jet Pump Instrument	1	F-A	F1.40	VT-3	4/27/95	NRI	CR-06
M-3136 S01	1016B-M-204	RHR Pump B	2	F-A	F1.40	VT-3	3/8/95	NRI	CR-06

Quad Cities Nuclear Station Unit 2 22710 206th Ave., North Cordova, IL 61242 Commercial Service Date 3/10/73

Table 2.31 Q2R13 NDE Index

NOTES

The notes listed in the Results and Relief Request columns are listed and described below.

NT1 - Relief Requests CR-04, CR-07, CR-08, CR-10 apply.

NT2 - UT-45 indicated geometric reflectors. See Table 2.2.1 for conditions noted and corrective measures. PT showed surface irregularities. Further blending resulted in NRI.

NT3 - Relief Request CR-04 and CR-08 apply.

NT4 - UT-45 indicated geometric reflectors. See Table 2.2.1 for conditions noted and corrective measures. MT showed NRI.

NT5 - See Table 2.2.1 for conditions noted and corrective measures.

NT6 - One stud had damaged threads. It was replaced. (Table 2.2.1).

NT7 - Relief Requests CR-02, CR-04, CR-07, CR-08, CR-10 and CR-13 apply.

NT8 - Relief Requests CR-02, CR-03, CR-04, CR-07 and CR-08 apply.

NT9 - UT-45 indicated geometric reflectors. See Table 2.2.1 for conditions noted and corrective measures. PT showed NRI.

NT10- Relief Requests CR-08 and CR-12 apply.

NT11- Relief Requests CR-02 and CR-03 apply.

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COMPONENT	DESCRIPTION	LOC.	INSPECTION RESULTS	COMMENTS	CATE	TAPE NO.
RPV	GUIDE ROD, BKTS & WELDS	000	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-0
RPV	GUIDE ROD, BKTS & WELDS	180	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QCS2-95-01
RPV	GUIDE ROD, BKTS & WELDS	200	NO REPORTABLE		22-Mer-95	QC\$2-95-01
RPV	GUIDE ROD, BKTS & WELDS	020	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QCS2-95-01
RPV	DRYER SPT BKT & WELD	040	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QCS2-95-01
RPV	DRYER SPT BKT & WELD	140	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QCS2-95-01
RPV	DRYER SPT BKT & WELD	220	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
RPV	DRYER SPT BKT & WELD	320	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QCS2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	026	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	107	NO REPORTABLE		22-Mar-95	QCS2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	112	NO REPORTABLE		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD	193	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	206	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	287	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	292	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
FW SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	013	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
W SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	292	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
W SPARGER	BKT ATTACHMENT WELD AND END BKT ASS'Y	013	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-01
W SPARGER	END BRACKET ASSEMBLY	107	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-02
W SPARGER	END BRACKET ASSEMBLY	026	NO REPORTABLE INDICATIONS FOUND		22-Mar-95	QC\$2-95-02
W SPARGER	SPARGER - C	240	NOZZ #8 IS BENT TAPE CNTS. 0.11:50		22-May-95	QC\$2-95-02

COMPONENT	DESCRIPTION	LOC.	BUSPECTION RESULTS	COMMENTS	DATE	TAPE NO.
FW SPARGER	BKT ATTACHMENT WELD	026	NO REPORTABLE INDICATIONS FOUND		23-Mar-95	QC\$2-95-0
FW SPARGER	SPARGER - A	060	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QCS2-95-0
FW SPARGER	SPARGER - B	160	NO REPORTABLE INDICATIONS FOUND		24-Mer-95	QCS2-95-0
FW SPARGER	SPARGER - B	150	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QCS2-95-03
FW SPARGER	SPARGER - C	240	NO REPORTABLE		24-Mar-95	QC\$2-95-03
FW SPARGER	SPARGER - C	240	NO REPORTABLE INDICATIONS FOUND		24-May-95	QCS2-95-03
FW SPARGER	SPARGER - D	330	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-03
FW SPARGER	SPARGER - D	330	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
FW SPARGER	END BRACKET ASSEMBLY	026	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
FW SPARGER	END BRACKET ASSEMBLY	107	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
FW SPARGER	SPARGER - A FLOW NOZZLES	060	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
FW SPARGER	END BRACKET ASSEMBLY	107	NO REPORTABLE INDICATIONS FOUND		. 24-Mar-95	QCS2-95-04
W SPARGER	END BRACKET ASSEMBLY	112	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
W SPARGER	SPARGER - B FLOW NOZZLES	150	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QCS2-95-04
W SPARGER	END BRACKET ASSEMBLY	193	NO REPORTABLE INDICATIONS FOUND	And the second s	24-Mar-95	QCS2-95-04
W SPARGER	END BRACKET ASSEMBLY	206	NO REPORTABLE INDICATIONS FOUND		24-Mar-95	QC\$2-95-04
W SPARGEP	SPARGER - C FLOW NOZZLES	240	NOZZ #8 IS BENT TAPE CNTS. 1.39:48		24-Mar-95	QCS2-95-04
W SPARGER	END BRACKET ASSEMBLY	287	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QCS2-95-04
W SPARGER	END BRACKET ASSEMBLY	287	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-05
W SPARGER	SPARGER - D GENERAL VIEW	330	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-05
W SPARGER	SPARGER - D FLOW NOZZLES	330	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-05

COMPONENT	DESCRIPTION	LOC.	INSPECTION RESULTS	COMMENTS	DATE	TAPE NO.
FW SPARGER	END BRACKET ASSEMBLY	013	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
FW SPARGER	END BRACKET ASSEMBLY	292	WEAR ON TOP AT PIN MATING SURFACE		25-Mar-95	QC\$2-95-0
FW SPARGER	BKT ATTACHMENT WELD	112	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
FW SPARGER	BKT ATTACHMENT WELD	193	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
FW SPARGER	BKT ATTACHMENT WELD	206	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
W SPARGER	BKT ATTACHMENT WELD	287	NO REPORTABLE INDICATIONS FOUND		25-May-95	QCS2-95-0
FW SPARGER	BKT ATTACHMENT WELD	026	NO REPORTABLE INDICATIONS FOUND		23-Mar-95	QC\$2-95-0
FW SPARGER	BKT ATTACHMENT WELD	112	NO REPORTABLE		25-Mar-95	QC\$2-95-0
W SPARGER	BKT ATTACHMENT WELD	193	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
W SPARGER	BKT ATTACHMENT WELD	206	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QCS2-95-0
W SPARGER	BKT ATTACHMENT WELD	287	NO REPORTABLE INDICATIONS FOUND		25-Mar-95	QC\$2-95-0
CS PIPING - (A) LOOP	UPPER BKT & WB	008	NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarine	9-May-95	QCS2-95-0
CS PIPING - (B) LOOP	PIPE SUPPORT & WELDS (includes W21)	188	NO REPORTABLE INDICATIONS FOUND	Exemined using ROV submarine	9-May-95	QC\$2-95-0
S PIPING - (B) LOOP	HORIZ RUN 188 - 245 UPPER BKT 245		NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarine	9-May-95	QC\$2-95-0
S PIPING - (A) LOOP	HORIZ RUN 008 - 065, SPT, W21 BKT POSTS	065	NO REPORTABLE INDICATIONS FOUND	Exemined using ROV submarine	12-Mey-95	QC\$2-95-0
ET PUMP	JET PUMP ASS'Y	JP-08	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QC\$2-95-0
ET PUMP	JET PUMP ASS'Y	JP-08	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QC\$2-95-0
ET PUMP	JET PUMP ASS'Y	JP-09	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	16-Apr-95	QCS2-95-0
E. PUMP	JET PUMP ASS'Y	JP-02	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QC\$2-95-0
T PUMP	RISER BRACE ARMS	JP-02	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QC\$2-95-0
ET PUMP	RISER BRACE ARMS	JP-02	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QCS2-95-0

COMPONENT	DESCRIPTION	LOC.	INSPECTION RESULTS	COMMENTS	DATE	TAPE NO.
JET PUMP	JET PUMP ASS'Y	JP-03	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QC\$2-95-0
JET PUMP	RISER BRACE ARMS	JP-03	NO REPORTABLE INDICATIONS FOUND		16-Apr-95	QCS2-95-08
JEY PUMP	PUSER BRACE ARMS	JP-08	NO REPORTABLE INDICATIONS FOUND		17-Apr-95	QCS2-95-11
RPV	SHD LEDGE TO VESSEL BETWEEN JP 08-09 (H-9)	110	NO REPORTABLE INDICATIONS FOUND.	The indication at CNTS: 0.28:56 is non-relevant (crud deposit)	18-Apr-95	QCS2-95-11
REPV	SHD LEDGE TO VESSEL BETWEEN JP 02-03 (H-9)	020	NO REPORTABLE INDICATIONS FOUND		18-Apr-95	QCS2-95-11
RPV	SHD LEDGE TO SHROUD BETWEEN JP 18-19 (H-9)	290	NO REPORTABLE INDICATIONS FOUND		19-Apr-95	QCS2-95-15
JET PUMP	JET PUMP ASS'Y	JP-18	NO REPORTABLE INDICATIONS FOUND FME @ 1.39:19	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remaindor	19-Apr-95	QCS2-95-15
JET PUMP	JET PUMP ASS'Y	JP-19	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	19-Apr-95	QC\$2-95-15
JET PUMP	JET PUMP ASS'Y	JP-12	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	20-Apr-95	QCS2-95-16
JET PUMP	JET PUMP ASS'Y	JP-13	NO REPORTABLE INDICATIONS FOUND	Potentially recordable indication at tape cnts 0.44:18 was re-examined after brushing, was stain(not recordable), see tape 18.	20-Apr-95	QC\$2-95-16
PV .	SHO LEDGE TO VESSEL BETWEEN JP 12-13 (H-9)	200	NO REPORTABLE INDICATIONS FOUND		20-Apr-95	QCS2-95-17
ET PUMP	PISER BRACE ARMS	JP-13	NO REPORTABLE INDICATIONS FOUND	After brushing, indications was stain only.	20-Apr-95	QCS2-95-18
ET PUMP	JET PUMP ASS'Y	JP-20	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	11-May-95	QCS2-95-21
ET PUMP	JET PUMP ASS'Y	JP-20	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	11-May-95	QCS2-95-21
ET PUMP	JET PUMP ASS'Y	JP-15	NO REPORTABLE INDICATIONS FOUND	Nonrelevent indication noted at "11:00 O'clock position on pad. Re-examined area, see tape 37.	11- May -95	QCS2-95-21
ET PUMP	JET PUMP ASS'Y	JP-16	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	11-May-95	QCS2-95-21
ET PUMP	JET PUMP ASS'Y	JP-16	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	11-May-95	QC\$2-95-21
PV	SHD LEDGE TO VESSEL BETWEEN JP 16-17 (H-9)		NO REPORTABLE INDICATIONS FOUND		11-May-95	QCS2-95-21
ET PUMP	JET PUMP ASS'Y	JP-17	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	11- May -95	QC\$2-95-21
PV	SURV SAMPLE BKTS U/L	245	NO REPORTABLE INDICATIONS FOUND	Notated nonrelevant linear indication on right side standoff bolt head @ 1.42:14; re-examined see tape 37.	11-May-95	QC\$2-95-21
ET PUMP	JET PUMP ASS'Y	JP-04	NO REPORTABLE INDICATIONS FOUND		15-Mey-95	QC\$2-95-22

COMPONENT	DESCRIPTION	LOC.	INSPECTION RESULTS	COMMENTS	DATE	TAPE NO.
RPV	SHD LEDGE WELDS BETWEEN JP 04-05 (H-8 & H9)		NO REPORTABLE		15-May-95	QC\$2-95-2
RPV	SURV SAMPLE BKTS U/L	035	NO REPORTABLE INDICATIONS FOUND	Basket & sample have been removed	15-May-95	QCS2-95-22
JET PUMP	JET PUMP ASS'Y	JP-10	NO REPORTABLE INDICATIONS FOUND	VT1 of restrainer set screws, brace arm welds, and sensing lines. VT3 on remainder	15-May-95	QCS2-95-22
RPV	SHD LEDGE TO VESSEL BETWEEN JP 10-11 (H-9)		NO REPORTABLE INDICATIONS FOUND		15-May-95	QC\$2-95-22
RPV	SURV SAMPLE BKTS U/L	215	NO REPORTABLE INDICATIONS FOUND	Basket & sample have been removed	15-Mey-95	QCS2-95-22
JET PUMP	JET PUMP ASS'Y	JP-14	NO REPORTABLE INDICATIONS FOUND		15-May-95	QC\$2-95-22
RPV	SHD LEDGE TO VESSEL BETWEEN JP 14-15 (H-9)		NO REPORTABLE INDICATIONS FOUND		15-May-95	QC\$2-95-22
JET PUMP	JET PUMP ASS'Y	JP-14	NO REPORTABLE INDICATIONS FOUND		15-May-95	QC\$2-95-22
RPV	SHD LEDGE WELDS (H8 & H9) BETWEEN JP14 & 15 (LIMITED ACCESS)		NO REPORTABLE INDICATIONS FOUND		15-May-95	QC\$2-95-22
JET PUMP	JET PUMP RISER BRACE	JP-14	NO REPORTABLE INDICATIONS FOUND		15-May-95	QCS2-95-22
APV	SHD LEDGE TO VESSEL BETWEEN JP 10-11 (H-9)		NO REPORTABLE INDICATIONS FOUND		15-May-95	QCS2-95-22
CS PIPING - (A) LOOP	HOREZ RUN 005 - 008 T-BOX, W9, 10, 11 @ 5 DEG		NO REPORTABLE INDICATIONS FOUND	Exemined using ROV submerine	12-May-95	QC\$2-95-23
CS PIPING - (A) LOOP	HORIZONTAL RUN 005 - 008		NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarine	12-May-95	QC\$2-95-23
CS PIPING - (A) LOOP	HOREZ RUN 005 - 020 SPT @ 2 DEG, W20		NO REPORTABLE INDICATIONS FOUND	Exemined using ROV submarine	12-May-95	QC\$2-95-23
CS PIPING - (A) LOOP	HORIZONTAL RUN 305 - 002		NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarins	12-May-95	QC\$2-95-23
S PIPING - (A) LOOP	HORIZONTAL RUN 290 - 305		NO REPORTABLE INDICATIONS FOUND	Exemined using ROV submerine	12-May-95	QC\$2-95-23
S PIPING - (B) LOOP	HORIZONTAL RUN 110 - 185 (INCLUDES W12)		NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarine	12-May-95	QC\$2-95-23
S PIPING - (B) LOOP	HORIZONTAL RUN 110 - 260		NO REPORTABLE INDICATIONS FOUND	Examined using ROV submarine	14-May-95	QC\$2-95-24
ET PUMP	JET PUMP ASS'Y	JP-11	NO REPORTABLE INDICATIONS FOUND		16-May-95	QC\$2-95-28
PV	SHD LEDGE TO VESSEL BETWEEN JP 20-01 (H-9)		NO REPORTABLE INDICATIONS FOUND		16-May-95	QCS2-95-28
ET PUMP	JET PUMP ASS'Y	463, CMS	NO REPORTABLE INDICATIONS FOUND		16-May-95	QC\$2-95-28

COMPONENT	DESCRIPTION	LOC.	INSPECTION RESULTS	COMMENTS	DATE	TAPE NO.
JET PUMP	JET PUMP ASS'Y	JP-07	NO REPORTABLE INDICATIONS FOUND		19-May-95	QCS2-95-31
RPV	SHD LEDGE TO SHROUD BETWEEN JP 06-07 (H-9)		NO REPORTABLE INDICATIONS FOUND		19-May-95	QCS2-95-31
JET PUMP	JET PUMP ASS'Y	JP-06	NO REPORTABLE INDICATIONS FOUND		19-Mey-95	QCS2-95-31
RPV	SURV SAMPLE BKTS U/L	065	NO REPORTABLE INDICATIONS FOUND		19-May-95	QC\$2-95-31
RPV	CLAD EXAM PATCH 12 SQ.IN. ABOVE N4A	060	NO REPORTABLE INDICATIONS FOUND		19-May-95	QC\$2-95-31
RPV	SURV SAMPLE BKTS U/L	095	NO REPORTABLE INDICATIONS FOUND		19-May-95	QCS2-95-31
JET PUMP	JET PUMP ASS'Y	JIP-01	NO REPORTABLE INDICATIONS FOUND		19-May-95	GC\$2-95-32
JET PUMP	RISER BRACE ARMS	JP-11	NO REPORTABLE INDICATIONS FOUND		20-May-95	QC\$2-95-36
JET PUMP	RISER BRACE ARMS	JP-12	NO REPORTABLE INDICATIONS FOUND		20-May-95	QCS2-95-36
JET PUMP	RISER BRACE PAD	JP-15	NO REPORTABLE INDICATIONS FOUND		20-May-95	QCS2-95-38
RPV	SHD LEDGE TO VESSEL BETWEEN JP 14-15 (H-9)		NO REPORTABLE INDICATIONS FOUND		20-Mey-95	QCS2-95-37
RPV	SURV SAMPLE BKTS U/L	245	NO REPORTABLE INDICATIONS FOUND		20-May-95	QC\$2-95-37
JET PUMP	JET PUMP ASS'Y	JP-15	NO REPORTABLE INDICATIONS FOUND	Re-look on riser brace pad.	20-May-95	QC\$2-95-37
RPV	SURV SAMPLE BKTS LOWER	275	NO REPORTABLE INDICATIONS FOUND	Performed VT-3 on holder re-engaged with lower bracket.	28-May-95	QC\$2-95-41

3.0 Repair / Replacement Summary

3.1 Scope of Program and Results

From May 28, 1993 to August 4, 1995 repairs and replacements were performed on items at Quad Cities Unit 2. These repairs and replacements were completed in the First Inspection Period of the Third Inservice Inspection Interval. The time interval for these examinations included the Q2R13 Unit 2 refueling outage which was from March 5, 1995 to August 4, 1995.

ASME Section XI repair and replacement activities at Quad Cities Nuclear Station are grouped into the following categories. These are: Repairs involving metal removal and/or welding. Replacements involving welding or non-welding activities.

The results of repairs and replacements performed on ASME Class 1 and 2 items are compiled and documented on the attached Table 3.1.1 and the NIS-2 forms. The table lists those forms documenting work completed. However, the review of some work packages have not been completed. These work packages are shown at the end of Table 3.1.1. (status open). The review of the remaining repair and replacements will be completed and documented on the next NIS-1 Summary Report. Repair and replacements on ASME Class 3 items are documented on NIS-2 forms and maintained on file at Quad Cities Nuclear Station.

3.2 Illinois Department of Nuclear Safety (IDNS) Scope

In compliance with the IDNS, the CRD HCU water/nitrogen accumulators, exempt from Section XI replacement, are included on an NIS-2 form to document the IDNS inspection requirements. The annual reporting results to document IDNS inspections is submitted independant of this summary report.

Component EPN Number	Work Request Number	ASME XI Class	Repair or Replacement	Component	Summary	Statu
2-203-4B	Q14628	1	Replacement	Safety Valve	Replaced MS valve and bolting.	Closed
2-202B-19-S17	Q08192	1	Replacement	Snubber	Replaced PSA-35, 2-19 snubber.	Closed
2-1101-43A	Q18290	2	Replacement	Check Valve	Replaced SBLC pump discharge check valve.	Closed
2-203-4E	Q14630	1	Replacement	Safety Valve	Replaced MS valve.	Closed
2-1012B-16-DX	Q11569	2	Replacement	Spring Can Support	Replaced pipe clamp nuts & locking device.	Closed
2-220-628	Q09851	1	Replacement	Disk Check Valve	Repaired bonnet & seal rings & replaced bolting.	Closed
2-3001C-67	Q12913	1	Replacement	Snubber	Replaced PSA-10, 2-67 Snubber with Lisega type.	Closed
2-3001A-54	Q12926	1	Replacement	Snubber	Replaced PSA-10, 2-54 Snubber with Lisega type.	Closed
2-3001C-68	Q12912	1	Replacement	Snubber	Replaced PSA-10, 2-68 Snubber with Lisega type.	Closed
2-3001A-55	Q12925	1	Replacement	Snubber	Replaced PSA-10, 2-55 Snubber with Lisega type.	Closed
2-3001D-73	Q12907	1	Replacement	Snubber	Replaced PSA-10, 2-73 Snubber with Lisega type.	Closed
2-3001D-72	Q12906	1	Replacement	Snubber	Replaced PSA-35, 2-72 Snubber with Lisega type.	Closed
2-3001D-71	Q12909	1	Replacement	Snubber	Replaced PSA-10, 2-71 Snubber with Lisega type.	Closed
2-3001B-62	Q12918	1	Replacement	Snubber	Replaced PSA-10, 2-62 Snubber with Lisega type.	Closed
2-3001C-67	Q12919	1	Replacement	Snubber	Replaced PSA-10, 2-61 Snubber with Lisega type.	Closed
2-3001A-56	Q12924	1	Replacement	Snubber	Replaced PSA-10, 2-56 Snubber with Lisega type.	Closed
2-0203-28	Q12927	1	Replacement	Snubber	Replaced PSA-35, 2-28 Snubber with Lisega type.	Closed
2-3001B-89	Q12903	1	Replacement	Snubber	Replaced PSA-10, 2-89 Snubber with Lisega type.	Closed
2-3001C-66	-	1	Replacement	Snubber	Replaced PSA-10, 2-66 Snubber with Lisega type.	Closed
2-1402-4B	Q96361	2	Replacement	Globe Vaive	Replaced CS 28 Pump test valve trim and bolting.	Closed
2-1003A	Q15104	2	Repair	RHR Ht. Exchanger	Repaired shell, channel, head and tubesheet.	Closed
2-0203-4A	Q14627	1	Replacement	Safety Valve	Replaced 4A MS safety valve and bolting.	Closed
2-0202-D34	Q17652	1	Replacement	Decon. Fig.& Boiting	Replaced decon, flange and bolting.	Closed
RV-2-1105B	Q07270	2	Replacement	Relief Valve	Replaced SBLC pump relief valve.	Closed
2-0203-4F	Q14629	1	Replacement	Safety Valve	Raplaced 4F MS safety valve and bolting.	Closed
2-0209B	Q07543	1	Replacement	Piping	Replaced bypass line.	Closed
RV-2-1105A	Q07268	2	Replacement	Relief Valve	Replaced SBLC pump relief valve.	Closed
2-1001-6B	Q18572	2	Replacement	Butterfly Valve	Replaced 2B RHR torus suction valve and bolting.	Closed
2-1086-6"	Q17967	2	Replacement	Decon. Flg. Bolting	Replaced decon. fig. bolting.	Closed
2-1001-228	Q18771	2	Replacement	Relief Valve	Replaced RHR pump LPSI relief valve.	Closed
2-1001-36A	Q15883	2	Replacement	Globe Valve	Replaced RHR torus dump valve.	Closed
2-1001-6A	Q18571	2	Replacement	Butterfly Valve	Replaced 2A RHR torus suction valve and bolting.	Closed
0263-M-101	Q17843	1	Replacement	Variable Spring	Replaced JPI support bolting.	Closed
2-201	Q20724	1	Repair	Reactor Vessel	Repaired RPV steam cuts in head flange.	Closed
2-1402-34A	Q18568	2	Replacement	Butterfly Valve	Replaced CS torus suction valve and bolting.	Closed
2-1001-348	Q10404	2	Replacement	Gate Valve	Replaced 28 torus spray valve wedge.	Closed
2-0220-58A	Q18515	1	Repair	Check Valve	Repaired valve body, seat and replaced bolting.	Closed
2-1402-4A	Q96359	2	Replacement	Globe Valve	Replaced CS 2A pump test valve trim.	Closed
2-2305	THE RESERVE OF THE PARTY OF	2		Gld. Seal Condenser	Replaced US 2A pump test valve trim. Replaced HPCI condenser bolting.	Closed
2-2301-45		2	Replacement		Replaced HPCI check valve.	The second second second
NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	Antonia de carros da escolación	2	Replacement	Check Valve		Closed
2-2301-23 2-300-42-51		CHARLES SHOWING	Replacement	Relief Valve	Replaced HPCI pump suction relief valve.	Closed
	and the second second	1	Replacement	Control Rod Drive	Replaced CRD L-13.	
2-300-34-55	Q18002	1	Replacement	Control Rod Drive	Replaced CRD J-14.	Closed
2-300-54-19	Q18003	1	Replacement	Control Rod Drive	Replaced CRD P-5.	Closed
2-300-46-23	Q18004	1	Replacement	Control Rod Drive	Replaced CRD M-6.	Closed
2-300-42-31	Q18005	1	Replacement	Control Rod Drive	Replaced CRD L-8.	Closed
-300-42-23	Q18006	1	Replacement	Control Rod Drive	Replaced CRD L-6.	Closed
-300-42-15	PROFESSIONAL SECURITIES STATES	1	Replacement	Control Rod Drive	Replaced CRD L-4.	Closed
-300-10-11	-	1	Replacement	Control Rod Drive	Replaced CRD C-3.	Closed
-300-06-19	Q18009	1	Replacement	Control Rod Drive	Replaced CRD B-5.	Closed
2-300-58-23	Q18010	1	Replacement	Control Rod Drive	Replaced CRD R-6.	Closed
-300-06-39		1	Replacement	Control Rod Drive	Replaced CRD 8-10.	Closed
2-300-34-35	Q18012	1	Replacement	Control Rod Drive	Replaced CRD J-9.	Closed

Component EPN Number	Work Request Number	ASME XI Class	Repair or Replacement	Component	Summary	Statu
2-300-14-15	Q18013	1	Replacement	Control Rod Drive	Replaced CRD D-4.	Closed
2-300-38-31	Q18014	1	Replacement	Control Rod Drive	Replaced CRD K-8.	Closed
2-300-26-11	Q18015	1	Replacement	Control Rod Drive	Replaced CRD G-3.	Closed
2-300-34-23	Q18634	1	Replacement	Control Rod Drive	Replaced CRD J-6.	Closed
2-300-46-27	Q19648	1	Replacement	Control Rod Drive	Replaced CRD M-7.	Closed
2-300-14-23	Q19652	1	Replacement	Control Rod Drive	Replaced CRD D-6 and 2 bolts.	Closed
2-300-50-15	Q19653	1	Replacement	Control Rod Drive	Replaced CRD N-4.	Closed
2-300-18-23	Q19654	1	Replacement	Control Rod Drive	Replaced CRD E-6.	Closed
2-300-46-43	Q20441	1	Replacement	Control Rod Drive	Replaced CRD M-11.	Closed
2-300-46-35	Q20442	1	Replacement	Control Rod Drive	Replaced CRD M-9.	Closed
2-300-34-15	Q20443	1	Replacement	Control Rod Drive	Replaced CRD J-4 and 1 bolt.	Closed
2-300-26-55	Q20444	1	Replacement	Control Rod Drive	Reglaced CRD G-14.	Closed
2-300-26-19	Q20445	1	Replacement	Control Rod Drive	Replaced CRD G-5.	Closed
2-300-02-27	Q20446	1	Replacement	Control Rod Drive	Replaced CRD A-7.	Closed
2-300-06-27	- A resident of the second of the second	1	Replacement	Control Rod Drive	Replaced CRD B-7.	Closed
2-300-38-55	Q18001	1	Replacement	Control Rod Drive	Replaced CRD K-14.	Closed
2-0203-2C	Q20723	1	Repair	Globe Valve	Repaired MSIV 2C valve body bore.	Closed
	Q03692	1	Replacement	Control Rod Drive	Replaced CRD (Amended NIS-2).	Closed
2-0203-3A	Q14555	1	Replacement	SR Valve	Replaced safety relief valve.	Closed
2-0204A	MATERIAL STREET, STREE	1	Replacement	Pump Drain Line	Replaced drain line cap with weigled cap.	Closed
2-1301-17	The second section is a second section of	1	Replacement	Gate Valve	Replaced valve disk.	Closed
2-2301-74	Q17896	2	Replacement	Check Valve	Replaced bonnet nuts.	Closed
2-0204B	Q23275	1	Replacement	Pump Drain Line	Replaced threaded cap with welded cap.	Closed
	A THE REAL PROPERTY AND ADDRESS OF THE PARTY A	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q14154	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q16953	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q16954	1	Replacement	CRD HCU Accum.	The state of the s	Closed
	CONTRACTOR OF STREET	-		CRD HCU Accum.	Revlaced CRD HCU accumulator.	The state of the s
	THE REAL PROPERTY.	1	Replacement	CRD HCU Accum.	Replaced CRD HC'J accumulator.	Closed
	-	Andrew Street,			Renlaced CRD HCU accumulator.	Closed
	THE RESERVE THE PERSON	-	Replacement	CRD HCU Accum.	Replaced CRD HC J accumulator.	Closed
		1	Replacement	CRD HCU Accum.	Fa placed CRD HCt: accumulator.	Closed
	THE RESIDENCE OF THE RE		Replacement	CRD HCU Accum.	Raplaced CRU HCU accumulator.	Closed
	THE RESERVE THE PERSON NAMED IN		Replacement	CRD HCU Accum.	Replace1 CRD HCU accumulator.	Closed
	THE T SHOW SHOW	Minimum or other transport	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
			Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
		Name and Address of the Owner, where	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	THE PERSON NAMED IN	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
				CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Charles of the last of the las	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20240	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
		-		CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
		1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	The state of the s	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20255	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20256	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20258	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20259	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20260	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20261	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20265		THE RESERVE THE PARTY OF THE PA	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	-	-		CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	-		and the second second	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
			Committee Commit	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
					- Present City of Event Indiano.	Showard

Component EPN Number	Nun/ber	ASME XI Class	Repair or Replacement	Component	Summary	Statu
	Q20275	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20277	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20280	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20881	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20284	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20285	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20286	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20289	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20293	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q20295	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q23301	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
	Q23477	1	Replacement	CRD HCU Accum.	Replaced CRD HCU accumulator.	Closed
2-1402-70	Q09465	2	R.epair	Check Valve	Repaired bonnet flange & disk.	Closed
2-2306-24	Q91052	MC/2	Replacement	Torus/HPCI Sparger	Replaced exhaust sparger & supports.	Closed
2-2301-56	Q18570	2	Replacement	Butterfly Valve	Replaced HPCI torus suction valve and bolting.	Closed
2-2399-67	Q99261	2	Replacement	Check Valve	Replaced valve disk and nut.	Closed
2-2399-66	Q17902	2	Replacement	Check Valve	Replaced valve disk.	Closed
2-1001-22A	Q17889	2	Replacement	Safety Relief Valve	Replaced valve.	
2-1402-348	Q18569	2	Replacenvent	Butterfly Valve	Replaced 2B CS torus suction valve and piping.	
2-1402-24B	Q08268	2	Replacement	Gate Valve	Replaced 2B outboard injection valve disk.	
2-1001-67D	Q17489	2	Replacement	Check Valve	Replaced 2D RHR pump discharge check valve.	
2-1001-125D	Q18773	2	Replacement	Relief Valve	Replaced RHR pump suct. hdr. relief valve.	
2-1001-125C	Q18774	2	Replacement	Relief Valve	Replaced RHR pump suct. hdr. relief valve.	
2-1001-125B	Q18775	2	Replacement	Relief Valve & Bolts	Replaced RHR pump suct. hdr. relief valve & bolts.	
2-1001-125A	Q17882	2	Replacement	Ralief Valve & Bolts	Replaced RHR pump suct. relief valve and bolts.	
2-1001-56B	Q15886	2	Replacement	Glove Valve	Replaced RHR torus dump valve.	
2-0220-65	Q21337	1	Replacement	Globy Valve	Replaced RPV drain valve & piping.	
2-1001-34A	Q10403	2	Replacement	Globe Valve	Replaced 2A torus spray valve wedge.	
2-1402-25A	Q08269	1	Replacement	Gate Valve	Replace CS gate valve disc.	
2-1301-16	Q03869	1	Replacement	Gate Valve	Replaced RCIC isolation valve disc.	
2-1402-258	Q08267	1	Replacement	Gate Valve	Replaced CS gate valve disc.	
2-2301-4	Q15314	1	Replacement	Gate Valve	Replaced HPCI turbine isol. valve disc and bolting.	
2-1402-88	Q23403	2	Replacement	Check Valve	Replaced CS pump disch check valve disk.	
2-0220-58B	Q14550	1	Repair	Check Valve	Repaired valve body, seat and replaced bolting.	
2-2303	Q16071	4.	Replacement	Drain Line	Replaced HPCI steam exhaust drain line.	
2-300-34-27	Q23326	1	Replacement	Control Rod Drive	Replaced CRD J-7.	
2-0203-2B	Q12739	1	Poplacement	Globe Valve	Replaced MSIV 2B disk.	
2-1002C	Q10630	2	Repair	Pump	Repair 2C RHR welded pin to suction cover.	
2-203-36-3E	Q12653	1	Replacement	Relief Valve	Replaced (4) PORVs, botts & machined figs.	
2-2302	Q13907	2	Replacement	Supports	Replaced (6) supports, (2) figs. & bolting.	
2-2301-5	Q15322	1	Replacement	Gate Valve	N'eplaced valve disc.	
2-203-1A	Q12315	1	Repair	Globe Valve	Repaired 1A MSIV	

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Owner		ealth Edison ms, Chicago, IL 60690		Date Sheet	7-21-95 1 of 1				
.Plant	Ouad Citie	s Nuclear Power Station		Unit	2	С	omEd		
		h Ave. North, Cordova, I	L 61242		Repair		on P.O. No., Job No., etc	N. MINISTER	
Work Performed by Quad Cities Nuclear Station 22710 206th Ave. North, Cordova, IL 61242 Identification of System MAIN STEAM				Type Code Symbol Stamp Authorization No. Expiration Date N/A N/A					
. Identifica	ation of System	m MAIN STEAM							
		ction Code ASME III		_Edition,	CANADA STREET,	_Adden	da, S-66 Code Case, N	ONE	
		of Section XI Utilized for Forents Repaired or Replace							
	ne of ponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	
SAFETY	VALVE	CONSOLIDATED	BK6318	N/A	2-203-4B	N/A	REPLACED	YES	
SAFETY	VALVE	CONSOLIDATED	BK7159	N/A	2-203-4B	N/A	REPLACEMENT	YES	
Tests Cond	Othe		umatic []		al Operating Pro-	essure	[X*] °F		
Tests Cond	Othe	er [] Pressure 102	umatic []	Nomin psi	al Operating Pro Test Temp.	essure			
Remarks certify that	Other *SYSTEM I	LEAKAGE TEST CI s made in this report are corre	eRTIFICATE ect and this	Nomin psi OF COM REPLACI	al Operating Pro- Test Temp. PLIANCE EMENT confo	199		ection XI.	
Remarks certify that	*SYSTEM I	LEAKAGE TEST CI s made in this report are corre	ERTIFICATE ect and this J	Nomin psi OF COM REPLACI	al Operating Pro Test Temp.	199	°F rules of ASME Code, Se	ection XI.	
Remarks certify that	*SYSTEM I the statements e Symbol Star	LEAKAGE TEST CI s made in this report are corre	eRTIFICATE ect and this	Nomin psi OF COM REPLACI pair or replace FR50 Ap	al Operating Pro- Test Temp. PLIANCE EMENT confo	199	°F	ection XI.	
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FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

			SC CHARLES THE SECTION AS			WR# Q	08192
The second secon	ealth Edison		Date	7-21-95			
72 W. Ada	ms, Chicago, IL 60690		Sheet	1 of 1			
Plant Quad Citie	s Nuclear Power Statio	on .	Omt		C	omEd	
THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	h Ave. North, Cordova			Repair	Organizati	on P.O. No., Job No., etc.	
			Type Co	ode Symbol Star	np h	V/A	
3. Work Performed by 22710 2066	Quad Cities Nuclear th Ave. North, Cordova			zation No. ion Date		N/A N/A	
Identification of Syste	m REACTOR REC	CIRCULATION					
(a) Applicable Construction (b) Applicable Edition	ction Code USAS B3	1.1 / 1967 r Repairs or Repla		N/A 1989,	Adden	da, NONE Code C	ase, NON
	onents Repaired or Repla						
	None	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Name of Component	Name of Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
Component			No.	fication		Replacement	Stampe
							(Yes o
SNUBBER	PSA	4955	N/A	2-19	N/A	REPLACED	NO
SNUBBER	PSA	13158	N/A	2-19	N/A	REPLACEMENT	NO
Tests Conducted: Hyd Oth	er [X]Pressure	neumatic []	Nomin psi	al Operating Pr Test Temp.		() °F	
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FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

						WR# Q1	8290
	vealth Edison ams, Chicago, IL 60690		Date	7-20-95		-	
/2 W. Au	ams, Cascago, IL 00090		Sheet	1 of 1			
2.Plant Quad Citi	es Nuclear Power Statio	n	Unit	4	Co	mEd	
	th Ave. North, Cordova,			Repair	DOMEST AND MACHINE WAY	P.O. No., Job No., etc	Mile Manager .
			Time C			or conserve equipment age.	
3. Work Performed by	Quad Cities Nuclear	Station	7.00	ode Symbol Star ization No.		<u>/A</u>	
	th Ave. North, Cordova,			ion Date	N/		
			anpirat.	ion Date	14/	<u>A</u>	
4. Identification of Syste		ID CONTROL					
(a) Applicable Constru	ction Code USAS B31	.1 / 1967	_Edition,		_Addend	a, NONE Code Ca	ase, NONE
(b) Applicable Edition	of Section XI Utilized for	Repairs or Repla	acements-	1989			
. Isenincation of Comp	onents Repaired or Replac	ced, and Replace	ment Com	ponents			
Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Paraired	4.03.00
Component	Mfr.	No.	Bd.	Identi-	Built	Repaired, Replaced, or	ASME
		110.	No.	fication	Duit	Replacement	Code Stamped
			140.	neadon		Replacement	
							(Yes or No)
SBLC 2A PUMP	CRANE	860640	N/A	2-1101-43A	UKN.	REPLACED	NO
DISCHARGE							
CHECK VALVE							
SBLC 2A PUMP	ROCKWELL	35AF0	N/A	201101-43A	UKN.	REPLACEMENT	NO
DISCHARGE	EDWARDS						
PIPING	TITCH!	-					
FIFING	UKN.	UKN.	N/A	2-1102A-1- 1/2"-A	UKN.	REPLACEMENT	NO
		eumatic []	psi	Test Temp.		X*] °F	
	(ERTIFICATE	OF COM	PLIANCE			
e certify that the statements	s made in this report are con	rect and this	REPLAC	EMENT o	onforms to	the rules of ASME Code	, Section XI.
ype of Code Symbol Star		A - ComEd 10C	FR50 Apr	B. Q A Progr	am		
cruficate of Authorization	n No.	N/A		Expiration Dat		N/A	
gned Ohom.	111111111111111111111111111111111111111	wality Cou	41	Data (2121	19	1
to arrange of the first of the	waer's Designoc, Title	wanty con	1101	_Date	8/25	19_	15
he medamianad halding		FICATE OF IN					
the State of Blingie	valid commission issued by	the National Board	of Boiler	and Pressure Vess	el Inspecto	ors	
movements described in this	and employed by Hartfor	d Steam Boiler In	spection &	Insurance Co.	of _H	artford, CT have inspec	ted the
ief the owner has perform	Owner's Report during the	period 7-47	· y s to	6-26-73	and state t	hat to the best of my kno	wledge and
ME Code, Section XI.	ed examinations and taken of	ATTECHIVE INCASUFE:	sucscribed	in uns Owner's R	report in ac	cordance the requiremen	its of the
	ither the inspector nor his e	mplover makes any	warranty	expressed or impl	lied conce	rning the examinations of	nd corrective
asures described in this Ov	vner's Report. Furthermore,	neither the Inspec	tor nor his	employer shall be	liable in a	ny manner for any person	nal injury or
perty damage or a loss of a	ny kind arising from or cont	nected with this in	spection.	, , ,		-, chance for any purson	and and and and
Godon Books	5	Commissions Z	1971				
Inspectors Signature	00 00	-		rd, State, Province, and End	domements		
ie	-28- 1995						

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Owner		ealth Edison ms, Chicago, IL 60690		Date Sheet Unit	7-20-95 1 of 1 2		WK# <u>Q</u>	14030
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	22710 206t	h Ave. North, Cordova, II	61242		Repair	Organizatio	on P.O. No., Job No., etc.	
	rformed by 22710 206th	Quad Cities Nuclear Sta h Ave. North, Cordova, II m MAIN STEAM			de Symbol Stan cation No. on Date	1	1/A 1/A 1/A	
		ction Code ASME III of Section XI Utilized for R	epairs or Repla	_Edition, acements-]		_Adden	da, S-66 Code Case, N	ONE
dentificat	ion of Compo	onents Repaired or Replaced	d, and Replace	ment Comp	onents			
	ne of conent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
THE RESERVE THE PARTY OF THE PA	VALVE	CONSOLIDATED	BL2471	N/A	2-0203-4E	N/A	REPLACED	YES
SAFETY	VALVE	CONSOLIDATED	BL2467	N/A	2-0203-4E	N/A	REPLACEMENT	YES
Tests Con	Oth	er [] Pressure	umatic [] 1022	Nomina psi	d Operating Pro	199	[X] °F	
Tests Cone	ducted: Hyd Oth Applicable 6	trostatic [] Pneter [] Pressure Code Data Reports are on	umatic [] 1022 file at Quad (Nomina psi Cities Nucl	d Operating Pro Test Temp.	199	•F	
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FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI V.R# 011569 7-20-95 Commonwealth Edison Date 1. Owner 1 of 1 72 W. Adams, Chicago, IL 60690 Sheet Unit ComEd 2.Plant **Ouad Cities Nuclear Power Station** Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 N/A Type Code Symbol Stamp N/A 3. Work Performed by **Ouad Cities Nuclear Station** Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** RHR SUPPORT DRAWING M-1811-14 4. Identification of System (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, Identification of Components Repaired or Replaced, and Replacement Components ASME Name of Mfrs. Ser. Nat'l Other Year Repaired, Name of Bd. Identi-Built Replaced, or Code Mfr. No. Component No. fication Replacement Stamped (Yes or No) N/A ISI-1012B-N/A REPLACEMENT NO N/A VARIABLE SPRING ELCEN W-203 CAN A&B REPLACED NUT & LOCKNUT ON PIPE CLAMP BOLTING 7. Description of Work Pneumatic [] Nominal Operating Pressure [] 8. Tests Conducted: Hydrostatic [] Test Temp. Other [] Pressure DSI 9. Remarks VT-3 PERFORMED CERTIFICATE OF COMPLIANCE REPLACEMENT conforms to the rules of ASME Code, Section XI. We certify that the statements made in this report are correct and this N/A - ComEd 10CFR50 App B. Q A Program Type of Code Symbol Stamp Certificate of Authorization No. N/A Expiration Date Owner or Orregor's Designee, Title QUALITY CONTROL Date AUGUST 28 19 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 12-1-94 to 8-28-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance 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

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

Horley Bosley Commissions IL-971

Inspectors Signature 8-28- 1995

Date 8-28- 1995

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q09851 1. Owner Commonwealth Edison Date 7-20-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit Quad Cities Nuclear Power Station 2.Plant ComEd 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A 4. Identification of System 3200 - Feedwater 5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired. ASME Component Mfr. No. Bd Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) FW Heater B Tilting Crane 973 N/A 2-220-62B 1967 Repaired No Disc Check Valve 7. Description of Work Machined valve bonnet seat ring area & replace! bolting/nuts like for like. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nonanal Operating Pressure [] Other [X*] Pressure Test Temp. AMB. 9. Remarks *LLRT. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPAIR conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. Expiration Date DAGAS ULANLE Quality Courtral Date 8/25 19 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors

and the State of __ Illinois _, and employed by Hartford Steam Boiler Inspection & Insurance Co. __ of _ Hartford, CT have inspected the components described in this Owner's Report during the period 9-1-93 to 8-28-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

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

Commissions 21 97/
National Board, State, Province, and Endorsements

8-28-1995 Date

. Owner							WR# See It	PHYS SEE
	Commonwealth 72 W. Adams,	h Edison Chicago, IL 60690		Date Shee: Unit	8-9-95 1 of 5			The Control of Control of Control
2.Plant	Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242			Oldt		THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1	comEd	MANUSCOLUM
	formed by Qu	uad Cities Nuclear Se. North, Cordova, MAIN STEAM	Station	Authori	ode Symbol Sta zation No. on Date	mp]	N/A N/A N/A	
		Code USAS B31 ction XI Utilized for		_Edition,	N/A 1989.	_Adden	da, NONE Code C	asc, NONE
Identification	on of Component	s Repaired or Replac	ed, and Replace	ment Com	ponents			
Name Compo		Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MECH. SN HYD. SN	CONTRACTOR OF THE PARTY OF THE	PSA LISEGA	7745 61310/32	N/A N/A	Q12907	N/A	REPLACED	NO
	Other [X * Pressure		si Tes	t Temp.		4	
Remarks *		NCTIONAL TEST	*		t Temp.		4	
e certify that t	VT 3 AND FU	C in this report are corr	ERTIFICATE rect and this	OF COMI REPLAC pair or replace	PLIANCE EMENT (conforms t	o the rules of ASME Code	e, Section XI.
e certify that t	VT 3 AND FU	C in this report are corn	ING PERFORM ERTIFICATE ect and this	OF COMI REPLAC pair or replace	PLIANCE EMENT (conforms t	to the rules of ASME Code	e, Section XI.
e certify that t	he statements mad	e in this report are corn	ERTIFICATE rect and this	OF COMI REPLAC pair or replace FR50 App	PLIANCE EMENT onent B. O A Prog Expiration Da	conforms t	N/A	
e certify that to	he statements made Symbol Stamp	e in this report are com	ERTIFICATE rect and this re	OF COMI REPLAC Pair or replace FR50 App	PLIANCE EMENT B. Q A Prog Expiration Da DateA	ram ite	N/A	

FORM NIS-ZOWNERS REPORT OF REPAIR OF THE PAGE AGENT AND

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT)

As Required by the Provisions of ASME Code Section XI

WR# See Item #6

1. Owner Commonwealth Edison

72 W. Adams, Chicago, IL 60690

Date 8-9-95 Sheet 2 of 5

Unit 2

2.Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd

Repair Organization P.O. No., Job No., etc

3. Work Performed by

Quad Cities Nuclear Station

Authorization No.

Type Code Symbol Stamp

N/N

22710 206th Ave. North, Cordova, IL 61242

N/A **Expiration Date** N/A

N/A

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B31.1 / 1967

Edition.

Addenda, NONE Code Case, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

6. Identification of Components Repaired or Replaced, and Feplacement Components Continued

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd.	Other Identi-	Year Built	Repaired, Replaced, or	ASME Code
			No.	fication WR#		Replacement	Stamped (Yes or No)
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12907	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI# 814C77	N/A	Q12907	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12907	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12907	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	5419	N/A	Q12908	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61310/37	N/A	Q12908	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12908	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814D77	N/A	Q12908	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12908	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 814D77	N/A	Q12908	N/A	REPLACEMENT	NO
EXTENSION PIECE	N/A	N/A	N/A	Q12908	N/A	REPLACED	NO
EXTENSION PIECE	N/A	SI # 815G49	N/A	Q12908	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	7715	N/A	Q12909	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61300/70	N/A	Q12909	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12909	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI# 814C77	N/A	Q12909	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12909	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12909	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	7716	N/A	Q12912	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61300/68	N/A	Q12912	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12912	N/A	REPLACED	NO

form nis-zowners report of repair or replacement (supplement)

As Required by the Provisions of ASME Code Section XI

WR# See Item #6

1. Owner Commonwealth Edison

Date 8-9-95 72 W. Adams, Chicago, IL 60690 Sheet 3 of 5

Unit 2

2.Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd

Repair Organization P.O. No., Job No., etc

3. Work Performed by Quad Cities Nuclear Station

22710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp

Authorization No.

Expiration Date

N/A N/A

N/A

4. Identification of System

MAIN STEAM

(a) Applicable Construction Code USAS B31.1 / 1967 Edition, Addenda, NONE Code Case, NONE N/A

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

Identification of Components Repaired or Replaced, and Replacement Components Continued

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication WR#	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
REAR BRACKET LOAD PIN	N/A	SI # 814C77	N/A	Q12912	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12912	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12912	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	7379	N/A	Q12913	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61310/31	N/A	Q12913	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12913	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI# 814C77	N/A	Q12913	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12913	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12913	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	7714	N/A	Q!2918	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61300/66	N/A	Q12918	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12918	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814C77	N/A	Q12918	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12918	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12918	N/A	REPLACEMENT	NO
MECH. SNUBBER	PSA	12182	N/A	Q12919	N/A	REPLACED	NO
HYD. SNUBBER	LISEGA	61300/65	N/A	Q12919	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12919	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814C77	N/A	Q12919	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12919	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12919	N/A	REPLACEMENT	NO

FORM NES-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT)

As Required by the Provisions of ASME Code Section XI

Unit

WR# See Item #6

1. Owner Commonwealth Edison

72 W. Adams, Chicago, IL 60690

Date 8-9-95

Sheet 4 of 5 2

2.Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd cation P.O. No., Job No., etc

Type Code Symbol Stamp N/A

N/A

Authorization No.

3. Work Performed by **Quad Cities Nuclear Station**

22710 206th Ave. North, Cordova, IL 61242

Expiration Date

N/A N/A

4. Identification of System

MAIN STEAM

(a) Applicable Construction Code USAS B31.1 / 1967

Edition,

Addenda, NONE Code Case, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

Identification of Components Repaired or Replaced, and Replacement Components Continued

Name	\$1 C	T 346 6	T 35 II	Y			
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication WR#	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MECH. SNUBBER	N/A	7718	N/A	Q12924	N/A	REPLACED	NO
HYD. SNUBBER	N/A	61300/63	N/A	Q12924	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12924	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI# 814C77	N/A	Q12924	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12924	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12924	N/A	REPLACEMENT	NO
MECH. SNUBBER	N/A	7727	N/A	Q12925	N/A	REPLACED	NO
HYD. SNUBBER	N/A	61300/62	N/A	Q12925	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12925	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814C77	N/A	Q12925	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12925	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12925	N/A	REPLACEMENT	NO
MECH. SNUBBER	N/A	7730	N/A	Q12926	N/A	REPLACED	NO
HYD. SNUBBER	N/A	61300/61	N/A	Q12926	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12926	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814C77	N/A	Q12926	N/A	REPLACEMENT	NO
PIPE CLAMP LOAD PIN	N/A	N/A	N/A	Q12926	N/A	REPLACED	NO
PIPE CLAMP LOAD PIN	N/A	SI # 803D18	N/A	Q12926	N/A	REPLACEMENT	NO
MECH. SNUBBER	N/A	4954	N/A	Q12927	N/A	REPLACED	NO
HYD. SNUBBER	N/A	61310/36	N/A	Q12927	N/A	REPLACEMENT	NO
REAR BRACKET LOAD PIN	N/A	N/A	N/A	Q12927	N/A	REPLACED	NO
REAR BRACKET LOAD PIN	N/A	SI # 814D77	N/A	Q12927	N/A	REPLACEMENT	NO

PORMAISTOWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT) As Required by the Provisions of ASME Code Section XI WR# Sec Item #6 1. Owner Commonwealth Edison Date 8-9-95 72 W. Adams, Chicago, IL 60690 Sheet 5 of 5 Unit 2 2.Plant Quad Cities Nuclear Power Station ComEd 22710 206th Ave. North, Cordova, IL 61242 ation P.O. No., Jeb No., sto Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System MAIN STEAM (a) Applicable Construction Code USAS B31,1 / 1967 Addenda, NONE Code Case, NONE Edition. N/A (3) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. Identification of Components Repaired or Replaced, and Replacement Components Continued Name of Name of Mfrs. Ser. Nat'l Other Year Repaired. ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code fication No. Replacement Stamped (Yes or WR# No) PIPE CLAMP N/A N/A N/A Q12927 N/A REPLACED NO LOAD PIN PIPE CLAMP N/A SI# N/A Q12927 N/A REPLACEMENT NO LOAD PIN 814D77

		As Requ	uired by the Provis	sions of AS	ME Code Sec	tion XI		
1. Owner	Commonwea	AL Editor			And the second s		W	R# <u>Q12903</u>
1. Owner		, Chicago, IL 606	90	Date Sheet	7/11/95 1 of 1			
z. Plant	Quad Cities N	Nuclear Power Stat	ion	Unit	2			
		ve. North, Cordo			Repair		on P.O. No., Job No., etc.	-
3. Work Pe	erformed by	Quad Cities Nuclea	r Station		ode Symbol Station No.	amp	N/A	
	22710 206th	ve. North, Cordo	va, IL 61242		ion Date		N/A N/A	
4. Identifica	ation of System	MAIN STE	AM					
(a) Application (b) Application	able Construction	n Code <u>USAS B</u> Section XI Utilized	31.1 / 1967	_Edition,	N/A	Adden	da, <u>NONE</u> Code	Case, NON
Identificati	ion of Compone	nts Repaired or Rep	laced, and Replace	ement Com	ponents			
Nam	ne of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Comp	onent	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
				No.	fication		Replacement	Stamped
								(Yes or No)
HYDRA		LISEGA	61310 / 33	N/A	2-89	N/A	REPLACEMENT	NO
SNOB	DER					-		
Remarks 5	* SPPM VT -3/4	-1, R/2				Тетр.	-	
certify that	the statements ma	de in this report are o	CERTIFICATE (
			rep	EPLACE pair or replace	ement		rules of ASME Code, S	ection XI.
pe of Code	Symbol Stamp	N	/A - ComEd 10C	FR50 App	B. O A Prog	ram		
rtificate of	Authorization N	o	N/A		Expiration Da	te	N/A	
med	D.1946	m Q.C.			11/95			
	wner's Designee, Ti	tie /	Date		71/73		19	
		CERT	IFICATE OF IN	SEBVICE	Dispection			
								**
ne undersigne	ed, holding a valid	commission issued b	y the National Board	d of Boiler a	and Pressure Ve	ssel Inspe	ctors	
ponents desc	cribed in this Ow	per's Report during the	ord Steam Boiler In	/-95 to	Insurance Co.	of H	lartford, CT have inspect that to the best of my kno	ted the
ef, the owner ME Code, Se	r nas performed e	xaminations and taker	corrective measure	s described	in this Owner's	Report in	accordance the requirem	owledge and ents of the
		the inspector nor his	employer makes an	v warrantv.	expressed or im	mlied cor	cerning the examinations	
ctive measu	ires described in t	his Owner's Report. I	Furthermore, neither	the Inspect	or nor his emplo	over shall	be liable in any manner for	and or any
nal injury o	or property damag	e or a loss of any kine	d arising from or con	nnected with	this inspection.			
Dordo	n Sosley	1	_Commissions _	11911				
Inspectors	O. A. D.	0			State, Province, and En	dorsements		
- Ju	my 12	19 75	Tables .					

AURIENISZ OWNERS REFURITOR REPAIR UR REPEACEMENT

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

THE PARTY AND PERSONS ASSESSMENT		AND AND AND THE PARTY OF THE PA	OF THE PARTY NAMED AND ADDRESS	OR CHARLES AND A SECOND	(Albert Libertin	IDANE SHEET SEALOG	SERVICE SERVIC	WR# Q	96361
1. Owner	Commonweal	th Edison		Date	7-24-95	5			
	72 W. Adams	Chicago, IL 60690		Sheet	1 of	1			
				Unit	2			omEd	
2.Plant		luclear Power Station			-	Renair		n P.O. No., Job No., etc	ENGINEER-
	22710 206th A	ive. North, Cordova,	IL 61242						
			Da - 41		de Symi			// <u>A</u>	
3. Work P		Quad Cities Nuclear			on Date		_	1/A	
	22710 200th 2	ive. North, Cordova,	11. 012-42	LAPHAL	on Date		2.2	11.6%	
4 Identific	cation of System	CORE SPRAY							
T. 200011121	outon or by since								
5. (a) Appli	cable Construction	n Code USAS B31	.1 / 1967	_Edition,	ALTERNATION OF THE PERSON NAMED IN	/A	_Addeno	da, NONE Code C	ase, NONE
(b) Appli	cable Edition of	Section XI Utilized for	Repairs or Repla	cements-	1989				
		and the state of t							
. Identifica	ation of Compone	nts Repaired or Repla	ced, and Replacer	nent Com	ponents				
N.	ime of	Name of	Mfrs. Ser.	Nat'l	TO	ther	Year	Repaired,	ASME
	nponent	Mfr.	No.	Bd.		enti-	Built	Replaced, or	Code
-	- Political			No.	fic	ation		Replacement	Stamped
					1				(Yes or
					1			PERSONAL CONSTRUCTION	No)
The court of the court	E VALVE	CRANE	811G89	N/A	2-14	02-4B	N/A	REPLACEMENT	NO
1	RIM								
9. Remarks	Applicable Co	de Data Reports are	on file at Quad (Cities Nuc	lear Po	wer Sta	tion.		
			CERTIFICATE	OF COM	IPLIAN	CE			
We certify th	nat the statements r	nade in this report are co	orrect and this	REPLA	CEMEN	<u>T</u>	conforms	to the rules of ASME Co	de, Section XI
Type of Co	ode Symbol Stamp	N	I/A - ComEd 10C	FR50 Ap	pB. Q	A Prog	ram		
	of Authorization	Children and the control of the cont	N/A			ation D		N/A	
	V. 11		-		_	1	0.10	10	95
Signed _	TAMILLE	er's Designee, Title	CI		Date		0 10	19	1
	Opener or Over	er v Designoc, 11th						Constitution of the Consti	
			TIFICATE OF I						
l, the unders	igned, holding a va	did commission issued b	y the National Boar	d of Boile	and Pres	ssure Ve	ssel Inspe	Ctors	acted the
and the Stat	e of Illinois	and employed by Hartf	ord Steam Boiler I	nspection	& Insur	ance Co.	ond stat	Hartford, CT have insp	nowledge and
components	described in this (owner's Report during u	ne period	es describe	d in this	Owner's	Report in	te that to the best of my k	ents of the
		examinations and take	i corrective measur	us acserror	w mi wiis	O WING S	Jupan u		
Dy eigning f	e, Section XI.	her the inspector nor his	s employer makes as	ny warrant	y, express	sed or im	plied, cor	ncerning the examination	and correctiv
measures de	escribed in this Own	ner's Report. Furthermo	re, neither the Inspe	ctor nor hi	s employ	er shall b	be liable in	n any manner for any per	sonal injury or
property day	nage or a loss of an	y kind arising from or co	onnected with this i	nspection.					
, , , , , , , , , , , , , , , , , , , ,	A10	13.0			7/				
-	Lordon	1 Justing	Commissions	1-L 7	Loard State 9	rowsee and	Endorsements		
lns	pectors Signature	11- 10 95		PARTICULAR	Auto, State, P	TOTAL MILL			
Date	70-	11- 19 95	- Comment				-		

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison 72 W. Adams, Chicago, IL 60690 2. Plant Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242 Date 7-25-95 Sheet 1 of 1 Unit 2 ComEd Repair Organization P.O. No., Job	
2. Plant Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242 Unit 2 ComEd Repair Organization P.O. No., Job	
2. Plant Quad Cities Nuclear Power Station ComEd 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job	<u> </u>
22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job	The second second second second second
	No., etc
Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A	
3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A	
aario soom rate inormi, consormi, and canal	
4. Identification of System RESIDUAL HEAT REMOVAL	
(a) Pippiratore commencement and a commencement and	Code Case, NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.	
5. Identification of Components Repaired or Replaced, and Replacement Components	
Name of Name of Mfrs. Ser. Nat'l Other Year Repa	ired. ASME
Component Mfr. No. Bd. Identi- Built Replace	
No. fication Replac	ement Stamped
	(Yes or
	No)
2A RHR HEAT SWECO UNK. UNK. 2-1003A 1968 REPA EXCHANGER	IRED NO
Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE	
We certify that the statements made in this report are correct and this REPAIRE'S conforms to the rules of ASME Code,	Section XI.
Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program	27/4
Certificate of Authorization No. N/A Expiration Date	N/A
igned Sen Statistic Date 10.23	19_95_
CERTIFICATE OF INSERVICE INSPECTION	W 1 / Marie Colo
the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors	T have benegeted the
and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, C	nave inspected the
emponents described in this Owner's Report during the period 12.27.94 to 10.23.55, and state that to the belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance to	he requirements of the
SME Code, Section XI.	is requirements of the
y signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the e	xaminations and corrective
easures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner	for any personal injury or
roperty damage or a loss of any kind arising from or connected with this inspection.	
0.101	
Commissions 14 97/ Inspectors Segnature Commissions 14 97/ National Board, State, Province, and Endorsements	****

		FORM NIS-2 OWN As Required			ME Code Section		ENT	
1. Owner	Commonwe 72 W. Adam	ealth Edison ns, Chicago, IL 60690	and the second particular second	Date Sheet Unit	7-25-95 1 of 1 2		WR# Q	14627
2.Plant		Nuclear Power Station Ave. North, Cordova, I	L 61242	Olik		NAMES OF TAXABLE PARTY.	omEd on P.O. No., Job No., stc	TABLES OF THE PARTY OF THE PART
	rformed by 22710 206th	Quad Cities Nuclear St Ave. North, Cordova, II		Author	ode Symbol Star ization No. tion Date	1	I/A I/A I/A	
(b) Applic	able Edition o	tion Code SEC. III f Section XI Utilized for Replace			1989,	_Adden	da, S-66 Code Case, N	IONE
Nar	ne of ponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SAFETY	VALVE	CONSOLIDATED	BL-1132	N/A	2-0203-4A	N/A	REPLACED	YES
SAFETY	VALVE VALVE TING	CONSOLIDATED N/A	BK-7156 N/A	N/A N/A	2-0203-4A HT # 8097296	N/A N/A	REPLACEMENT REPLACEMENT	YES NO
We certify the	Applicable C	cr [X] Pressure	ERTIFICATE ect and this	OF CON REPLA	PLIANCE CEMENT	p. 199 tion.	oF of ASME Code	le, Section XI.
Certificate of	Authorization	A			Expiration Da	-	N/A 19_19_1	95
	Owner or O	wner's Designee, Title						
and the State components d belief, the ow ASME Code, By signing thi measures desc property dame	of <u>Illinois</u> escribed in this ner has perform Section XI. s certificate, ne	valid commission issued by the part of the	he National Boar I Steam Boiler I period 10-2 orrective measure nployer makes as neither the Inspe	d of Boiler inspection 24 - 94 es describe my warrant actor nor hinspection. 71 97/	& Insurance Co. 9-7-95 d in this Owner's y, expressed or im s employer shall b	sel Inspec ofof , and stat Report in plied, con e liable in	Hartford, CT have inspected that to the best of my known accordance the requirement of the examinations.	nowledge and ents of the and corrective

AN AND STREET, WAS		As Requ	ired by the Provisi	ons of AS	ME Code Section	n XI	11/0# 0	17/53
1. Owner	Commonwealt	h Edison		Date	7-25-95		WR# Q	17652
i. Owner		Chicago, IL 60690)	Sheet	1 of 2			
				Unit	2			
2.Plant		uclear Power Statio			P		om Ed on P.O. No., Job No., etc	
	22710 206th A	ve. North, Cordova	, IL 61242					
3. Work Per	formed by O	uad Cities Nuclear	Station		ode Symbol Star zation No.		V/A V/A	
. WOIK PCI	Contraction of the Contract of	ve. North, Cordova		0.000	ion Date	_	V/A	
						_	-	
4. Identifica	tion of System	REACTOR REC	CIRCULATION					
(a) Applica	ble Construction	Code USAS B3	1.1 / 1967	Edition,	N/A	Adden	da, NONE Code C	ase NON
		ection XI Utilized fo					un,Code c	1101
.,.,,								
Identificati	on of Componen	ts Repaired or Repla	aced, and Replacer	nent Com	ponents			
Nam	e of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Comp		Mfr.	No.	Bd.	L'enti-	Built	Replaced, or	Code
				No.	fication		Replacement	Stamped
								(Yes or
DECON.	RIIND	N/A	N/A	N/A	2-0202A-	N/A	REPLACED	No) NO
FLAN	The second secon	N/A	No.	14/24	28"-A	1	ACLI LINCLIS	
DECON.	B.LIND	N/A	QRI#	N/A	2-0202A-	N/A	REPLACEMENT	NO
FLAP	NGE		Q93-01564		28"-A			
Remarks 2	Applicable Code	e Data Reports are	on file at Quad C	ities Nuc	lear Power Stat	tion.		
			CERTIFICATE (OF COM	PLIANCE			
e certify that	the statements ma	de in this report are co	orrect and this	REPLAC	EMENT	onforms t	o the rules of ASME Cod	le, Section X
				pair or replac				
ype of Code	Symbol Stamp	N	/A - ComEd 10C	FR50 Ap	B. QA Progi	ram		
rtificate of	Authorization N	0	N/A		_Expiration Da	te	N/A	
. 0	1		1 1 + 1		- 0		10	01
gned On	Owner or Owner	ALLA Quali	ty common		_DateS	pt.	1819	93
		CERT	TFICATE OF IN	SERVIC	E INSPECTIO	N		
					10			
		commission issued by					tors Hartford, CT have inspe	cted the
							that to the best of my kn	
							accordance the requireme	
ME Code, Se				T		11-4		
							erning the examinations any manner for any perso	
		ind arising from or co	A CONTRACTOR OF THE PARTY OF TH		employer shall be	Habie In	any manner for any perso	Mai Injury O
- For cy commings	A 0	01						
	Dordon	n Woolley	Commissions Z	1971				
Inspector				Material Dis	and State Bermanne and Co	idorsements.		
ite	9- 11	- 19 95		National Bo	ard, State, Province, and Er	idorsements		

WR# Q17652

Commonwealth Edison 1. Owner

72 W. Adams, Chicago, IL 60690

7-25-95 Date

Sheet 2 of 2 Unit

2.Plant **Quad Cities Nuclear Power Station**

22710 206th Ave. North, Cordova, IL 61242

ComEd Repair Organization P.O. No., Job No., etc

Type Code Symbol Stamp N/N

Year

Quad Cities Nuclear Station 3. Work Performed by

22710 206th Ave. North, Cordova, IL 61242

Authorization No.

N/A

Mfrs. Ser.

Expiration Date

N/A

Repaired,

ASME

4. Identification of System

Name of

REACTOR RECIRCULATION

Addenda, NONE Code Case, NONE 5. (a) Applicable Construction Code USAS B31.1 / 1967 __Edition,__ N/A

Nat'l

Other

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

Name of

Code Stamped (Yes or No)	ed, or ement	Replaced Replacem	Built	Identi- fication	Bd. No.	No.	Mfr.	Component
NO	ACED	REPLAC	N/A	2-0202B- 28"-B	N/A	N/A	N/A	DECON. BLIND FLANGE
NO	EMENT	REPLACEN	N/A	2-0202B- 28"-B	N/A	QRI# Q93-01564	N/A	DECON. BLIND FLANGE
NO	ACED	REPLAC	N/A	2-1265-2"- A	N/A	N/A	N/A	DECON. BLIND FLANGE
NO	EMENT	REPLACE	N/A	2-1265-2"- A	N/A	QRI# Q93-01564	N/A	DECON. BLIND FLANGE
NO	EMENT	REPLACEN	N/A	HT# 8073133	N/A	N/A	N/A	FLANGE BOLTING
NO	EMENT	REPLACEN	N/A	HT# 348/85	N/A	N/A	N/A	FLANGE NUTS

			-					
		AND THE STREET						

	As Requi	ired by the Provisi	ons of AS	ME Code Section	IX no		
	The state of the s			A COMPANY OF STREET	YORK DOLLAR PROPERTY.	owr# c	07270
	ealth Edison ms, Chicago, IL 60690		Date Sheet Unit	7-25-95 1 of 1 2			
2.Plant Quad Citie	s Nuclear Power Statio	on	Omt	3-1, 13-2	Control of the Contro	omEd	
22710 206t	h Ave. North, Cordova	, IL 61242		Repai	r Organizati	on P.O. No., Job No., etc	
	Quad Cities Nuclear h Ave. North, Cordova	, IL 61242	Authori Expirat	ode Symbol Sta zation No. ion Date	1	N/A N/A	
4. Identification of System	n STANDBY LIQ	UID CONTROL					
(a) Applicable Construction (b) Applicable Edition of6. Identification of Components	f Section XI Utilized fo	r Repairs or Repla	cements-		Adden	da, NONE Code C	ase, NONE
Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component	Mfr.	No.	Bd. No.	Identi- fication	Built	Replaced, or Replacement	Code Stamped (Yes or No)
RELIEF VALVE	CROSBY	N/A	N/A	RV-2- 11O5B	N/A	REPLACED	NO
RELIEF VALVE	CROSBY	SI#570D07	N/A	RV-2- 1105B	N/A	REPLACEMENT	NO
9. Remarks Applicable C We certify that the statements Section XI. Type of Code Symbol Stan Certificate of Authorization	made in this report are co	CERTIFICATE (OF COM REPLAC rep. FR50 Ap	PLIANCE CEMENT air or replacement	confo	oF rms to the rules of ASME N/A	Code,
Signed OA ALA Owner or Ov	mer's Designee, Title	Quality C	outro	DateS	ept.	18 19	95
	CERT	TFICATE OF IN	SERVIC	E INSPECTIO	N		

1. Owner				TAR BOUND BOOK THEAT	CANADA MANAGEMENT AND DESCRIPTION OF THE PARTY OF THE PAR	HERE BEREITS AND STORY OF	WR# Q	14629
		ealth Edison ms, Chicago, IL 60690		Date Sheet Unit	7-26-95 1 of 1 2	* 44		1 TO DE PROPERTIES
2.Plant		es Nuclear Power Station h Ave. North, Cordova, I	T 61242		Ronair		omEd on P.O. No., Job No., etc.	-
3. Work P	erformed by	Quad Cities Nuclear St h Ave. North, Cordova, I	ation		de Symbol Star zation No.	np <u>r</u>	N/A N/A	
4. Identific	cation of System	m MAIN STEAM						
(b) Appli	cable Edition of	ction Code SEC. III of Section XI Utilized for F				Adden	da, S-66 Code Case, N	ONE
		onents Repaired or Replace		nent Comp	onents			
Com	ane of aponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SAFETY	Y VALVE	CONSOLIDATED	BK-7165	N/A	2-0203-4F	N/A	REPLACED	YES
ST-AUE AND REPORT AT THE RESIDENCE AND RESIDENCE	Y VALVE	CONSOLIDATED	BK-6306	N/A	2-0203-4F	N/A	REPLACEMENT	YES
	Y VALVE LTING	N/A	N/A	N/A	HT# QT-86	N/A	REPLACEMENT	NO
Description . Tests Con	nducted: Hydr		umatic []		l Operating Pre			
. Tests Con . Remarks	Applicable C	rostatic [] Pnearer [X] Pressure Code Data Reports are on CE s made in this report are corre	file at Quad C	Nomina psi Cities Nucle OF COMI REPLAC pair or replace	Test Tempear Power State	ion.	o the rules of ASME Code	e, Section XI.
Remarks Ve certify the	Applicable C	rostatic [] Pneu er [X] Pressure Code Data Reports are on	file at Quad C	Nomina psi Cities Nucle OF COMI REPLAC pair or replace	Test Tempear Power State	ion.	°F	e, Section XI.
Remarks Ve certify the	Applicable C	rostatic [] Pnearer [X] Pressure Code Data Reports are on CE smade in this report are correcting N/A n No.	file at Quad C ERTIFICATE of the and this report to the common to the co	Nomina psi Cities Nucle OF COMI REPLAC pair or replace FR50 App	Test Tempear Power State PLIANCE EMENT coment B. Q A Programation Date Expiration Date Comparison of the Comparison o	ion. onforms t	o the rules of ASME Code	

FORMANISZOWNERS RÉPORTOE REPAIR OR RESEACEMENT

Doc . 1 . 4 . A WR# Q07543 FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI 1. Owner Commonwealth Edison Date 7-26-95 72 W. Adams, Chicago, IL 60690 1 of 1 Sheet Unit -. Plant **Quad Cities Nuclear Power Station** ComEd Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A **Quad Cities Nuclear Station** Authorization No. 3. Work Performed by N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System REACTOR RECIRCULATION 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 5. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Bd. Identi-Built Mfr. No. Replaced, or Code No. fication Replacement Stamped (Yes or No) **GATE VALVE** UNK. UNK. UNK. 2-0202-6B UNK. REPAIRED NO 2-0209B-2" 2" BYPASS PIPING SANDVIK UNK. N/A UNK. REPLACEMENT NO REPLACED 2" PIPING FROM VALVE WELD (02-F2B) TO ELBOW WELD (0209B-F1) . Description of Work 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X*] Other [] Pressure Test Temp. 199 1022 Remarks INSERVICE LEAK TEST PER RELIEF REQUEST PR-07 CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program N/A Expiration Date N/A Certificate of Authorization No. TRANSFM Quality Control Date 10/2 19 95 Owner or Owner's Designee, Title Signed CERTIFICATE OF INSERVICE INSPECTION

, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and the State of Illinois and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the
components described in this Owner's Report during the period 2-9-95 to 10-2-95, and state that to the best of my knowledge ar
belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance 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 neasures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or roperty damage or a loss of any kind arising from or connected with this inspection.

- 1995 Date

Commissions IL 971
National Board, State, Province, and Endorsements

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI 0WR# Q07268 1. Owner 7-26-95 Commonwealth Edison Date 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant Quad Cities Nuclear Power Station ComEd Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A 4. Identification of System STANDBY LIQUID CONTROL 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Identi-Built Replaced, or Component Mfr. No. Bd. Code No. fication Replacement Stamped (Yes or No) RELIEF VALVE CROSBY UKN. UKN. RV-2-UKN. REPLACED NO 1105A RELIEF VALVE CROSBY SHOP# UKN. RV-2-UKN. REPLACEMENT NO 50785 1105A 7. Description of Work REPLACED VALVE AND NUTS LIKE FOR LIKE 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X*] Pressure psi Test Temp. AMB. 1510 9. Remarks *SETPOINT TESTED. CERTIFICATE OF COMPLIANCE conforms to the rules of ASME Code. We certify that the statements made in this report are correct and this REPLACEMENT Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. N/A Expiration Date N/A Date 10-4 19 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by Hartford Steam Boller Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 2-16-95 to 10-11-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Commissions

Inspectors Signature

Date

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q18572 1. Owner Commonwealth Edison Date 7-26-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant **Quad Cities Nuclear Power Station** ComEd 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A 4. Identification of System RESIDUAL HEAT REMOVAL 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Mfr. Bd. Identi-Replaced, or Built Code No. fication Replacement Stamped (Yes or No) BUTTERFLY PRATT N/A N/A 2-1001-6B N/A REPLACED NO VALVE BUTTERFLY CRANE C4597 N/A 2-1001-6B N/A REPLACEMENT NO VALVE 7. Description of Work REPLACED BUTTERFLY VALVE & BOLTING LIKE FOR LIKE 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X*] Pressure Test Temp. 84 9. Remarks * OPERABILITY TEST. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. **Expiration Date** Quality Signed Date _____ Sept. 16 19 95 Coutrol Owner CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors

and the State of Blinois and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4-18-95 to 9-25-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or

property damage or a loss of any kind arising from or connected with this inspection.

Storden S	commissio	ns IL 97/	
Date 9-25 -	19 95	National Board, State, Province, and Endorsements	

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

1. Owner	Commonweal 72 W. Adams	th Edison , Chicago, IL 60690		Date Sheet	7-26-95 1 of 1	(Care of Care	WR# <u>Q1</u>	7967
2.Plant	Quad Cities N	uclear Power Statio	n	Unit	2	Co	mEd	
a.s man		ve. North, Cordova,			Repair		P.O. No., Job No., etc	more supplied and
3. Work Pe	rformed by	Quad Cities Nuclear S Ave. North, Cordova,	Station	Authori	ode Symbol Star zation No. ion Date	mp <u>N/</u> <u>N/</u> <u>N/</u>	A	
5. (a) Applic (b) Applic	able Edition of S	RESIDUAL HEA n Code USAS B31 Section XI Utilized for nts Repaired or Replace	.1 / 1967 Repairs or Repla		1989.	_Addend	a, NONE Code Ca	se, NONE
	ne of ponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DECON.	FLANGE	UNK.	UNK.	UNK.	2-1070-6"	UNK.	REPLACEMENT	NO
DECON.	FLANGE	UNK.	UNK.	UNK.	2-1086-6"	UNK.	REPLACEMENT	NO
9. Remarks		[X*] Pressure	171 EST	psi	Test Temp.	80	°F	
		ade in this report are cor	re	REPLAC pair or replac	EMENT conent		the rules of ASME Code	, Section XI.
	e Symbol Stamp Authorization N		A - ComEd 10C N/A	FRSU AD	Expiration Da		N/A	-
Signed _C	rand		Quality Co.	utrol		-		95
and the State of components de- belief, the own ASME Code, S By signing this measures described	of <u>Illinois</u> are scribed in this Owner has performed section XI. Is certificate, neither in this Owner in this Owner in this Owner in the owner in	d commission issued by d employed by <u>Hartfor</u> wher's Report during the examinations and taken er the inspector nor his or er's Report. Furthermore	rd Steam Boiler Is period /-/c corrective measure employer makes an period in the Inspect	d of Boiler aspection of a 7.5 to a described y warranty, ctor nor his	and Pressure Vess & Insurance Co. 9-15-95 in this Owner's I expressed or imp	of H and state t Report in a	artford, CT have inspect that to the best of my kno coordance the requirement training the examinations as any manner for any person	wledge and its of the
	Ge or a loss of any Soplor ors Suprature 9-2:	Booley 1995	Commissions	16971	ard, State, Province, and Ex	ndorsements		

1. Owner Commonw						WR# Q	18//1
A THE RESIDENCE IN CONTRACTOR OF THE PERSON NAMED IN COLUMN 1	realth Edison ams, Chicago, IL 60690		Date Sheet Unit	7-27-95 1 of 1 2			
2.Plant Quad Citi	es Nuclear Power Station		Om		CONTRACT CONTRACTOR SOCIETY	omEd	
22710 206	th Ave. North, Cordova, l	IL 61242				on P.O. No., Job No., etc.	
3. Work Performed by 22710 206	Quad Cities Nuclear So th Ave. North, Cordova, 1		Authori	ode Symbol Stan zation No. ion Date	1	N/A N/A N/A	
4. Identification of Syste	m RESIDUAL HEAT	T REMOVAL					
. (a) Applicable Constru	ction Code B31.1		Edition,	1967	Adden	da, NONE Code C	ase NONE
	of Section XI Utilized for I	Repairs or Repla	-	THE RESIDENCE AND A STREET OF THE PARTY OF T		Comment to a Comme	435, 110115
. Identification of Compo	onents Repaired or Replace	ed, and Replacer	nent Com	ponents			
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or
RELIEF VALVE	CONSOLIDATED	TH75969	N/A	2-1001-22B	N/A	REPLACED	No) YES
RELIEF VALVE	DRESSER	SI#788D22	N/A	2-1001-22B	N/A	REPLACEMENT	YES
	er [X*] Pressure	ALVE LIKE F		al Operating Pre		[] 	
Tests Conducted: Hydooth Oth Remarks *SURVEIL!	trostatic [] Pne er [X*] Pressure LANCE TEST	eumatic [] 171 ERTIFICATE	Nomina psi	al Operating Pre Test Temp.	80	oF	e Section XI
Tests Conducted: Hydooth Remarks *SURVEIL! Ve certify that the statement	trostatic [] Pne er [X*] Pressure LANCE TEST CI s made in this report are corre	eumatic [] 171 ERTIFICATE (ect and this	Nomina psi OF COM REPLAC	PLIANCE EMENT CO	80 onforms t		e, Section XI.
Tests Conducted: Hydooth Remarks *SURVEIL! We certify that the statement Type of Code Symbol Sta	trostatic [] Pne er [X*] Pressure LANCE TEST Class made in this report are correction [N/A]	ERTIFICATE (ect and this	Nomina psi OF COM REPLAC	PLIANCE EMENT COME	so sonforms t	oF to the rules of ASME Cod	e, Section XI.
Tests Conducted: Hydooth Remarks *SURVEIL! Ve certify that the statement	trostatic [] Pne er [X*] Pressure LANCE TEST Class made in this report are correction [N/A]	eumatic [] 171 ERTIFICATE (ect and this	Nomina psi OF COMI REPLAC air or replace	PLIANCE EMENT CO	onforms t	oF	
Tests Conducted: Hydooth Remarks *SURVEIL! We certify that the statement Type of Code Symbol Statement Certificate of Authorization	trostatic [] Pne er [X*] Pressure LANCE TEST CI s made in this report are correction on No. N/A wher's Designee, Title	ERTIFICATE (ect and this	Nomina psi OF COM REPLAC sair or replace FR50 Apr	PLIANCE EMENT coment B. Q A Progr Expiration Date Date	onforms to	oF to the rules of ASME Cod	

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

DESCRIPTION OF THE PERSON OF T							WR# Q1	5883
1. Owner	Commonweal	th Edison		Date	7-27-95			
	72 W. Adams	, Chicago, IL 60690)	Sheet	1 of 1			
				Unit	2			
2.Plant		Nuclear Power Statio			Panair	The same of the sa	on P.O. No., Job No., etc.	MANAGEMENT OF THE PARTY OF THE
	22710 206th A	Ave. North, Cordova	L 61242	2000	51			
			True Control		de Symbol Stan		I/A	
3. Work Pe	or entering a second second	Quad Cities Nuclear			zation No. on Date		V/A	
	22/10 200th /	Ave. North, Cordova	, IL 01242	Expirau	on Date	1	V/A	
4. Identific	ation of System	RESIDUAL HE	AT REMOVAL					
(a) Applic	cable Construction	on Code USAS B3	1.1 / 1967	Edition,	N/A	Adden	da, NONE Code C	ase, NONE
		Section XI Utilized fo		arenda.	WARRYSON OF STREET, ST			-
(-) - 41								
. Identifica	tion of Compone	ents Repaired or Repla	aced, and Replace	ment Com	ponents			
				1		T	-	4 C) (E
-	me of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Com	ponent	Mfr.	No.	Bd.	Identi- fication	Built	Replaced, or Replacement	Stamped
				140.	Incation		Replacement	(Yes or
								No)
GLOBE	EVALVE	CCI	N/A	N/A	2-1001-36A	N/A	REPLACEMENT	NO
	RIM							
. Remarks	Applicable Co	de Data Reports are	CERTIFICATE			tion.		
Ve certify the	at the statements m	nade in this report are c	orrect and this		CEMENT	conforms	to the rules of ASME Cod	e, Section XI
Type of Coo	de Symbol Stamp	,	N/A - ComEd 100	CFR50 Ap	B. QA Prog	ram_		
Certificate o	f Authorization	No	N/A		_Expiration Da	ite	N/A	
	K-111	·	~			18	-/0 19 5	2
igned	1 most	or's Dosignee, Title	<u>C</u> 1		Date	10	19 2	2
	Owner or Own	or a Losignee, Title						
	<i>V</i>							
		CER	TIFICATE OF I	NSERVIC	E INSPECTIO	N		
the undersig	gned, holding a val	lid commission issued b	by the National Boa	rd of Boiler	and Pressure Ves	sel inspe	ctors	ested the
nd the State	of Illinois a	nd employed by Harti	he period 2-2	3.95 t	10-12-95	and stat	Hartford, CT have inspecte that to the best of my kr	owledge and
omponents a	ner has performed	examinations and take	n corrective measur	es describe	d in this Owner's	Report in	accordance the requirement	ents of the
SME Code,		CAMILLIAN TOTAL MAIS COME						
y signing thi	is certificate, neitl	her the inspector nor hi	s employer makes a	ny warranty	, expressed or imp	plied, con	cerning the examinations	and corrective
easures desc	cribed in this Own	er's Report. Furthermo	ere, neither the Inspe	ector nor his	employer shall b	e liable is	n any manner for any pers	onal injury or
		kind arising from or c						
	Alex	& 1500 -	_	719	7/			
Ineres	ctors Signature	2 one 8	Commissions _		oard, State, Province, and E	indonements		OR NAMED
prespect	10-	12- 1095						

THE RESERVE OF THE PARTY OF THE	As Requi	red by the Provis	ions of AS	ME Code Section	n XI	WHITE THE PARTY OF	AT VALUE OF BUILDING STATE OF
				A CONTRACTOR OF THE PARTY OF TH	* 49	WR# Q	18571
The residence in the second se	ealth Edison ns, Chicago, IL 60690		Sheet Unit	7-27-95 1 of 1	P. S. Line	MIN COLUMN THE STREET	
2.Plant Quad Citie	Nuclear Power Statio	n	Ciui	1.1		ComEd	
22710 206t	Ave. North, Cordova,	IL 61242		Repair	Organizat	on P.O. No., Job No., etc	
Work Performed by 22710 206th Identification of Syster	Quad Cities Nuclear a Ave. North, Cordova,	IL 61242	Authori	ode Symbol Star zation No. on Date	1	N/A N/A N/A	
(a) Applicable Construct(b) Applicable Edition ofIdentification of Composition	f Section XI Utilized for	Repairs or Repl		1989,	_Adden	da, NONE Code C	ase, NONE
Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component	Mfr.	No.	Bd. No.	Identi- fication	Built	Replaced, or Replacement	Code Stamped (Yes or No)
BUTTERFLY VALVE	PRATT	N/A	N/A	2-1001-6A	N/A	REPLACED	NO
BUTTERFLY VALVE	CRANE	C4598	N/A	2-1001-6A	N/A	REPLACEMENT	NO
VALVE BOLTING	N/A	N/A	N/A	HT# J5	N/A	REPLACEMENT	NO
VALVE NUTS	N/A	N/A	N/A	HT# H6 & 22176	N/A	REPLACEMENT	NO
8. Tests Conducted: Hydr Othe 9. Remarks Applicable Co	de Data Reports are of	n file at Quad C	ities Nucle	PLIANCE	on.	X oF	a Section VI
	made in dus report are con	reet and dus	repair or re		OI II OI III S	o die fales of ASME Cod	e, section AI
Type of Code Symbol Stan Certificate of Authorization		A - ComEd 10C N/A	FR50 App	B. O A Progr Expiration Dat	and the second second second	N/A	
Signed Okana Designee, Title	urner Contr	ty	Sept	1. 18		95	Owner
the undersigned, holding a visual the State of	alid commission issued by and employed by <u>Hartfor</u> Owner's Report during the d examinations and taken of ther the inspector nor his ener's Report. Furthermore,	period <u>4-1</u> corrective measure employer makes an neither the Inspec	d of Boiler and anspection & B-75 to be described by warranty, better nor his enspection.	ind Pressure Vess Insurance Co. 9-22-95, in this Owner's R expressed or implemployer shall be	el Inspec of 1 and state teport in lied, cond liable in	Hartford, CT have inspect that to the best of my know accordance the requirement terning the examinations at	owledge and ints of the and corrective
Inspectors Signature	12 - 19 95		National Boar	d, State, Province, and End	corsements		

							WR# O	17843
The second second	commonwealth E			Date	8-11-95			
72	2 W. Adams, Ch	icago, IL 6069	0	Sheet	1 of 2			
Di	1 Cist N	W Canal		Unit	2		omEd	
	uad Cities Nucle				Renair		on P.O. No., Job No., etc	-
2.	2710 206th Ave.	North, Cordevi	R, IL 01242					
West Deef		Cial NI	C4-43		ode Symbol Star		<u>//A</u>	
Work Perfor	2710 206th Ave.	Cities Nuclear			ization No. ion Date		V/A	
4.4	2/10 200th Ave.	North, Cordov	R, IL 01242	Expirat	Ion Date	Ē	VA	
Identification	n of System	REACTOR RE	CIRCULATION					
a) Applicable	Construction Co	de TISAS RI	11 1 / 1967	Edition	N/A	Adden	da, NONE Code C	ase NON
		ECENTRIC PROPERTY AND ADDRESS OF THE PERSON NAMED AND ADDRESS	or Repairs or Repla	Photo:	Parameter State Control of the Contr	Adden	ua, NONE Code C	ause, Inch
			aced, and Replacen					
Name o	of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Compone	ent	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
				No.	fication		Replacement	Stamper
								(Yes or
PIPE SUPP BOLTIN		N/A	N/A	N/A	0263-M- 101	N/A	REPLACED	No) NO
PIPE SUPP	AND THE RESIDENCE AND ADDRESS OF THE PARTY O	N/A	SI# 801G23	N/A	0263-M-	N/A	REPLACEMENT	NO
	UKI	14/24	DEF OUT OFF	14158	CANON ATA	1 7417.0		A 1 10
BOLTIN Description of	Work REPLAC	ED SUPPORT	BOLTING & NU	TS LIK	101			
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72 W. Adai	ealth Edison ms, Chicago, IL 60690 s Nuclear Power Statio h Ave. North, Cordova	on	Date Sheet Unit	8-11-95 2 of 2 2		omEd on P.O. No., Job No., etc	
. Work Performed by	Quad Cities Nuclear h Ave. North, Cordova	Station	Authori	ode Symbol Star zation No. ion Date	mp !	N/N N/A N/A	
. Identification of System (a) Applicable Construct (b) Applicable Edition of Identification of Compo	tion Code <u>USAS B3</u> of Section XI Utilized fo	1.1 / 1967 r Repairs or Repla		1989,		da, <u>NONE</u> Code C	ase,_NONI
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPE SUPPORT NUTS	N/A	N/A	N/A	0263-M- 101	N/A	REPLACED	NO
PIPE SUPPORT NUTS	N/A	SI# 782H67	N/A	0263-M- 101	N/A	REPLACEMENT	NO
					-		
							of the second second second second

As Required by the Provisions of ASME Code Section XI

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q20724 1. Owner Commonwealth Edison Date 07-31-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2. Plant Quad Cities Nuclear Power Station ComEd 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A 4. Identification of System REACTOR RECIRCULATION SYSTEM 5. (a) Applicable Construction Code ASME SEC III Edition, 1965 Addenda, S-65 Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) REACTOR HEAD CB&I N/A N/A T22 1970 REPAIRED NO . FLANGE REACTOR VESSEL CB&I N/A N/A T22 1970 REPAIRED NO . FLANGE 7. Description of Work WELD BUILDUP TO INCONEL SEALING SURFACE ON HEAD AND VESSEL FLANGE 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X **] Pressure 1021 Test Temp. 199 9. Remarks * RPV unstamped and built as Illinois State Special since portion of vessel fabricated by company not holding ASME certificate. ** System leakage test. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPAIR conforms to the rules of ASME Code, Section XI. repair or replacement Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. O A Program Certificate of Authorization No. N/A _Expiration Date _ Date 8/24/95 19 95 CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the Nation	al Board of Boiler and Pressure Vessel Inspectors
and the State of Illinois and employed by Hartford Steam B	oiler Inspection & Insurance Co. of Hertford CT have inspected the
components described in this Owner's Report during the period	6-28-95 to 10-3-95, and state that to the best of my knowledge and measures described in this Owner's Report in accordance the requirements of the
By signing this certificate, neither the inspector nor his employer m	nakes any warranty, expressed or implied, concerning the examinations and

corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions IL 97/
National Board, State. Province, and Encorserness Date

		A STATE OF THE PARTY OF THE PAR	AND DESCRIPTION OF THE PARTY OF	THE RESERVE AND ADDRESS OF THE PARTY AND ADDRE	ME Code Section	NAMES OF STREET	Resident and the property of the control of the con	NAME AND POSTORY ASSOCIATION OF
1. Owner	Commonwea	leh Edison		Doto	8 1 05		WR# Q	18568
1. Owner	The second second second second second	, Chicago, IL 60690		Date	8-1-95 1 of 1			
	78 111 110 1100	, careago, 12 coore		Unit	2			
2.Plant	Quad Cities	Nuclear Power Statio	on		T	C	omEd	
	22710 206th	Ave. North, Cordova	, IL 61242		Ropai	Organizati	on P.O. No., Job No., etc.	
				Type Co	ode Symbol Star	mp h	N/A	
3. Work Pe		Quad Cities Nuclear			zation No.		N/A	
	22710 206th	Ave. North, Cordova	, IL 61242	Expirat	ion Date	1	N/A	
4. Identifica	ation of System	CORE SPRAY	CLASS-2					
5. (a) Applic	able Construction	on Code USAS B3	1.1 / 1967	Edition,	N/A	Adden	da, NONE Code C	ace NONE
		Section XI Utilized fo	STATEMENT OF STREET, STATEMENT OF THE STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET, STREET,	NAME OF TAXABLE PARTY.	STREET, SQUARE, SALES, SQUARE, STREET, SQUARE,		da, 11011E Code C	asc, NONE
 Identificat 	ion of Compone	nts Repaired or Repla	iced, and Replace	ment Com	ponents			
Nan	ne of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Danainad	A CA CE
	ponent	Mfr.	No.	Bd.	Identi-	Built	Repaired, Replaced, or	ASME Code
			1.0	No.	fication	Duit	Replacement	Stamped
								(Yes or
				-	-	-		No)
	ERFLY	CRANE	C4610	N/A	2-1402-34A	N/A	REPLACEMENT	NO
YAL	D V E							
. Descriptio	n of Work RI	EPLACED VALVE	& BOLTING					
. Tests Cond			neumatic []		al Operating Pro			
	Other	[X]Pressure	6 (SH)	psi	Test Temp.	84	°F	
Remarks	Applicable Coo	ie Data Reports are	on file at Ouad (Cities Nucl	ear Power Sta	tion.		
						APPEN A THEORETH ST.		
			CERTIFICATE	OF COM	PLIANCE			*
We certify that	the statements m	ade in this report are co		REPLAC		conforms t	to the rules of ASME Cod	e, Section XI.
T	- C							
	e Symbol Stamp Authorization N	STATE OF THE PERSON NAMED IN COLUMN 1 WHEN THE PERSON NAMED IN COLUMN 1 WH	/A - ComEd 10C N/A	FRSU App	Expiration Da		N/A	-
or unionte or	20	/	N/A	THE RESERVE ASSESSMENT	_Expiration Da		N/A	
igned	Dum / Lecou	us for	***		_Date/6	7-16	19	15
No.	Whenlor Owne	r's Designee, Aitle						
		WHEN IN RESTRICT OF THE PARTY O						
			IFICATE OF IN					

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4-18-95 to 10-16-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

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

Horden Basley Commissions 7697/
Inspectors Signature

10 - 16 - 19 9 5

Date 10 - 16 - 19 9 5

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

	715 Toquit	of the Provision	OILS OF ALS	THE CONC SCENO	III VII		10101
1. Owner Commonw	vealth Edison		Date	8-1-95		WR# <u>Q</u>	10404
	ams, Chicago, IL 60690		Sheet	1 of 1			
			Unit	2			
2.Plant Quad Citie	es Nuclear Power Station				THE RESERVE AND PARTY AND PARTY.	omEd	
22710 206	th Ave. North, Cordova, I	L 61242		Repair	Organizati	on P.O. No., Job No., etc.	
				ode Symbol Stan	np h	N/A	
	Quad Cities Nuclear St			zation No.		N/A	
22710 206	th Ave. North, Cordova, I	L 61242	Expirat	ion Date	1	N/A	
4. Identification of Syste	m RESIDUAL HEAT	REMOVAL					
(-) A U 1 C	C. I. VIC. C. D. I.		F2 41.1	****			
	ction Code USAS B31.1 of Section XI Utilized for F				_Adden	da, NONE Code C	ase, NON
(b) Applicable Edition	of Section A. Cultized for F	repairs of Repla	accinents-	1767			
Identification of Compo	onents Repaired or Replace	d, and Replace	ment Com	ponents			
				•			
Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
			No.	fication		Replacement	Stampe
							(Yes or No)
GLOBE VALVE	CRANE-ALOYCO	N/A	N/A	2-1001-34B	N/A	REPLACED	NO
WEDGE							
GLOBE VALVE WEDGE	CRANE-ALOYCO	C3863	N/A	2-1001-34B	N/A	REPLACEMENT	NO
Remarks Applicable	Code Data Reports are on	file at Quad (Cities Nuc	ear Power Stat	ion.		
		ERTIFICATE					
e certify that the statement	s made in this report are corre	ect and this I	REPLACE	EMENT confor	ms to the	rules of ASME Code, Se	ection XI.
une of Code Symbol Sta	mpN/A	- ComEd 10C	FD50 And	R O A Progra	0.000		
the or code symbol sta	11/A	- Comed for	FRSU AD	B. VAFTUE	am		
ertificate of Authorizatio	n No.	N/A		Expiration Dat	е	N/A	
. 110							20
Owner or O	Juan MIKE ANDERSO	W GUALITY	CONTRO	Date	CLOR	ER 14 19 C	75
	CERTIF	FICATE OF IN	SERVICE	E INSPECTION	ı		
	valid commission issued by the						
the State of Illinois	, and employed by Hartford	Steam Boiler In	spection &	Insurance Co.	ofl	Hartford, CT have inspe	cted the
inf the owner has perform	s Owner's Report during the p	period <u>~</u> - A	8-75 to	10-16-75 ,	and state	that to the best of my kn	owledge and
ME Code, Section XI.	ned examinations and taken co	orrective measure	s described	in this Owner's R	eport in	accordance the requireme	nts of the
	either the inspector nor his en	nployer makes an	y warranty,	expressed or impl	ied, cond	cerning the examinations	and corrective
asures described in this O	wner's Report. Furthermore, 1	neither the Inspec	tor nor his				
1 / /	any kind arising from or conne						
Stand	Con Basley	Commission	71921				
Inspectors Signature	Con Bosley	Commissions	National Bor	ird. State, Province, and En-	ionements		
ite 10	1-16-1995						

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

	72 W. Adams,	th Edison Chicago, IL 6069	ю	Date Sheet	8-3-95 1 of 1		WR# C	018515
2.Plant	Quad Cities N	uclear Power Stat	ion	Unit	2		P.4	
		ve. North, Cordov			Repai		ion P.O. No., Job No., etc	-
				Type C	ode Symbol Star			
3. Work Per		ve. North, Cordov	r Station a, IL 61242	Authori	zation No.		N/A N/A	
4. Identificat	tion of System	FEEDWATER					3/4	
(a) Application (b) Application	ble Construction ble Edition of Se	Code USAS B: ection XI Utilized for	31.1 / 1967 or Repairs or Repla	_Edition,	N/A 1989.	_Adden	da, NONE Code C	ase, NON
. Identification	on of Componen	ts Repaired or Repl	aced, and Replacer	nent Comp	ponents			
Name	e of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Papaisot	4.63.65
Compo	onent	Mfr.	No.	Bd.	Identi-	Built	Repaired, or	ASME Code
				No.	fication		Replacement	Stamped
								(Yes or
CHECK	VALVE	CRANE	N/A	N/A	2-0220-58A	N/A	DEBARDED	No)
CHECK	Company of the Compan	N/A	SI#791D05	N/A	N/A	N/A	REPAIRED REPLACEMENT	NO NO
BONNET B	OLTING							
Tests Condu		tic [] P X]Pressure	neumatic [] 1622	Nomina psi	G AND REPL. Operating Pre Test Temp.	ssure [l °F	
	Other [1022		Operating Pre	ssure [°F	
Remarks O	Other [X Pressure	TING CERTIFICATE Correct and this	psi OF COMP	Test Temp	ssure 199		, Section XI
Remarks O	Other [- VT-1 FOR BOL	TING CERTIFICATE Correct and this	PSI OF COMP	Test Temp	199	o the rules of ASME Code	, Section XI
Remarks O	Other [OTHER EXAM the statements made	- VT-1 FOR BOL	TING CERTIFICATE Correct and this	PSI DF COMP REPLACI in or replaces	Test Temp	nforms to	o the rules of ASME Code	, Section XI
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Remarks O e certify that the type of Code Sertificate of A gned O the undersigned the State of	Other [THER EXAM The statements made of the statements made of the statements of the statement of th	VT-1 FOR BOL ie in this report are commission issued by employed by Hartfu	TING CERTIFICATE CONTECT and this I report and this I report and this I report and	psi OF COMP REPLACI irr or replaces TRSO App CACLO ERVICE of Boiler an	CLIANCE EMENT coment Expiration Date Date	onforms to	N/A 19	<u> </u>
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Remarks O e certify that the sype of Code Sertificate of A gned C the undersigned the State of a ponents described, the owner ME Code, Second	Other [THER EXAM The statements made of the statements of the statements of the statement of the st	VT-1 FOR BOL ie in this report are contained in the commission issued by the report during the aminations and taken	TING CERTIFICATE Correct and this reported and this reported 10CF N/A Quality Correct of Institute the National Board of Steam Boiler Institute the Period 4-10 corrective measures of the Steam Boiler Institute the National Board of Steam Boile	PSI OF COMP REPLACI air or replaces TRSO App CACLO ERVICE of Boiler and pection & 95 to described in	CLIANCE EMENT coment B. Q A Progra Expiration Date Date	onforms to am e	N/A N/A 19 Ors artford, CT have inspect that to the best of my know coordance the requirement	ed the wledge and its of the
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Remarks Of the certificate of A gned Code Sertificate of A gned Code Sertif	Other [THER EXAM The statements made of the statements made of the statements made of the statements made of the statements of the statements of the statements of the statement of the stateme	No. I Pressure - VT-1 FOR BOL de in this report are contained in this report are contained by the commission issued by the commission issued by the commission and taken the inspector nor his contained arising from or contain	TING CERTIFICATE CONTECT and this I report to the National Board of Steam Boiler Institute of the Contective measures of the Inspector of the	PSi OF COMPREPLACION OF COMPREPLACION OF COMPREPLACION OF COMPREPLACION OF COMPREPART	CLIANCE EMENT coment B. Q A Progra Expiration Date Date	onforms to am e	N/A N/A 19 ors artford, CT have inspect that to the best of my know coordance the requirement	ed the wledge and its of the

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q96359 8-3-95 1. Owner Commonwealth Edison Date Sheet 1 of 1 72 W. Adams, Chicago, IL 60690 Unit ComEd **Ouad Cities Nuclear Power Station** 2.Plant Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A N/A Authorization No. 3. Work Performed by **Quad Cities Nuclear Station** Expiration Date 22710 206th Ave. North, Cordova, IL 61242 CORE SPRAY - CLASS- 2 4. Identification of System 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 6. Identification of Components Repaired or Replaced, and Replacement Components ASME Other Year Repaired. Name of Mfrs. Ser. Nat'l Name of Bd Identi-Built Replaced, or Code Mfr. No. Component No. fication Replacement Stamped (Yes or No) 2-1402-4A N/A NO N/A N/A REPLACED CRANE GLOBE VALVE TRIM REPLACEMENT NO N/A 2-1402-4A N/A GLOBE VALVE CRANE SI#811G89 TRIM REPLACED TRIM (BONNET, STEM, YOKE & SEAT) UNDER ECN # E04-2-93-120 7. Description of Work Nominal Operating Pressure [] Pneumatic [] 8. Tests Conducted: Hydrostatic [] Test Temp. 80 240 psi Other [X] Pressure 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE REPLACEMENT conforms to the rules of ASME Code, Section XI. We certify that the statements made in this report are correct and this N/A - ComEd 10CFR50 App B. Q A Program Type of Code Symbol Stamp N/A Expiration Date N/A Certificate of Authorization No. Date 10-16 19 95 Owner of Owner's Designee, Title CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of <u>Illinois</u>, and employed by <u>Hartford Steam Boller Inspection & Insurance Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>2-28-95</u> to <u>10-16-95</u>, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Gen Soley Commissions IL 97/ National Board, State, Province, and Endorsements

WR# QXXXXX

Date

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

1. Owner	Commonweal	th Edison , Calcago, IL 60690	,	Date Sheet	8-10-95 1 of 1		WR# <u>Q1</u>	5662
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2.Plant	A COLUMN TO THE PARTY OF THE PA	Nuclear Power Station			Repair	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 1	m.Ed P.O. No., Job No., etc	-
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3. Work Per		Quad Cities Nuclear Ave. North, Cordova			de Symbol Star zation No. on Date	mp <u>N/</u> <u>N/</u>	Δ	
4. Identifica	ation of System	HIGH PRESSU	RE COOLANT I	NJECTIO	N			
		n Code SEC. VI	NAME AND ADDRESS OF THE OWNER, WHEN PERSON AND POST OFFICE ADDRESS.	_Edition,	1968	_Addenda	A. NONE Code Ca	se, NONE
(b) Applica	able Edition of S	Section XI Utilized for	or Repairs or Repla	cements-	1989			
6. Identificati	ion of Compone	nts Repaired or Repla	aced, and Replace	nent Comp	onents			
Nan	ne of	Name of	Mfrs. Ser.	Nat'i	Other	Year	Repaired,	ASME
Comp	onent	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
				No.	fication		Replacement	(Yes or No)
HPCI GLA	The second second	GRAHAM	3690-67-1	UKN.	2-2305	UKN.	REPLACEMENT	NO
		Y SURVEILLANCE	CERTIFICATE orrect and this	OF COM	EMENT	conforms to	the rules of ASME Code	, Section XI.
Type of Code	e Symbol Stamp	<u> </u>	A - ComEd 10C	FR50 Apr	B. QAProg	ram		-
Certificate of	Authorization h	No	N/A		_Expiration Da	ate	N/A	
Signed	Mike Owner or Owner	r's Designec, Title	QUALITY CO	red	Date	Augus	ST Z8 19 9	5
		CERT	TIFICATE OF IN	SERVICE				
the undersign								
		id commission issued b	We will be a second and the second a					ted the
and the State o	f Dlinois a	nd employed by Hartf	ord Steam Boiler I	nspection &	Insurance Co.	of H	artford, CT have inspec	
and the State o components de belief, the own	f <u>Illinois</u> , auscribed in this O er has performed	nd employed by Hartf wner's Report during the	ord Steam Boiler I	respection &	8-29-95	of H		wledge and
and the State of components de belief, the own ASME Code, S By signing this	of <u>Illinois</u> , as scribed in this O ter has performed Section XI.	and employed by <u>Hartf</u> wner's Report during the examinations and taken her the inspector nor his	ne period /-/on corrective measure	nspection & - 95 to s described	Ensurance Co. 8-29-95 in this Owner's expressed or imp	of H , and state to Report in a	artford, CT have inspect that to the best of my kno eccordance the requirement orning the examinations as	wledge and its of the
and the State of components despelief, the own ASME Code, S By signing this measures described.	of <u>Illinois</u> , as scribed in this O her has performed section XI. I certificate, neither in this Owner in this Owner in the order in this Owner in the order in this Owner in the order in the order in this Owner in the order in the order in this Owner in the order in the order in this owner in the order in this owner in the order in	nd employed by <u>Hartf</u> wner's Report during the examinations and taken her the inspector nor his er's Report. Furthermore	ne period /-/on corrective measures employer makes are, neither the Inspec	nspection & to rs described by warranty, ctor nor his	Ensurance Co. 8-29-95 in this Owner's expressed or imp	of H , and state to Report in a	artford, CT have inspect that to the best of my kno coordance the requirement	wledge and its of the
and the State of components described belief, the own ASME Code, SBy signing this measures descriptoperty damage	of <u>Illinois</u> , as scribed in this O her has performed section XI. I certificate, neither in this Owner in this Owner in the order in this Owner in the order in this Owner in the order in the order in this Owner in the order in the order in this Owner in the order in the order in this owner in the order in this owner in the order in	and employed by Hartf wner's Report during the examinations and taken her the inspector nor his er's Report. Furthermore kind arising from or co	ne period /-/on corrective measures employer makes are, neither the Inspec	nspection 6 - 95 to s described by warranty, ctor nor his spection. IL 97/	Ensurance Co. 8-29-95 in this Owner's expressed or imp	of H , and state Report in a plied, conce e liable in a	artford, CT have inspect that to the best of my kno eccordance the requirement orning the examinations as	wledge and its of the

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

1. Owner	Commonwea 72 W. Adams	th Edison , Chicago, IL 60690		Date Sheet Unit	8-10-95 l of 1 2		WR# <u>Q2</u>	20783
2.Plant	Quad Cities !	Nuclear Power Statio	on			The second secon	mEd	
	22710 206th	Ave. North, Cordova	, IL 61242		Repeir	Organization	P.O. No., Job No., etc	
3. Work Per		Quad Cities Nuclear Ave. North, Cordova		Author	ode Symbol Star ization No. ion Date	np N		
4. Identifica	ation of System	HIGH PRESSUI	RE COOLANT I	NJECTIC	ON			
		on Code USAS B3 Section XI Utilized fo		_Edition		_Addend	a. NONE Code Ca	ase, NONI
		nts Repaired or Repla						
Nan	ne of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
	ponent	Mfr.	No.	Bd. No.	Identi- fication	Built	Replaced, or Replacement	Code Stamped (Yes or No)
CHECK	VALVE	C&S	UNK.	N/A	2-2301-45	UNK.	REPLACED	NO
CHECK	VALVE	C&S	92-1924- 01(Q)-03	N/A	2-2301-45	UNK.	REPLACEMENT	NO
Remarks	*MONTHLY	OPERABILITY TES						
		ade in this report are co	re	REPLAC	CEMENT C		the rules of ASME Code	, Section XI
ype of Code	e Symbol Stamp	N	/A - ComEd 10C	FR50 Ap	B. Q A Progr	am		-
ertificate of	Authorization !	No	N/A		_Expiration Da	te	N/A	
gned	Sole and	Pur o Designee, Title	VALITY CO	AMOL	Date	August	- 28 19 <u>9</u>	5_
	The Control of the Co	CERT	IFICATE OF IN	SERVIC	E INSPECTION	N		
d the State of	f <u>Illinois</u> , as scribed in this O	wner's Report during th	ne period 4-/	3-95 to	& Insurance Co. 8-28-95	of H	artford, CT have inspect that to the best of my kno ccordance the requirement	wledge and
SME Code, S	Section XI.							
							rning the examinations a ny manner for any person	
		kind arising from or co				-	i i i i i i i i i i i i i i i i i i i	in ingles, or
	Gordon	Bosley	Commissions	TL-97	1			
Inspecto	on Segnature 8 - 2	8 - 1995		National Bo	ard, State, Province, and En	dorsements		

		FORM NIS-2 OW	NERS REPOR				ENT	
		alth Edison as, Chicago, IL 60690	THE REAL PROPERTY OF THE PARTY	Date Sheet	8-10-95 1 of 1		WR#	Q17886
	A CONTRACTOR OF THE PERSON OF	Nuclear Power Station Ave. North, Cordova.		Unit	Repair (omEd n P.O. No., Job No., etc.	Delete de la colonida del colon
		Quad Cities Nuclear 3 Ave. North, Cordava,		Authori	ode Symbol Sta ization No. ion Date	1	N/A N/A	
4. Identification			URE COOLAN					
(b) Applicable	e Edition of	on Code <u>USAS B31.</u> Section XI Utilized for	Repairs or Rep	lacements	-	Adden	da, <u>NONE</u> Code	Case, NONE
		ents Repaired or Replac	-	ment Con	aponents			
Name o Compone		Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Replaced, or Replacement	ASME Code Stamped (Yes or No)
RELIEF VA	LVE	UNKNOWN	TC46114	N/A	2-2301-23	N/A	REPLACED	NO
RELIEF VA	LVE	CONSOLIDATED	9417329	N/A	2-2301-23	N/A	REPLACEMENT	NO
			ERTIFICATE (-				
		nade in this report are corr	rep	oair or repla	cement		he rules of ASME Cod	e, Section XI.
		N/A						
Signed	Aux	1	NIA Quality (N/A 15 19	95
AND THE BESTELL SPECIAL SPECIA		CERT	TO ARE OF THE					
components describ components describ celief, the owner ha ASME Code, Section by signing this certi- corrective measures	Illinois and a seed in this O as performed on XI. ificate, neither described in	lid commission issued by the demployed by Hartford wher's Report during the peraminations and taken conter the inspector nor his entit this Owner's Report. Furninge or a loss of any kind a	Steam Boiler In period 2-20 period 2-20 period peri	d of Boiler spection & -95 to s described y warranty the Inspec	and Pressure Version of the Co. 9-15-95, d in this Owner's corrector nor his employees.	of H and state Report in	lartford, CT have insp that to the best of my is accordance the require according the examination	ements of the
haspectors Signs	Abrola 9-	15 - 1995	Commissions	National Boar	rd, State, Provision, and Ea	xioreemens		_

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# See Item # 6 8-11-95 Date Commonwealth Edison Owner 1 of 5 Sheet 72 W. Adams, Chicago, IL 60690 Unit Quad Cities Nuclear Power Station ComEd Plant Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A N/A **Quad Cities Nuclear Station** Authorization No. Work Performed by N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** REACTOR VESSEL / CONTROL ROD DRIVE Identification of System Addenda, W-65 Code Case, 1361 a) Applicable Construction Code SEC. III (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, Identification of Components Repaired or Replaced, and Replacement Components ASME Repaired, Nat'l Other Year Mfrs. Ser. Name of Name of Built Replaced, or Code Identi-Bd. No. Component Mfr. Replacement Stamped fication No. (Yes or WR# No) YES REPLACED Q08850 1968 CONTROL ROD GENERAL 483A N/A ELECTRIC DRIVE REPLACEMENT YES 1992 N/A Q08850 8603 CONTROL ROD GENERAL ELECTRIC DRIVE REPLACED YES 1970 N/A O18001 GENERAL 1531 CONTROL ROD ELECTRIC DRIVE REPLACED 28 CONTROL ROD DRIVES AND BOLTING FOR 2, LIKE FOR LIKE. Description of Work Nominal Operating Pressure [] Pneumatic [] Tests Conducted: Hydrostatic [] Test Temp. 199 Other [X *] Pressure 1022 *SYSTEM LEAKAGE TEST Remarks CERTIFICATE OF COMPLIANCE REPLACEMENT conforms to the rules of ASME Code, Section XI. e certify that the statements made in this report are correct and this ype of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program ertificate of Authorization No. N/A Expiration Date N/A Owner or Owner's Designee, Title QUALITY CONTROL Date AUGUST 21 1995 CERTIFICATE OF INSERVICE INSPECTION the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors nd the State of <u>Illinois</u>, and employed by <u>Hartford Steam Boiler Inspection & Insurance Co.</u> of <u>Hartford, CT</u> have inspected the omponents described in this Owner's Report during the period 1-24-95 to 8-23-95, and state that to the best of my knowledge and elief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the SME Code, Section XI. y signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective easures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or roperty damage or a loss of any kind arising from or connected with this inspection. _Commissions _ ZL 97/

National Board, State, Province, and Endonsements

19 95

Date

As Required by the Provisions of ASME Code Section XI

WR# See Item #6

Commonwealth Edison Owner

8-11-95 Date Sheet

72 W. Adams, Chicago, IL 60690

2 of 5 Unit

Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd

Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp Authorization No.

N/N

Quad Cities Nuclear Station Work Performed by

22710 206th Ave. North, Cordova, IL 61242

1965

N/A

Expiration Date

N/A

Identification of System

REACTOR VESSEL / CONTROL ROD DRIVE

(a) Applicable Construction Code SEC III

Edition,

Addenda, W-65 Code Case, 1361

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989,

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication WR#	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	535A	N/A	Q18001	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8709	N/A	Q18002	1989	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A9019	N/A	Q18002	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	2063	N/A	Q18003	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1540	N/A	Q18003	1970	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	589	N/A	Q18004	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A9006	N/A	Q18004	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A3255	N/A	Q18005	1980	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	6826	N/A	Q18005	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A3343	N/A	Q18006	1980	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	554A	N/A	Q18006	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	8355	N/A	Q18007	1979	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1423	N/A	Q18007	1970	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	753	N/A	Q18008	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A3940	N/A	Q18008	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1607	N/A	Q18009	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1715	N/A	Q18009	1970	REPLACEMENT	YES

As Required by the Provisions of ASME Code Section XI

Unit

WR# See Item #6

Commonwealth Edison Owner

72 W. Adams, Chicago, IL 60690

Date 8-11-95

3 of 5 Sheet

2

Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd

Repair Organization P.O. No., Job No., etc

Type Code Symbol Stamp

Quad Cities Nuclear Station Work Performed by

Authorization No.

N/A N/A

22710 206th Ave. North, Cordova, IL 61242

Expiration Date

N/A

Identification of System

REACTOR VESSEL /CONTROL ROD DRIVE

(a) Applicable Construction Code SEC. III

Edition,

1965

Addenda, W-65 Code Case, 1361

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component	Mfr.	No.	Bd. No.	Identi- fication WR#	Built	Replaced, or Replacement	Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	1858	N/A	18010	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8357	N/A	18010	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1867	N/A	18011	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELFCTRIC	A8289	N/A	18011	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	671	N/A	18012	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8337	N/A	18012	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	558A	N/A	18013	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A5266	N/A	18013	1983	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A4623	N/A	18014	1983	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A3947	N/A	18014	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	356	N/A	18015	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	420	N/A	18015	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8754	N/A	18634	1989	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A8220	N/A	18634	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	324	N/A	19648	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	540A	N/A	19648	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	591	N/A	19652	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1625	N/A	19652	1970	REPLACEMENT	YES

As Required by the Provisions of ASME Code Section XI

WR# See Item #6

Commonwealth Edison Owner

8-11-95 Date

72 W. Adams, Chicago, IL 60690

4 of 5 Sheet

2 Unit

Plant

Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242

Repair Organization P.O. No., Job No., etc.

N/A

Work Performed by **Ouad Cities Nuclear Station** Type Code Symbol Stamp Authorization No.

ComEd

22710 206th Ave. North, Cordova, IL 61242

N/A

Expiration Date

N/A

Identification of System

REACTOR VESSEL /CONTROL ROD DRIVE

(a) Applicable Construction Code SEC. III

Edition,

1965

Addenda, W-65 Code Case, 1361

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989,

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Replaced, or Replacement	Code Stamped (Yes or No)
CONTROL ROD DRIVE BOLTING	GENERAL ELECTRIC	5N842	N/A	19652	N/A	REPLACEMENT	NO
CONTROL ROD DRIVE	GENERAL ELECTRIC	A5482	N/A	19653	1983	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A9046	N/A	19653	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	566	N/A	19654	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	463	N/A	19654	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	552	N/A	20441	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1844	N/A	20441	1970	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	370	N/A	20442	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	9144	N/A	20442	1992	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	119	N/A	20443	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	407	N/A	20443	1968	REPLACEMENT	YES
CONTROL ROD DRIVE BOLTING	GENERAL ELECTRIC	5N842	N/A	20443	N/A	REPLACEMENT	NO
CONTROL ROD DRIVE	GENERAL ELECTRIC	7885	N/A	20444	1978	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	1399	N/A	20444	1970	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A5159	N/A	20445	1984	REPLACED	YES
CONTROL ROD DRIVE	GENFRAL ELECTRIC	357	N/A	20445	1968	REPLACEMENT	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A2243	N/A	20446	1980	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	A3516	N/A	20446	1980	REPLACEMENT	YES

As Required by the Provisions of ASME Code Section XI

WR# See Item #6

Owner	Commonwealth Edison	Date 8-11-95	
Owner	72 W. Adams, Chicago, IL 60690	Sheet 5 of 5 Unit 2	
Plant	Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242	ComEd Repair Organization P.O. M	THE RESERVE AND ADDRESS OF THE PARTY OF THE
Work Pe	erformed by Quad Cities Nuclear Station 22710 206th Ave. North, Cordova, IL 61242	Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A	
Identific	cation of System REACTOR VESSEL / CONTR	L ROD DRIVE	
(a) Appli	cable Construction Code SEC. III	THE RESERVE OF THE PROPERTY OF	-65 Code Case, <u>1361</u>

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	546A	N/A	20447	1968	REPLACED	YES
CONTROL ROD	GENERAL ELECTRIC	222	N/A	20447	1968	REPLACEMENT	YES

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q20723 1. Owner Commonwealth Edison Date 8-22-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant Quad Cities Nuclear Power Station ComEd Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A 3. Work Performed by **Quad Cities Nuclear Station** Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System MAIN STEAM 5. (a) Applicable Construction Code USAS B31.1 / 1967 N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) GLOBE VALVE CRANE N/A N/A 2-0203-2C UNK. REPAIRED NO BODY 7. Description of Work GROUND AND WELDED BODY SEAT BORE AREA . Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X | Pressure 1022 Test Temp. 199 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. Expiration Date N/A L10-23-85 Owner or Owner's Designee, Title Date 10.23 19 95 Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 4-25-95 to 10-23-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or

roperty damage or a loss of any kind arising from or connected with this inspection.

Date

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q03692* 1. Owner Commonwealth Edison 9/17/93 CORRECTED Date 72 W. Adams, Chicago, IL 60690 of 1 Shoct Unit 2 2.Plant **Quad Cities Nuclear Power Station** ComEd Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A 3. Work Performed by N/A **Ouad Cities Nuclear Station** Authorization No. 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** CONTROL ROD DRIVE 4. Identification of System 5. (a) Applicable Construction Code ASME SEC III CLASS 1 Edition, 71 Addenda, S' 73 Code Case, 1361-2 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Case N308, 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Mfrs. Ser. Other Year Repaired, ASME Name of Nat'l Built Replaced, or Code Component Mfr. No. Bd. Identi-No. fication Replacement Stamped (Yes or No) 1388 ** 1970 REPLACED YES CONTROL ROD GENERAL N/A N/A DRIVE ELECTRIC REPLACEMENT YES CONTROL ROD GENERAL 535 N/A N/A 1968 DRIVE ELECTRIC 7. Description of Work REPLACED CRD LIKE FOR LIKE 8. Tests Conducted: Hydrostatic [X] Nominal Operating Pressure [] Pneumatic [] 1115 Test Temp. 200 Other [] Pressure psi 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. AMMENDED REPORT SEE PIF 95-342 ** WRONG SERIAL NUMBER RECORDED ON ORIGINAL NIS-2 SEE PIF 95-342, AUDIT OF DOCUMENTATION REVEALED THAT 1388 IS CORRECT SERIAL NUMBER. CERTIFICATE OF COMPLIANCE conforms to the rules of ASME Code, REPLACEMENT We certify that the statements made in this report are correct and this Section XI. repair or replacement Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Expiration Date N/A N/A Certificate of Authorization No. Population Ountity Control Date March 14 19 95 Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors components described in this Owner's Report during the period 3-15-95 to 3-15-95, and state that to the best of my knowledge and By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective

and the State of Illinois and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Commissions DL 97/
National Board, State, Province, and Endorsements

19 95

1. Owner Common	Sarvanes, transplanter applies and applicate for the property of the property	MATERIAL PROPERTY AND ADDRESS OF THE PARTY O					
1. Owner Common						WR# <u>Q1</u>	4555
	wealth Edison		Date	8-25-95			
72 W. Ad	dams, Chicago, IL 60690		Sheet	1 of 1			
2 Plant Out Ci	ties Nuclear Power Station		Unit	2	C	mEd	
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22/10/20	oth Ave. North, Cordova,	IL 01242	m				
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3. Work Performed by	Quad Cities Nuclear S 6th Ave. North, Cordova,		Expirati		N/		
22/10 20	ou Are norm, cordora,	LL UILTE	Lapitau	on Date	11/	<u> </u>	
4. Identification of Sys	tem MAIN STEAM						
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(b) Applicable Edition	n of Section XI Utilized for	Repairs or Repl	acements-	1989,			
6 Identification of Com	naments Densired or Denlace	ad and Danlace	mant Come				
o. Identification of Com	ponents Repaired or Replace	ed, and Replace	ment Comp	onents			
Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
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A A SUMMER A SUMMER AS A SUMME				-			No)
SAFETY RELIEF VALVE	TARGET ROCK	224	N/A	2-203-3A	UKN.	REPLACED	YES
SAFETY RELIEF	TARGET ROCK	171	N/A	2-203-3A	UKN.	REPLACEMENT	YES
VALVE	TANGET NOCK	***	14/28	2-205-571	D.K.L.	ACCI ESTOCKHEST S	* 2.5
OI.	ther [] Pressure 10	22	psi	Test Temp.	199	°F	
9. Remarks *SYSTEM	ther [] Pressure 10	22	psi	Test Temp.	199	°F	
	LEAKAGE TEST	ERTIFICATE			199	oF.	
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9. Remarks *SYSTEM	LEAKAGE TEST	ERTIFICATE ect and this	OF COM	PLIANCE MENT confo			ction XI.
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9. Remarks *SYSTEM We certify that the statement Type of Code Symbol St	tamp N/A	ERTIFICATE ect and this	OF COMI REPLACE spair or replace FR50 App	PLIANCE MENT conforment B. Q A Prog	rins to the r	ules of ASME Code, Sec	ction XI.
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FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q23356 1. Owner Commonwealth Edison Date 9-7-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant **Quad Cities Nuclear Power Station** ComEd Repair Organization P.O. No., Job No., stc 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A 3. Work Performed by **Quad Cities Nuclear Station** Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System REACTOR RECIRCULATION 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition. N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989. 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Identi-Mfr. No. Bd. Built Replaced, or Code No. fication Replacement Stamped (Yes or No) 2A PUMP DRAIN UNK. UNK. N/A (-0: 4A-UNK. REPLACEMENT NO LINE 2"-A 7. Description of Work REPLACED THREADED PIPE CAP WITH SOCKET WELD CAP Pneumatic [] 8. Tests Conducted: Hydrostatic [] Nominal Operating Pressure [X] Other [] Pressure Test Temp. 238 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. N/A Expiration Date N/A Oran Jurier Quality Control Date Sept. 110 19 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of <u>Blinois</u> and employed by <u>Hartford Steam Boiler Inspection & Insurance Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>9-25-95</u> to <u>9-25-95</u>, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or

Commissions 2497/
Nebonal Board, State, Province, and Endorsements

property damage or a loss of any kind arising from or connected with this inspection.

9-25 - 1995

Date

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# 016689 Date 9-7-95 Commonwealth Edison 1. Owner Sheet 1 of 1 72 W. Adams, Chicago, IL 60690 Unit ComEd **Quad Cities Nuclear Power Station** 2.Plant Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 N/A Type Code Symbol Stamp Authorization No. N/A 3. Work Performed by **Ouad Cities Nuclear Station** 22710 206th Ave. North, Cordova, IL 61242 Expiration Date N/A REACTOR CORE ISOLATION COOLANT 4. Identification of System Addenda, NONE Code Case, NONE N/A 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 6. Identification of Components Repaired or Replaced, and Replacement Components ASME Mfrs. Ser. Nat'l Other Year Repaired, Name of Name of Built Replaced, or Code Identi-Mfr. No. Bd. Component No. fication Replacement Stamped (Yes or No) NO UNK UNK. 2-1301-17 UNK. REPLACEMENT GATE VALVE CRANE REPLACED DISK AND LOCKWELDED NEW YOKE TO VALVE BODY. 7. Description of Work Nominal Operating Pressure [] Pneumatic [] 8. Tests Conducted: Hydrostatic [] Test Temp. psi Other [X*] Pressure 9. Remarks *LLRT PERFORMED CERTIFICATE OF COMPLIANCE conforms to the rules of ASME Code, Section XI. REPLACEMENT We certify that the statements made in this report are correct and this Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program N/A Expiration Date N/A Certificate of Authorization No/____ Date 10-3 1995 Signed CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors

and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 2-20-95 to 10-3-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

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

Hordon Cosley Commissions IL 971
National Board, State, Province, and Endorsements 10-3- 1995 Date

		As Requir	red by the Provis	ions of AS	ME Code Section	n XI		ero manufactura de la companya
							WR# Q	7896
1. Owner	Commonwe	alth Edison ns, Chicago, IL 60690		Date	9-15-95 1 of 1		was to the same	
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2.Plant	Quad Cities	Nuclear Power Statio	n			Secretarios Administrativos de la constantina del constantina del constantina de la constantina del constantina de	mEd	
	22710 206th	Ave. North, Cordova,	IL 61242		Repair	Organization	n P.O. No., Job No., etc.	
					ode Symbol Star		<u>/A</u>	
3. Work Per		Quad Cities Nuclear			zation No.		<u>/A</u>	
	22/10 200th	Ave. North, Cordova,	11. 01242	Expirati	on Date	N	<u>/A</u>	
4. Identifica	tion of System	HIGH PRESSUR	E COOLANT I	NJECTIO	N			
		ion Code USAS B31	CONTRACTOR OF THE PROPERTY OF THE PERSON NAMED IN CONTRACTOR OF THE PERSON	_Edition,	CONTRACTOR OF STREET,	_Addend	a, NONE Code C	ase, NONE
(b) Applica	ble Edition of	Section XI Utilized for	Repairs or Repl	acements-	1989,			
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Compo		Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
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							1 1 1 1 1 1 1 1 1	(Yes or No)
CHECK	VALVE	ROCKWELL	UNK.	UNK.	2-2301-74	UNK.	REPLACED	NO
CHECK	VALVE	ROCKWELL	UNK.	UNK.	2-2301-74	UNK.	REPLACEMENT	NO
. Remarks *	INSERVICE	LEAK TEST.						
			CERTIFICATE	The second second				
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Type of Code	Symbol Stam	n N/	A - ComEd 10C			am		
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igned O	Owner or Own	LILANDA QU ner's Designee, Title	vality Cou	trol	Date	sept.	19 4	5
		CERTI	FICATE OF IN	SERVICE	INSPECTION	Ň		
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		and employed by <u>Hartfor</u> Owner's Report during the						
		examinations and taken		THE RESERVE OF THE PERSON NAMED IN				
SME Code, Se			of the second district of					
		her the inspector nor his e						
		ner's Report. Furthermore, y kind arising from or con-			ampioyer shall be	nable in a	my manner for any person	ial injury or
,,	De a	3 0						
	Yordon 1	Dosley	_Commissions	11971	d Britis B			_
Inspectors	G.	11 - 1095		Nebonal Boar	rd, State, Province, and En	aorsements		

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT Dec 4.4

		FORM NIS-2 OV As Requi	VNERS REPORT red by the Provisi						NT	
1. Owner	Commonweal			Date Sheet	9-27-95 1 of 1		*****		WR# <u>Q2</u>	3275
2.Plant	Quad Cities ?	Nuclear Power Statio	n	Unit	2 ComEd					
	22710 206th	Ave. North, Cordova	IL 61242				Repair	Organization	P.O. No., Job No., etc.	
3. Work Pe		Quad Cities Nuclear Ave. North, Cordova		Type C Author Expiral	izati	on No.		np N// N// N//	Δ	
4. Identific	ation of System	REACTOR REC	CIRCULATION							
		on Code USAS B3: Section XI Utilized fo		_Edition		N/A		Addenda	, NONE Code Ca	se, NONE
6. Identifica	tion of Compone	nts Repaired or Repla	iced, and Replace	ment Con	pon	ents				
	me of ponent	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	T	Oth Ider ficat	nti-	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
	IP DRAIN	UNK.	UNK.	N/A		2-020		UNK.	REPLACEMENT	NO
9 Tests Con	ducted: Hydro Other	tatic [] P [] Pressure _ de Data Reports are	neumatic []	Nomi osi T	nal C	Operati Temp.	ng Pro	essure [X	r) °F	
		nade in this report are co	r	PLACEM epair or repli	EN	Conformation of the last of th	ms to		ASME Code, Section X	I .
Type of Co	de Symbol Stamp	N	/A - ComEd 100	CFR50 A	p B	. Q A	Prog	ram		-
Certificate o	f Authorization	No	N/A		E	xpirati	on Da	ite	N/A	
Signed	OWNER OF OWN	diam Ou	ALITY CONTR	در	I	Date	9-	27-95	5 19	and the second second
		CERT	TIFICATE OF D	NSERVI	CE I	NSPE	CTIO	N		
and the State components of belief, the ow ASME Code,	of <u>Illinois</u> a lescribed in this C mer has performed Section XI.	Owner's Report during to l examinations and taken	he period 7-4	Inspection 1-95 res describe	& I	9-28 this Ov	vner's	of H , and state Report in a	erring the examinations	owledge and nts of the

measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or

Andrew Commissions TL 971
National Board, State, Province, and Endorsements
9-28-1995

property damage or a loss of any kind arising from or connected with this inspection.

Date

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

1. Owner		ealth Edison ns, Chicago, IL 60690		Date Sheet Unit	10-4-95 1 of 4 2		WR# <u>Se</u>	e Item #6
2.Plant		Nuclear Power Station			** The year of the State of the		mEd	
	22710 206th	Ave. North, Cordova,	IL 61242				n P.O. No., Job No., etc	
3. Work Pe		Quad Cities Nuclear S Ave. North, Cordova,		Authori	Me Symbol Star zation No. ion Date	N	/A /A	
4. Identifica	ation of System	REACTOR VESS	EL /CRD HCU	ACCUM	ULATOR			
(b) Applic	able Edition of	ion Code SEC III Section XI Utilized for nents Repaired or Replac			1989	_Addend	a, <u>\$73</u> Code C	ase, NONE
Nar	ne of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
	oonent (R#)	Mfr.	No.	Bd. No.	Identi- fication	Built	Replaced, or Replacement	Code Stamped (Yes or
								No)
PERSONAL PROPERTY AND VALUE OF THE PROPERTY OF	(Q14153)	LIQUIDONICS	A4114	N/A	U231544	UNK.	REPLACED	NO
E-THEORY OF THE PROPERTY AND THE PARTY OF TH	(Q14153) (Q14154)	LIQUIDONICS	1964 A4053	N/A N/A	U232277 U231730	UNK.	REPLACEMENT REPLACED	NO NO
COLUMN TRANSPORTED STREET, THE PARTY NAMED IN COLUMN TO PARTY NAMED IN	(Q14154)	GE	0333	N/A	U232276	UNK	REPLACEMENT	NO
	ILL DEPT.	OF NUCLEAR SAFET Comade in this report are com	Y INSPECTION ERTIFICATE	OF COM	RDS. PLIANCE		rules of ASME Code, Se	
			A - ComEd 10C	pair or replace	ement			
Certificate of	Authorization	No.	N/A	NAME OF THE OWNER OF THE OWNER, WHEN	_Expiration Da	ite	N/A	
Signed	Owner or Ow	JULY A LA (Quality Co	ntrol	Date	Oct.	2419	95
and the State of components de belief, the own ASME Code, S	f Illinois scribed in this er has performe section XI.	alid commission issued by and employed by <u>Hartfor</u> Owner's Report during the d examinations and taken of	d Steam Boiler In period 10-2 corrective measure	of Boiler inspection &	Insurance Co. /0.25-95 in this Owner's	sel Inspector of H , and state Report in a	that to the best of my kno ccordance the requirement	wledge and ats of the
measures descr	ribed in this Ow	ther the inspector nor his ener's Report. Furthermore, by kind arising from or cons	neither the Inspect nected with this in	tor nor his spection.				
Inspect	ordican C	25 - 10 85	_Commissions	LL97	ord, State, Province, and Ex	ndorsements		

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT)

As Required by the Provisions of ASME Code Section XI

AND DESCRIPTION OF THE PARTY OF	THE PARTY OF THE P						
					are treatment and a state		WR# See Item #6
 Owner 	Commonwealth Edison	Date	10-	-4-95			
	72 W. Adams, Chicago, IL 60690	Sheet	2	of	4		
		Unit	2				
2.Plant	Quad Cities Nuclear Power Station					ComEd	
	22710 206th Ave. North, Cordova, IL 61242		Repair Organization P.O. No., Job No., etc				io., Job No., etc
		Type C	ode !	Symb	ol Stam	p N/N	
Work Pe	rformed by Quad Cities Nuclear Station	Author	izatio	on No	0.	N/A	
	22710 206th Ave. North, Cordova, IL 61242	Expirat	ion I	Date		N/A	

4. Identification of System REACTOR VESSEL / CRD HCU ACCUMULATOR

5. (a) Applicable Construction Code SEC III Edition, 1971 Addenda, S73 Code Case, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989.

Name of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
Component (WR#)	Mfr.	No.	Bd. No.	Identi- fication	Built	Replaced, or Replacement	Code Stamped (Yes or No)
ACCUM. (Q16953)	LIQUIDONICS	A4018	N/A	U231618	UNK.	REPLACED	NO
ACCUM. (Q16953)	GE	H3852	N/A	U231908	UNK.	REPLACEMENT	NO
ACCUM. (Q16954)	LIQUIDONICS	A4103	N/A	U231626	UNK.	REPLACED	NO
ACCUM. (Q16954)	GE	H4036	N/A	U231909	UNK.	REPLACEMENT	NO
ACCUM. (Q18637)	LIQUIDONICS	A4099	N/A	U231632	UNK.	REPLACED	NO
ACCUM. (Q18637)	GE	0302	N/A	U232270	UNK.	REPLACEMENT	NO
ACCUM. (Q18638)	LIQUIDONICS	A4105	N/A	U231608	UNK.	REPLACED	NO
ACCUM. (Q18638)	GE	1723	N/A	U232275	UNK.	REPLACEMENT	NO
ACCUM. (Q18639)	LIQUIDONICS	A4142	N/A	U231606	UNK.	REPLACED	NO
ACCUM. (Q18639)	GE	1811	N/A	U237476	UNK.	REPLACEMENT	NO
ACCUM. (Q18655)	LIQUIDONICS	A4063	N/A	U231556	UNK.	REPLACED	NO
ACCUM. (Q18655)	GE	1775	N/A	U237473	UNK.	REPLACEMENT	NO
ACCUM. (Q18656)	LIQUIDONICS	A4148	N/A	U231496	UNK.	REPLACED	NO
ACCUM. (Q18656)	GE	5191	N/A	U232269	UNK.	REPLACEMENT	NO
ACCUM. (Q18657)	LIQUIDONICS	A4052	N/A	U231768	UNK.	REPLACED	NO
ACCUM. (Q18657)	GE	1635	N/A	U232288	UNK.	REPLACEMENT	NO
ACCUM. (Q18660)	LIQUIDONICS	A3831	N/A	U231652	UNK.	REPLACED	NO
ACCUM. (Q18660)	GE	1711	N/A	U232287	UNK.	REPLACEMENT	NO
ACCUM. (Q18661)	LIQUIDONICS	A3870	N/A	U231642	UNK.	REPLACED	NO
ACCUM. (Q18661)	GE	0425	N/A	U237487	UNK.	REPLACEMENT	NO
ACCUM. (Q18663)	LIQUIDONICS	A3960	N/A	U231788	UNK.	REPLACED	NO
ACCUM. (Q18663)	GE	1826	N/A	U237489	UNK.	REPLACEMENT	NO
ACCUM. (Q18664)	LIQUIDONICS	A3968	N/A	U231694	UNK.	REPLACED	NO
ACCUM. (Q18664)	GE	5207	N/A	U232268	UNK.	REPLACEMENT	NO
ACCUM. (Q19680)	LIQUIDONICS	A4075	N/A	U231806	UNK.	REPLACED	NO
ACCUM. (Q19680)	GE	0228	N/A	U232274	UNK.	REPLACEMENT	NO
ACCUM. (Q20229)	GE	H3385	N/A	U231610	UNK.	REPLACED	NO
ACCUM. (Q20229)	GE	1853	N/A	U232285	UNK.	REPLACEMENT	NO
ACCUM. (Q20240)	LIQUIDONICS	A4064	N/A	U231624	UNK.	REPLACED	NO
ACCUM. (Q20240)	GE	1835	N/A	U232273	UNK.	REPLACEMENT	NO
ACCUM. (Q20252)	LIQUIDONICS	A4091	N/A	U231500	UNK.	REPLACED	NO
ACCUM. (Q20252)	GE	1947	N/A	U232281	UNK.	REPLACEMENT	NO
ACCUM. (Q20253)	LIQUIDONICS	A4115	N/A	U231564	UNK.	REPLACED	NO
ACCUM. (Q20253)	GE	1922	N/A	U237477	UNK.	REPLACEMENT	NO

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT)

As Required by the Provisions of ASME Code Section XI

Unit

WR# See Item #6

1. Owner Commonwealth Edison

72 W. Adams, Chicago, IL 60690

Date 10-4-95

Sheet 3 of 4 2

2.Plant

Quad Cities Nuclear Power Station

22710 206th Ave. North, Cordova, IL 61242

ComEd Repair Organization P.O. No., Job No., etc.

Type Code Symbol Stamp

N/N

Authorization No.

N/A

3. Work Performed by Quad Cities Nuclear Station 22710 206th Ave. North, Cordova, IL 61242

Expiration Date

N/A

4. Identification of System

REACTOR VESSEL / CRD HCU ACCUMULATOR

5. (a) Applicable Construction Code SEC III

Edition,

1971

Addenda, S73

Code Case, NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989,

6. Identification of Components Repaired or Replaced, and Replacement Components Continued

Name of Component (WR#)	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ACCUM. (Q20254)	LIQUIDONICS	A4058	N/A	U231596	UNK.	REPLACED	NO
ACCUM. (Q20254)	GE	1720	N/A	U232282	UNK.	REPLACEMENT	NO
ACCUM. (Q20255)	LIQUIDONICS	A4019	N/A	U231576	UNK.	REPLACED	NO
ACCUM. (Q20255)	GE	1973	N/A	U237482	UNK.	REPLACEMENT	NO
ACCUM. (Q20256)	LIQUIDONICS	A4104	N/A	U231466	UNK.	REPLACED	NO
ACCUM. (Q20256)	GE	1768	N/A	U232272	UNK.	REPLACEMENT	NO
ACCUM. (Q20258)	GE	C0413	N/A	U231552	UNK.	REPLACED	NO
ACCUM. (Q20258)	GE	1875	N/A	U232283	UNK.	REPLACEMENT	NO
ACCUM. (Q20259)	LIQUIDONICS	A4112	N/A	U231568	UNK.	REPLACED	NO
ACCUM. (Q20259)	GE	1939	N/A	U237479	UNK.	REPLACEMENT	NO
ACCUM. (Q20260)	LIQUIDONICS	A4004	N/A	U231460	UNK.	REPLACED	NO
ACCUM. (Q20260)	GE	1882	N/A	U237472	UNK.	REPLACEMENT	NO
ACCUM. (Q20261)	LIQUIDONICS	A3997	N/A	U231514	UNK.	REPLACED	NO
ACCUM. (Q20261)	GE	1789	N/A	U232278	UNK.	REPLACEMENT	NO
ACCUM. (Q20265)	LIQUIDONICS	A4111	N/A	U231484	UNK.	REPLACED	NO
ACCUM. (Q20265)	GE	1902	N/A	U237485	UNK.	REPLACEMENT	NO
ACCUM. (Q20266)	GE	H3534	N/A	U231438	UNK.	REPLACED	NO
ACCUM. (Q20266)	GE	1774	N/A	U237490	UNK.	REPLACEMENT	NO
ACCUM. (Q20267)	LIQUIDONICS	A4023	N/A	U231528	UNK.	REPLACED	NO
ACCUM. (Q20267)	GE	1712	N/A	U237478	UNK.	REPLACEMENT	NO
ACCUM. (Q20269)	LIQUIDONICS	A4085	N/A	U231534	UNK.	REPLACED	NO
ACCUM. (Q20269)	GE	1797	N/A	U232280	UNK.	REPLACEMENT	NO
ACCUM. (Q20270)	LIQUIDONICS	A4071	N/A	U231476	UNK.	REPLACED	NO
ACCUM. (Q20270)	GE	1935	N/A	U237486	UNK.	REPLACEMENT	NO
ACCUM. (Q20275)	LIQUIDONICS	A4005	N/A	U231530	UNK.	REPLACED	NO
ACCUM. (Q20275)	GE	1970	N/A	U237474	UNK.	REPLACEMENT	NO
ACCUM. (Q20277)	LIQUIDONICS	A4049	N/A	U231800	UNK.	REPLACED	NO
ACCUM. (Q20277)	GE	0260	N/A	U237483	UNK.	REPLACEMENT	NO
ACCUM. (Q20280)	LIQUIDONICS	A4097	N/A	U231716	UNK.	REPLACED	NO
ACCUM. (Q20280)	GE	0444	N/A	U232279	UNK.	REPLACEMENT	NO
ACCUM. (Q20284)	LIQUIDONICS	A3867	N/A	U231766	UNK.	REPLACED	NO
ACCUM. (Q20284)	GE	5156	N/A	U237484	UNK.	REPLACEMENT	NO

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT (SUPPLEMENT) As Required by the Provisions of ASME Code Section XI

1. Owner	Commonwealth Edison 72 W. Adams, Chicago, IL 60690	Date Sheet	10-4-95 4 of 4	WR# See Item #6
2.Plant	Quad Cities Nuclear Power Station 22710 206th Ave. North, Cordova, IL 61242	Unit	Repair Org	ComEd anization P.O. No., Job No., etc
3. Work Pe	rformed by Quad Cities Nuclear Station 22710 206th Ave. North, Cordova, IL 61242	Author	ode Symbol Stamp ization No. tion Date	N/N N/A N/A

5. (a) Applicable Construction Code SEC III Edition,
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 1971 Addenda, S73 Code Case, NONE

6. Identification of Components Repaired or Replaced, and Replacement Components Continued

Name of Component (WR#)	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ACCUM. (Q20285)	LIQUIDONICS	A3869	N/A	U231762	UNK.	REPLACED	NO
ACCUM. (Q20285)	GE	1767	N/A	U237475	UNK.	REPLACEMENT	NO
ACCUM. (Q20286)	LIQUIDONICS	A4081	N/A	U231796	UNK.	REPLACED	NO
ACCUM. (Q20286)	GE	0282	N/A	U232267	UNK.	REPLACEMENT	NO
ACCUM. (Q20289)	LIQUIDONICS	A3822	N/A	U231704	UNK.	REPLACED	NO
ACCUM. (Q20289)	GE	0253	N/A	U232286	UNK.	REPLACEMENT	NO
ACCUM. (Q20293)	GE	H4215	N/A	U231636	UNK.	REPLACED	NO
ACCUM. (Q20293)	GE	0309	N/A	U237480	UNK.	REPLACEMENT	NO
ACCUM. (Q20295)	LIQUIDONICS	A3862	N/A	U231786	UNK.	REPLACED	NO
ACCUM. (Q20295)	GE	1802	N/A	U237481	UNK.	REPLACEMENT	NO
ACCUM. (Q20881)	LIQUIDONICS	A3859	N/A	U231666	UNK.	REPLACED	NO
ACCUM. (Q20881)	GE	1965	N/A	U232284	UNK.	REPLACEMENT	NO
ACCUM. (Q23301)	LIQUIDONICS	A3868	N/A	U231700	1969	REPLACED	NO
ACCUM. (Q23301)	GE	1855	N/A	U237492	1991	REPLACEMENT	NO
ACCUM. (Q23477)	LIQUIDONICS	A3864	N/A	U231690	UNK.	REPLACED	NO
ACCUM. (Q23477)	GE	1762	N/A	U237496	1991	REPLACEMENT	NO

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q09465 Commonwealth Edison 1. Owner Date 10-10-95 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant **Quad Cities Nuclear Power Station** ComEd 22710 206th Ave. North, Cordova, IL 61242 Ropair Organization P.O. No., Job No., etc. Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System CORE SPRAY - CLASS 2 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired. ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) CHECK VALVE UNK. UNK. UNK. 2-1402-70 UNK REPAIRED NO 7. Description of Work MACHINED <,020" FROM BONNET GASKET FACE AND DISC. PRESSURE TEST N/A. Nominal Operating Pressure [] 8. Tests Conducted: Hydrostatic [] Pneumatic [] Other [] Pressure Test Temp. 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPAIR conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. N/A Expiration Date N/A PLANTING MIKE ANDERSON QUALITY PONTED Date DCTOBER 14 19 95 CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and the State of Illinois, and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the
components described in this Owner's Report during the period 10-9-95 to 10-16-95, and state that to the best of my knowledge and
belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the
ASME Code, Section XI.
Dural principal this partificate maither the improvement his analysis of the second se

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

	Hordon 6	Sosley	Commissions	26971	
	Inspectors Signature	9		National Board, State, Province, and Endorsements	The state of the s
Date	10-16	- 1995			

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

TOWN CONTRACTOR OF THE PARTY OF	AND THE PROPERTY OF THE PARTY.						WR# Q9	1052
1. Owner	Commonwea	th Edison		Date	10-16-95			
	72 W. Adams	, Chicago, IL 60690		Sheet	1 of 1			
				Unit	2		w	
2.Plant		Nuclear Power Station			Person		mEd P.O. No., Job No., etc	
	22710 206th	Ave. North, Cordova,	IL 61242					
					ode Symbol Sta			
3. Work Pe	the season of th	Quad Cities Nuclear S			zation No.	N/		
	22710 200th	Ave. North, Cordova,	IL 61242	Expirat	ion Date	N/	Δ	
4. Identific	ation of System	SUPPRESSION C	HAMBER CLA	ASS MC&	HIGH PRES	SURE CO	OLANT INJECTION	-CLASS 2
. (a) Applio	cable Construction	on Codes SEC III 19	65 W-65 & US	AS B31.1	-1967	Edition,	The state of the s	a, NONE
			n . n .		1000 111 00	Code Ca	ise, NONE	
		Section XI Utilized for						
. Identifica	tion of Compone	ents Repaired or Replac	ed, and Replace	ment Com	ponents			
Na	me of	Name of	Mfrs. Ser.	Nat'l	Other	Year	Repaired,	ASME
70.00	ponent	Mfr.	No.	Bd.	Identi-	Built	Replaced, or	Code
				No.	fication		Replacement	Stamped
								(Yes or
								No)
	IANICAL	PSA	7281	UNK.	ISI # 2306-	UNK.	REPLACEMENT	NO
NAME AND ADDRESS OF THE OWNER, TH	BBER	DC A	13156	UNK.	M-206.1 ISI # 2306-	UNK.	REPLACEMENT	NO
	BBER	PSA	13130	UNK	W-207	UNK	REFLACENTENT	NO
A STREET, STRE	SUPPORT	UNK.	UNK.	UNK.	M-1813-12	UNK.	REPLACTMENT	NO
CONTRACTOR OF STREET	SUPPORT	UNK.	UNK.	UNK.	M-1813-13	UNK.	REPLACEMENT	NO
Remarks	nducted: Hydro	[X*] Pressure	eumatic []		nal Operating Pest Temp.		°F	
. Kemarks	- MOD. IES	THE RESERVE OF THE PERSON NAMED IN THE PERSON	ERTIFICATE	OF CON	EDI LANCE			
Va cartific th	at the statements	nade in this report are cor				conforms to	the rules of ASME Code	Section XI
we ceruly un	at the statements i	made in this report are con		epair or repla		COMOTING IC	die fuies of Asivil.	, booton za.
Type of Co	de Symbol Stam	PN/	A - ComEd 100	FR50 An	D B. O A Pro	gram		
. , pe 0. 00	- C) 111001 DILLI1	P and the second		to the same of the		Account of the last of the las		
Certificate o	of Authorization	No	N/A		Expiration I	Date	N/A	
	1111		. 0	0				-
Signed 4	Toke Under	ner's Designee, Title	SON QUALI	ty CONTre	Date	CTOBER	19 19	5
	Owner or Own	ac I Longino, This						
			IFICATE OF I					
		alid commission issued by						stad the
and the State	of Illinois,	and employed by <u>Hartfo</u> Owner's Report during the	pariod /2:2	2-94	0. 10 - 23 - 95	and state	that to the best of my kno	wledge and
belief the ov	mer has performe	d examinations and taken	corrective measur	es describe	d in this Owner'	s Report in a	accordance the requirement	nts of the
ASME Code	The state of the s	o Camminutions and uncer	contestive minutes			· supon an		
		ther the inspector nor his	employer makes a	ny warranty	, expressed or i	mplied, conc	erning the examinations a	and corrective
measures des	scribed in this Ow	ner's Report. Furthermore	, neither the Inspe	ector nor hi	s employer shall	be liable in	any manner for any perso	nal injury or
property dam	page or a loss of ar	ny kind arising from or con	nnected with this i	nspection.				
4	0. 63	Den -	Commissions	TL971				
KYOU	ectors Signature	-	Commussions	National B	loard, State, Province, and	Endorsements		
Date		23-1995						

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q18570 1. Owner Commonwealth Edison 8-1-95 Date 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant Quad Cities Nuclear Power Station ComEd 22710 206th Ave. North, Cordova, IL 61242 Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp N/A 3. Work Performed by Quad Cities Nuclear Station Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System HIGH PRESSURE COOLANT INJECTION-CLASS 2 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Year Repaired, ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) BUTTERFLY PRATT N/A N/A 2-2301-56 N/A REPLACED NO VALVE BUTTERFLY CRANE C4606 N/A N/A 2-2301-56 REPLACEMENT NO VALVE 7. Description of Work REPLACED VALVE & BOLTING & ENLARGED VALVE BOLT HOLES. 8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Other [X | Pressure 6 (SH) Test Temp. 84 9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Certificate of Authorization No. N/A Expiration Date Quality Control Date Oct. 25 19 95 Signed CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of <u>Illinois</u>, and employed by <u>Hartford Steam Boiler Inspection & Insurance Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>5-5-95</u> to 10-27-95, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the ASME Code, Section XI.

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

	Dolon	Bosle	<u>~</u>	Commissions	IL 971		
	Inspectors Signature		0		National Board, State, Province, and E	Endorsements	
Date	10	-27 -	1995				

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI WR# Q99261 1. Owner Commonwealth Edison 9-15-95 Date 72 W. Adams, Chicago, IL 60690 Sheet 1 of 1 Unit 2.Plant **Quad Cities Nuclear Power Station** ComEd Repair Organization P.O. No., Job No., etc. 22710 206th Ave. North, Cordova, IL 61242 Type Code Symbol Stamp N/A 3. Work Performed by **Quad Cities Nuclear Station** Authorization No. N/A 22710 206th Ave. North, Cordova, IL 61242 **Expiration Date** N/A 4. Identification of System **HIGH PRESSURE COOLANT INJECTION - CLASS 2** 5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, Addenda, NONE Code Case, NONE (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, 6. Identification of Components Repaired or Replaced, and Replacement Components Name of Name of Mfrs. Ser. Nat'l Other Repaired, Year ASME Component Mfr. No. Bd. Identi-Built Replaced, or Code No. fication Replacement Stamped (Yes or No) CHECK VALVE ANCHOR-DARLING UNK. UNK. 2-2399-67 UNK. REPLACEMENT NO 7. Description of Work REPLACED DISC AND NUT. 8. Tests Conducted: Hydrostatic [] Nominal Operating Pressure [] Pneumatic [] Other [* | Pressure 48 Test Temp. AMB. psi 9. Remarks *LLRT per OCTS 600-47. CERTIFICATE OF COMPLIANCE We certify that the statements made in this report are correct and this REPLACEMENT conforms to the rules of ASME Code, Section XI. Type of Code Symbol Stamp N/A - ComEd 10CFR50 App B. Q A Program Expiration Date N/A Certificate of Authorization No. N/A None of Owner's Designee, Title Quality Control Date Oct. 25 19 95 CERTIFICATE OF INSERVICE INSPECTION I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors

and the State of Intriord, CI have inspected the
components described in this Owner's Report during the period 12-7-94 to 10-27-95, and state that to the best of my knowledge and
belief, the owner has performed examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the
ASME Code, Section XI.
By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective
measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or
property damage or a loss of any kind arising from or connected with this inspection.
0000

Inspectors Signature

10-27 - 1995

Commissions IL 97/

Date

and the State of Illinois and amployed by Wartford Steam Poller Inspection & In-

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

CONTRACTOR CONTRACTOR						WR# <u>Q</u> 1	1/902
	1. Owner Commonwealth Edison 72 W. Adams, Chicago, IL 60690		Date Sheet Unit	9-15-95 1 of 1 2			
2.Plant Quad Cit	ies Nuclear Power Station		Omt	*	Cor	mEd	
22710 200	6th Ave. North, Cordova, II	61242		Repai	r Organization	P.O. No., Job No., etc	CONTRACTOR ***
3. Work Performed by 22710 200	Quad Cities Nuclear Sta 6th Ave. North, Cordova, II		Authori	ode Symbol Star zation No. ion Date	mp <u>N/</u> <u>N/</u> <u>N/</u>	A	
4. Identification of Syst	tem HIGH PRESSURE	COOLANT I	NJECTIO	N - CLASS 2			
	uction Code USAS B31.1 n of Section XI Utilized for R		_Edition,	MATERIAL PROPERTY AND ADDRESS OF THE PARTY AND	Addenda	A, NONE Code Co	ase, NONE
6. Identification of Comp	ponents Repaired or Replaced	l, and Replace	ment Com	ponents			
Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identi- fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CHECK VALVE	ANCHOR DARLING	UNK.	UNK.	2-2399-66	UNK.	REPLACEMENT	NO
		48 p	si Te	st Temp.	TRIVERS.	°F	
9. Remarks * LLRT pe	er QCTS 600-47.	RTIFICATE	OF COM	PLIANCE			Santing VI
9. Remarks * LLRT pe	CE onts made in this report are correct	RTIFICATE et and this	OF COM REPLAC	PLIANCE CEMENT (cment	conforms to	the rules of ASME Code	e, Section XI.
9. Remarks * LLRT pe	CE onts made in this report are correct	RTIFICATE et and this	OF COM REPLAC	PLIANCE CEMENT	conforms to		e, Section XI.
9. Remarks * LLRT pe	cr QCTS 600-47. CE this made in this report are correct ampN/A	RTIFICATE et and this	OF COM REPLAC	PLIANCE CEMENT (cment	conforms to	the rules of ASME Code	e, Section XI.
9. Remarks * LLRT pe We certify that the statement Type of Code Symbol Sta	cr QCTS 600-47. CE onts made in this report are correct amp N/A ion No.	RTIFICATE et and this	OF COM REPLAC pair or replac FR50 App	PLIANCE EMENT of the control of the	conforms to	the rules of ASME Code	
9. Remarks * LLRT pe We certify that the statement Type of Code Symbol Sta	cr OCTS 600-47. CE ats made in this report are correct amp N/A ion No. June 100 Owner's Designee, Title	RTIFICATE et and this - ComEd 10C	OF COM REPLAC pair or replac FR50 Apr	PLIANCE EMENT onent B. Q A Prog Expiration Da	conforms to	the rules of ASME Code	