

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13



REFUELING OUTAGE NUMBER Q1R13
OUTAGE START DATE: MARCH 13, 1994
OUTAGE END DATE: AUGUST 26, 1994

ISI POST-OUTAGE (90 DAY) SUMMARY REPORT

FOR

QUAD CITIES UNIT ONE
COMMERCIAL SERVICE DATE: FEBRUARY 18, 1973
P.O. BOX 216
CORDOVA, IL 61242

COMMONWEALTH EDISON COMPANY
P.O. BOX 767
CHICAGO, IL 60690

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER QIR13

TABLE OF CONTENTS

Section	Description	Page(s)
1.0	Introduction	
1.1	Outage, Period, and Interval Start and End Dates	1-1
1.2	Examination Program Requirements	1-1
2.0	NIS-1 Form Cover Sheet	2-1
2.1	NIS-1 Form	
3.0	Abstract of Examinations, Abstract of Conditions Noted, and Abstract of Corrective Measures	3-1 to 3-20
3.1	Results	3-1
3.2	Abstracts	3-1 to 3-20
4.0	Relief Request Cover Sheet	4-1
4.1	Relief Requests & Technical Approaches	4-2 to 4-17
5.0	NIS-2 Form Cover Sheet	5-1
5.1	NIS-2 Forms Listing	5-2 to 5-6
5.2	NIS-2 Forms	5-7 to 6-0
6.0	Inspected IDNS Vessels Cover Sheet	6-1
6.1	Inspected IDNS Vessels	6-2 to 6-44

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

LIST OF TABLES

Tables	Description	Page(s)
3.2-1	Post-Outage Results Report	3-1
3.2-2	Equipment Roster	3-2
3.2-3	Examination Procedures	3-3
3.2-4	Indication Type/Resolution (an abstract of conditions noted and corrective measures)	3-4
3.2-5	ISI personnel	3-5

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

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 December 16, 1992 and the end of the current refueling outage. The current refueling outage was the 13th refueling outage for Quad Cities Unit One. The outage began on March 13, 1994 and ended on August 26, 1994.

This refueling outage was the first outage in the First Inspection Period of the Third Inservice Inspection Interval. The Third Inspection Period began on February 18, 1993, and is scheduled to end on February 17, 1996. The Inservice Inspection Interval began on February 18, 1993, and is scheduled to end on February 17, 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 February 18, 1993 were performed to Section XI 1980 Edition, Winter of 1980.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

2.0 NIS-1 FORM

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

1. Owner Commonwealth Edison, P.O. Box 767, Chicago, IL 60690
(Name and Address of Owner)
2. Plant Quad Cities Nuclear Power Station, 22710 206th. Ave. No., Cordova, IL 61242
(Name and Address of Plant)
3. Plant Unit One 4. Owner Certificate of Authorization (if required) N-2020
5. Commercial Service Date 2/18/73 6. National Board Number for Unit N-140
7. Components Inspected

[illegible]

Note: Supplemental 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.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

3.0 ABSTRACT OF EXAMINATIONS, ABSTRACT OF CONDITIONS NOTED,
AND ABSTRACT OF CORRECTIVE MEASURES

3.1 Results

There was a total of 51 scheduled visual examinations that were performed by Commonwealth Edison (ComEd) certified personnel on Class One, Two, and Three systems. Of this number, there were 29 VT-3/4 exams, one VT-2 exam, and 20 VT-1 exams. These scheduled exams are not related to a repair or replacement activity. The VT-3/4 visual examinations revealed one station document discrepancy on piping supports and four indications on snubbers. Table 3.2-1 summarizes the exams performed and the results found.

A combination of Ultrasonic, Liquid Penetrant and Magnetic Particle testing has been performed on 69 locations by General Electric (GE) and ComEd personnel. There were 56 ultrasonic exams, 1 liquid penetrant exam, and 40 magnetic particle exams. The above examinations revealed no indications, none of which were related to IGSCC. All of the indications were evaluated and found to be acceptable.

ComEd visually inspected 118 safety-related snubbers for operability with 5 resulting in discrepancies. These did not result in an increased inspection frequency or an inoperable condition per the Technical Specification. Also, 52 snubbers were functionally tested per ASME Section XI, Relief Request CR-09 and Technical Specifications. 9 PSA snubbers were replaced with LISEGA snubber under exempt change number E04-1-94-005. Table 3.2-4 provides a detail description of component support examinations.

In non-conformance with paragraph IWA-6230 of the ASME Section XI Code, this 90-day Outage report was submitted in excess of 90 days post outage. The delinquency of this report was documented on Problem Identification Form (PIF) #94-2985. The PIF has documented the root cause and corrective actions taken to eliminate the recurrence of this condition in the future.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

3.2 Abstracts

Table 3.2-1 lists the components that were examined and provides an abstract of examinations. The following tables are also provided to supplement Table 3.2-1:

Table	Information
3.2-2	Equipment Roster
3.2-3	Examination Procedures
3.2-4	Indication Type/Resolution (an abstract of conditions noted and corrective measures)
3.2-5	ISI Personnel

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RPV RPV-THHF RPV TOP HEAD TO FLANGE WELD B-A/B1.40	REACTOR HEAD M-3121 S01 REFUEL FLOOR	V 999788QC 999788QC	UT-0 UT-45 UT-60 UT-70 MT	05/04/94 05/04/94 05/04/94 05/04/94 04/29/94	94-005 94-006 94-007 94-008 94-002	NR1 NR1 NR1 NR1 NR1	NA
RPV RPV-CV-C4FLG RPV COURSE #4 TO FLANGE WELD B-A/B1.30	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-082 94-083 94-084 94-082	NR1 NR1 NR1 NR1	NA
RPV RPV-VSC4-219 RPV COURSE #4 219 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-073 94-074 94-075 94-073	NR1 NR1 NR1 NR1	CT-01
RPV RPV-VSC4-261 RPV COURSE #4 261 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-076 94-077 94-078 94-076	NR1 NR1 NR1 NR1	CT-01
RPV RPV-VSC4-339 RPV COURSE #4 339 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-079 94-080 94-081 94-079	NR1 NR1 NR1 NR1	CT-01
RPV RPV-VSC4-99 RPV COURSE #4 99 DEG VERT SEAM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-070 94-071 94-072 94-070	NR1 NR1 NR1 NR1	CT-01
RPV N2A NOZ & IRS VESSEL-NOZZLE (RECIRCULATION) B-D/B3.90B3.100	1-0201H-12"-A M-3121 S01 DRYWELL L2	V 99978AQC FMWCLAD	UT-0 UT-45 UT-60 UT-70	05/09/94 05/09/94 05/09/94 05/09/94	94-029 94-030 94-031 94-032,033	NR1 NR1 NR1 NR1	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RPV RPV-TNHF RPV TOP HEAD TO FLANGE WELD B-A/B1.40	REACTOR HEAD M-3121 S01 REFUEL FLOOR	Y 99978BQC 99978BQC	UT-0 UT-45 UT-60 UT-70 MT	05/04/94 05/04/94 05/04/94 05/04/94 04/29/94	94-005 94-006 94-007 94-008 94-002	NRI NRI NRI NRI NRI	NA
RPV RPV-CW-C4FLG RPV COURSE #4 TO FLANGE WELD B-A/B1.30	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-082 94-083 94-084 94-082	NRI NRI NRI NRI	NA
RPV RPV-VSC4-219 RPV COURSE #4 219 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-073 94-074 94-075 94-073	NRI NRI NRI NRI	CT-01
RPV RPV-VSC4-261 RPV COURSE #4 261 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-076 94-077 94-078 94-076	NRI NRI NRI NRI	CT-01
RPV RPV-VSC4-339 RPV COURSE #4 339 DEG VERT SM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-079 94-080 94-081 94-079	NRI NRI NRI NRI	CT-01
RPV RPV-VSC4-99 RPV COURSE #4 99 DEG VERT SEAM B-A/B1.12	REACTOR VESSEL M-3121 S01 DRYWELL L4	V 99978AQC 99978AQC	UT-0 UT-45 UT-60 UT-70	05/18/94 05/18/94 05/18/94 05/18/94	94-070 94-071 94-072 94-070	NRI NRI NRI NRI	CT-01
RPV N2A NO2 & IRS VESSEL-NOZZLE (RECIRCULATION) B-D/B3.90B3.100	1-0201H-12"-A M-3121 S01 DRYWELL L2	V 99978AQC FMM/CLAD	UT-0 UT-45 UT-60 UT-70	05/09/94 05/09/94 05/09/94 05/09/94	94-029 94-030 94-031 94-032,033	NRI NRI NRI NRI	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RPV N2B NOZ & IRS VESSEL-MOZZLE (RECIRCULATION) B-D/B3.90B3.100	1-0201J-12"-A M-3121 S01 DRYWELL L2	V 99978AQC FWMCLAD	UT-0 UT-45 UT-60 UT-70	05/09/94 05/09/94 05/09/94 05/09/94	94-034 94-035 94-036 94-037,038	NR1 NR1 NR1 NR1	NA
RPV N1A NOZ & IRS VESSEL-MOZZLE (RECIRCULATION) B-D/B3.90B3.100	1-0202A-28"-A M-3121 S01 DRYWELL L2	V 99978AQC FWMCLAD	UT-0 UT-45 UT-60 UT-70	05/16/94 05/16/94 05/16/94 05/16/94	94-058 94-058 94-059 94-060,061	NR1 NR1 NR1 NR1	NA
RPV N5A NOZ & IRS VESSEL-MOZZLE (CORE SPRAY) B-D/B3.90B3.100	1-1403-10"-A M-3121 S01 DRYWELL L3	V 99978AQC FWMCLAD	UT-0 UT-45 UT-60 UT-70	05/16/94 05/16/94 05/16/94 05/16/94	94-062 94-062 94-063 94-064,065	NR1 NR1 NR1 NR1	NA
RPV N3A NOZ & IRS VESSEL-MOZZLE (MAIN STEAM) B-D/B3.90B3.100	1-3001A-20"-B M-3121 S01 DRYWELL L4	V 99978AQC FWMCLAD	UT-0 UT-45 UT-60 UT-70	05/16/94 05/16/94 05/16/94 05/16/94	94-054 94-054 94-055 94-056,057	NR1 NR1 NR1 NR1	NA
RPV N7 NOZ & IRS HEAD-MOZZLE (HEAD VENT) B-D/B3.90B3.100	REACTOR HEAD M-3121 S01 REFUEL FLOOR	V 99978BQC CRD MOCKUP	UT-0 UT-45 UT-60 UT-70	05/10/94 05/10/94 05/10/19 05/10/94	94-024 94-025 94-026 94-027,028	NR1 NR1 NR1 NR1	NA
RPV CLOSURE BUSHING RPV CLOSURE BUSHINGS B-G-1/B6.50	REACTOR VESSEL NA REFUEL FLOOR	1 NA NA	VT-1	07/15/94	VRC-	NR1	NA
RPV CLOSURE NUTS RPV-CLOSURE NUTS B-G-1/B6.10	REACTOR VESSEL NA REFUEL FLOOR	1 NA NA	VT-1	07/07/94	VR01	NR1	CR-11

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RPV CLOSURE STUDS RPV CLOSURE STUDS B-G-1/B6.20	REACTOR VESSEL NA REFUEL FLOOR	S NA NA	MT	08/15/94	94-118	NR1	CR-12
RPV CLOSURE WASHERS RPV CLOSURE WASHERS B-G-1/B6.50	REACTOR VESSEL NA REFUEL FLOOR	1 NA NA	VT-1	07/07/94	VR01	NR1	NA
RPV LIGAMENTS RPV THREADS IN FLANGE B-G-1/B6.40	REACTOR VESSEL NA REFUEL FLOOR	V T3119059 NA	UT-0	03/16/94	TG-06, TH-06	NR1	NA
RR PUMP STUDS 1A 1A-202 PUMP CASING BOLTS B-G-1/B6.180	1A-202 PUMP M-3103 S03 DRYWELL BSMNT	V 999970C NA	UT-0	05/13/94	94-045	NR1	NA
RR PUMP STUDS 1B 1B-202 PUMP CASING BOLTS B-G-1/B6.180	1B-202 PUMP M-3103 S03 DRYWELL BSMNT	V 999970C NA	UT-0	05/13/94	94-046	NR1	NA
CRD CRD HOUSING FLG CRD HOUSING FLANGE BOLTING B-G-2/B7.80	RPV LOWER HEAD NA DRYWELL BSMNT	1 NA NA	VT-1	05/10/94	VR05	NR1	NA
RHR N7 FLANGE RPV N7 FLANGE BOLTING B-G-2/B7.50	REACTOR HEAD M-3105 S01 REFUEL FLOOR	1 NA NA	VT-1	07/17/94	VR03	NR1	NA
RWCJ DECON FLANGE 2" 2" DECON FLANGE B-G-2/B7.50	1-1265-2"-A M-3109 S02 DRYWELL BSMNT	1 NA NA	VT-1	04/19/94	VR04	NR1	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
FW 32A-S5 PIPE-ELBOW B-J/B9.11	1-3204A-18"-C M-3102 S01 DRYWELL L2	Y 99976QC 99976QC	UT-0 UT-45 MT	05/09/94 05/09/94 05/09/94	94-023 94-023 94-022	NRI GEOM NRI	CR-02
FW 32B-F12 VALVE-PIPE B-J/B9.11	1-3204B-18"-C M-3102 S02 DRYWELL L1	Y NA 99976QC	UT-45 MT	05/11/94 05/11/94	94-020 94-019	GEOM NRI	CR-02
FW 32D-S5 ELBOW-PIPE B-J/B9.11	1-3204D-12"-C M-3102 S02 DRYWELL L3	Y 99980AQC 99980AQC	UT-45 MT	05/13/94 05/13/94	94-048 94-049	GEOM NRI	CR-02
HPCI 23S-F12 ELBOW-VALVE B-J/B9.11	1-2305-10"-B M-3108 S01 DRYWELL L1	Y 99987QC NA	UT-45 MT	05/11/94 05/11/94	94-018 94-017	NRI NRI	CR-02
HPCI 23S-S14 PIPE-ELBOW B-J/B9.11	1-2305-10"-B M-3108 S01 DRYWELL L1	Y 99987QC 99987QC	UT-0 UT-45 MT	05/19/94 05/19/94 05/19/94	94-090 94-090 94-089	NRI GEOM NRI	CR-02
MS 30A-S0 NOZZLE-SAFE END B-J/B9.11	1-3001A-20"-B M-3101 S01 DRYWELL L4	Y 999-3RD-020 99943QC	UT-0 UT-45 MT	05/17/94 05/17/94 05/17/94	94-067 94-067 94-066	NRI NRI NRI	CR-02
MS 30A-S11 ELBOW-PIPE B-J/B9.11	1-3001A-20"-B M-3101 S01 DRYWELL L2	Y 99943QC 99943QC	UT-45 MT	05/12/94 05/11/94	94-040 94-039	GEOM NRI	CR-02
MS 30B-S2 PIPE-ELBOW B-J/B9.11	1-3001B-20"-B M-3101 S01 DRYWELL L4	Y 99943QC 99943QC	UT-0 UT-45 MT	05/17/94 05/17/94 05/17/94	94-068 94-068 94-069	NRI GEOM NRI	CR-02

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
MS 30C-F27 PIPE-VALVE B-J/B9.11	1-3001C-20"-B M-3101 S02 DRYWELL L1	Y 99943QC NA	UT-45 MT	05/13/94 05/13/94	94-050 94-047	GEOM NRI	CR-02
MS 30C-S21 PIPE-ELBOW B-J/B9.11	1-3001C-20"-B M-3101 S02 DRYWELL L2	Y 99943QC 99943QC	UT-45 MT	05/11/94 05/11/94	94-012 94-011	GEOM NRI	CR-02
MS 30D-F30 PIPE-VALVE B-J/B9.11	1-3001D-20"-B M-3101 S02 MSIV ROOM	Y 99943QC NA	UT-0 UT-45 MT	05/19/94 05/17/94 05/17/94	94-088 94-088 94-087	NRI GEOM NRI	CR-02
MS 30D-S9 PIPE-ELBOW B-J/B9.11	1-3001D-20"-B M-3101 S02 DRYWELL L2	Y 99943QC 99943QC	UT-45 MT	05/12/94 05/11/94	94-044 94-043	GEOM NRI	CR-02
MS 30A-S13 SWEEPOLET-PIPE B-J/B9.11	1-3026A-6"-B M-3101 S01 DRYWELL L2	Y 99937QC 99937QC	UT-45 MT	05/12/94 05/11/94	94-042 94-041	NRI NRI	CR-02
MS 30C-S17 PIPE-FLANGE B-J/B9.11	1-3026C-6"-B M-3101 S02 DRYWELL L2	Y 99937QC NA	UT-45 MT	05/11/94 05/11/94	94-014 94-013	NRI NRI	CR-02
MS 30C-S19 SWEEPOLET-PIPE B-J/B9.11	1-3026G-6"-B M-3101 S02 DRYWELL L2	Y 99937QC 99937QC	UT-45 MT	05/11/94 05/11/94	94-016 94-015	NRI NRI	CR-02
CSA 1-1402-9A CORE SPRAY CHECK VLV INTERNALS B-M-2/B12.50	1-1403-10"-A M-3104 S01 DRYWELL L3	3 NA NA	VT-3	04/07/94	Q10701	NRI	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RPV RPV INTERIOR RPV INTERIOR ACCESSIBLE AREAS B-N-1/B13.10	REACTOR VESSEL NA REFUEL FLOOR	3 NA NA	VT-3	05/14/94	VR04	NRI	NA
RPV B-P/B15.10B15.11B15.50B15.51	VARIOUS	NA NA	VT 2	07/25/94	VR38	PASS	NA
RHRA 1003A-1 FLANGE-SHELL C-A/C1.10	RHR HEAT EXCHGR M-3131 S13 RHR ROOM A	V 999730C 999730C	UT-45	06/01/94	94-111	GEOM	CR-08
RHRA N6A-F1 RHRHX SHELL-SADDLE (FILLET WELD) C-B/C2.31	RHR HEAT EXCHGR M-3131 S13 RHR ROOM A	S NA NA	MT	06/02/94	94-112	NRI	NA
RHRA N6A-F2 RHRHX SADDLE-MOZZLE (FILLET WELD) C-B/C2.31	RHR HEAT EXCHGR M-3131 S13 RHR ROOM A	S NA NA	MT	06/02/94	94-113	NRI	NA
RHRA 1003A-W-204A SUPPORT WELDED TO RHRHX SHELL C-C/C3.10	RHR HEAT EXCHGR M-3131 S13 RHR ROOM A	S NA NA	MT	06/02/94	94-114	NRI	NA
RHRB 1003B-W-211A GUIDE W/B LUGS WELDED TO PIPE C-C/C3.20	1-1009B-16"-DX M-3131 S05 RX BLD L2	S NA NA	MT	05/02/94	94-003	NRI	NA
CSA 1403-31 ELBOW-PIPE C-F-1/C5.11	1-1403-10"-A M-3130 S02 RX BLD L2	Y 999600C 999600C	UT-0 UT-45 PT	05/06/94 05/06/94 05/06/94	94-010 94-010 94-009	NRI NRI NRI	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
CRD 0318B-1 CAP-PIPE C-F-2/C5.51	1-0318B-20"-C M-3134 S01 RX BLD L1	Y 999430C 999430C	UT-0 UT-45 MT	04/29/94 04/28/94 04/28/94	94-004 94-004 94-001	NR I GEOM NR I	NA
CRD 0380C-3 PIPE-CAP C-F-2/C5.51	1-0380C-8"-B M-3134 S01 RX BLD L1	Y 999850C 999850C	UT-0 UT-45 MT	05/19/94 05/19/94 05/19/94	94-086 94-086 94-085	NR I NR I NR I	NA
CSA 1401-13 PIPE-FLANGE C-F-2/C5.51	1-1401-18"-LX M-3130 S03 CORE SPRAY RM A	Y Q89-3RD-005 NA	UT-0 UT-45 MT	05/23/94 05/23/94 05/04/94	94-096 94-096 94-095	NR I NR I NR I	NA
CSA 1401-14A SLIP ON FLANGE-PIPE (SOCKET) C-F-2/C5.70	1-1401-18"-LX M-3130 S03 CORE SPRAY RM A	S NA NA	MT	05/11/94	94-021	NR I	NA
CSB 1404-3 ELBOW-VALVE C-F-2/C5.51	1-1404-12"-DX M-3130 S01 CORE SPRAY RM B	Y 01-12-05 NA	UT-0 UT-45 MT	06/08/94 06/08/94 06/02/94	94-119 94-119 94-189	NR I GEOM NR I	NA
FW 3204B-5 PIPE-VALVE C-F-2/C5.51	1-3204B-18"-C M-3132 S02 MSIV ROOM	Y 999760C NA	UT-0 UT-45 MT	05/20/94 05/20/94 05/20/94	94-094 94-094 94-093	NR I GEOM NR I	NA
HPCI 2302-25 PIPE-ELBOW C-F-2/C5.51	1-2302-14"-LX M-3132 S02 HPCI ROOM	Y Q89-3RD-002 Q89-3RD-002	UT-0 UT-45 MT	05/13/94 05/13/94 05/13/94	94-053 94-053 94-051	NR I GEOM NR I	NA
HPCI 2305-13 ELBOW-PIPE C-F-2/C5.51	1-2305-10"-B M-3132 S04 RX BLD BSMNT	Y 999330C 999330C	UT-0 UT-45 MT	05/24/94 05/24/94 05/23/94	94-106 94-106 94-105	NR I GEOM NR I	NA

QUAD CITIES UNIT ONE QIR13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RHRA 1009A-19 PIPE-ELBOW C-F-2/C5.51	1-1009A-16"-DX M-3131 S03 RX BLD BSMNT	Y Q89-3RD-003 Q89-3RD-003	UT-0 UT-45 MT	05/23/94 05/23/94 05/19/94	94-104 94-104 94-103	NRI GEOM NRI	NA
RHRA 1012A-2 REDUCER-PIPE C-F-2/C5.51	1-1012A-16"-DX M-3131 S03 RX BLD BSMNT	Y Q89-3RD-003 Q89-3RD-003	UT-0 UT-45 MT	05/23/94 05/19/94 05/19/94	94-102 94-102 94-101	NRI GEOM NRI	NA
RHRA 1012A-1 PIPE-REDUCER C-F-2/C5.51	1-1012A-18"-DX M-3131 S03 RX BLD BSMNT	Y Q89-3RD-005 Q89-3RD-005	UT-0 UT-45 MT	05/23/94 05/23/94 05/19/94	94-100 94-100 94-099	NRI GEOM NRI	NA
RHRB 1006C-13 ELBOW-PIPE C-F-2/C5.51	1-1006C-12"-DX M-3131 S06 RHR ROOM B	Y 1-12-05 1-12-05	UT-0 UT-45 MT	05/26/94 05/26/94 05/20/94	94-110 94-110 94-109	NRI NRI NRI	NA
RHRB 1008B-1 NOZZLE-ELBOW C-F-2/C5.51	1-1008B-18"-DX M-3131 S06 RHR ROOM B	Y Q89-3RD-004 Q89-3RD-004	UT-0 UT-45 MT	05/23/94 05/23/94 05/23/94	94-098 94-098 94-097	NRI NRI NRI	NA
RHRB 1008B-7 ELBOW-PIPE C-F-2/C5.51	1-1008B-18"-DX M-3131 S06 RHR ROOM B	Y Q89-3RD-004 Q89-3RD-004	UT-0 UT-45 MT	05/20/94 05/20/94 05/20/94	94-092 94-092 94-091	NRI GEOM NRI	NA
RHRB 1015B-1.1 BRANCH-PIPE (100% OBSTRUCTED) C-F-2/C5.81	1-1015B-24"-LX M-3131 S01 RX BLD BSMNT	S NA NA	MT	06/02/94	94-188	NRI	CR-03
RHRB 1015B-12 PIPE-TEE C-F-2/C5.51	1-1015B-24"-LX M-3131 S01 RHR ROOM B	Y Q89-3RD-006 Q89-3RD-006	UT-0 UT-45 MT	05/26/94 05/26/94 05/25/94	94-108 94-108 94-107	NRI GEOM NRI	NA

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
CRD 0318A-W-201 F-A/F1.20	1-0318A-20"-C M-3134 S02 RX BLD L1		VT-3	04/05/94	VR09	NRI	CR-06
CRD 0380D-M-201 F-A/F1.20	1-0380D-8"-B M-3134 S01 RX BLD L1		VT-3	04/05/94	VR10	NRI	CR-06
CSA 1401-W-204 F-A/F1.40	CS PUMP A M-3130 S03 CORE SPRAY RM A		VT-3	03/31/94	VR35	NRI	CR-06
CSB 1404-W-103 A&B F-A/F1.10	1-1404-10"-A M-3104 S02 DRYWELL L3		F.TEST	04/06/94	WR Q06168	PASS	CR-09
CSB 1404-M-211 F-A/F1.20	1-1404-12"-DX M-3130 S01 RX BLD BSMNT		VT-3	04/05/94	VR17	NRI	CR-06
DGCW 3967-M-316 F-A/F1.30	0-3967-8"-0 M-3144 S04 TURBINE BLD L1		VT-3	04/04/94	VR07	NRI	CR-06
DGCW 3967-M-318 F-A/F1.30	0-3967-8"-0 M-3144 S04		VT-3	04/04/94	VR08	NRI	CR-06
DGCW 3950-M-313.1 F-A/F1.30	1-3950-8"-0 M-3144 S03 TURBINE BLD L1		F.TEST	05/14/94	WR Q16084	PASS	CR-09

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
DGCW 3950-N-320.1 F-A/F1.30	1-3950-8"-O M-3144 S01 TURBINE BLD L1		VT-3	04/04/94	VR31	NRI	CR-06
DGCW 3953-N-312 F-A/F1.30	1-3953-6"-O M-3144 S02 TURBINE BLD L1		VT-3	04/04/94	VR32	NRI	CR-06
DGCW 3958-6-304 F-A/F1.30	1-3958-6"-O M-3144 S06 RX BLD BSMNT		VT-3	04/05/94	VR33	NRI	CR-06
HPCI 2302-W-204 F-A/F1.20	1-2302-16"-LX M-3132 S01 NPCI ROOM		VT-3	03/31/94	VR18	NRI	CR-06
HPCI 2305-N-201.1 F-A/F1.20	1-2305-10"-B M-3132 S04 RX BLD BSMNT		F. TEST	04/27/94	WR 006209	PASS	CR-09
MS 3001A-N-101.2 F-A/F1.10	1-3001A-20"-B M-3101 S01 DRYWELL L2		F. TEST	05/13/94	Q13027	PASS	CR-09
MS 3001A-N-101.2 F-A/F1.10	1-3001A-20"-B M-3101 S01 DRYWELL L2		F. TEST	05/13/94	WR Q13027	PASS	CR-09
MS 3001B-N-101.1 F-A/F1.10	1-3001B-20"-B M-3101 S01 DRYWELL L2		F. TEST	05/11/94	WR Q13023	PASS	CR-09

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM. CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
MS 3001B-M-101.2 F-A/F1.10	1-3001B-20"-B M-3101 S01 DRYWELL L2		F. TEST	05/11/94	WR Q13022	PASS	CR-09
MS 3001C-M-101.1 F-A/F1.10	1-3001C-20"-B M-3101 S02 DRYWELL L2		F. TEST	05/11/94	WR Q13019	PASS	CR-09
MS 3001C-M-101.2 F-A/F1.10	1-3001C-20"-B M-3101 S02 DRYWELL L2		F. TEST	05/12/94	WR Q13018	PASS	CR-09
MS 3001C-M-102.1 F-A/F1.10	1-3001C-20"-B M-3101 S02 DRYWELL L2		F. TEST	05/11/94	WR Q13017	PASS	CR-09
MS 3001D-M-101.1 F-A/F1.10	1-3001D-20"-B M-3101 S02 DRYWELL L2		F. TEST	05/12/94	WR Q13005	PASS	CR-09
MS 3001D-M-101.2 F-A/F1.10	1-3001D-20"-B M-3101 S02 DRYWELL L2		F. TEST	05/11/94	WR Q13004	PASS	CR-09
MS 3035A-M-101 F-A/F1.10	1-3035A-6"-B M-3101 S01 DRYWELL L2		F. TEST	05/11/94	WR Q13028	PASS	CR-09
RHR 1009B-G-206.2 F-A/F1.20	1-1009B-16"-DX M-3131 S05 RX BLD BSMNT		VT-3	04/05/94	VR11	NR1	CR-06

QUAD CITIES UNIT ONE QIR13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELINQ REQUEST
RHR 10098-W-201 F-A/F1.20	1-10098-18"-DX M-3131 S07 RHR ROOM B		VT-3	03/09/94	VR12	NRI	CR-06
RHR 1010-M-207 F-A/F1.20	1-1010-18"-DX M-3131 S07 RX BLD BSMNT		VT-3	03/09/94	VR13	NRI	CR-06
RHR 1012A-M-205 AEB F-A/F1.20	1-1012A-16"-DX M-3131 S03 RX BLD BSMNT		VT-3	03/23/94	VR14	NRI	CR-06
RHR 1015A-W-202 AEB F-A/F1.20	1-1015A-24"-LX M-3131 S02 RX BLD BSMNT		VT-3	03/31/94	VR15	NRI	CR-06
RHR 1015A-W-206 AEB F-A/F1.20	1-1015A-24"-LX M-3131 S02 RHR ROOM A		F-TEST	05/14/94	MR Q16079	PASS	CR-09
RHR 10160-W-201 F-A/F1.20	1-10160-14"-LX M-3131 S01 RHR ROOM B		VT-3	03/09/94	VR16	NRI	CR-06
RHR 1003A-W-201 F-A/F1.40	RHR HEAT EXCHGR M-3131 S13 RHR ROOM A		VT-3	04/27/94	VR36	NRI	CR-06
RHR 1003A-W-301 F-A/F1.30	1-1003A-12"-D M-3143 S01 RHR SW VAULT D		VT-3	03/25/94	VR34	NRI	CR-06

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RHRSW 1003A-W-302 F-A/F1.30	1-1003A-12"-D M-3143 S01 RHRSW VAULT D		VT-3	03/25/94	VR19	NRI	CR-06
RHRSW 1003B-W-301 F-A/F1.30	1-1003B-12"-D M-3143 S01 RHRSW VAULT B&C		VT-3	03/25/94	VR20	NRI	CR-06
RHRSW 1003B-W-303 F-A/F1.30	1-1003B-12"-D M-3143 S01 RHRSW VAULT B&C		VT-3	03/25/94	VR21	NRI	CR-06
RHRSW 1003C-W-304 F-A/F1.30	1-1003C-12"-D M-3143 S01 RHRSW VAULT B&C		VT-3	03/25/94	VR22	NRI	CR-06
RHRSW 1003D-W-302 F-A/F1.30	1-1003D-12"-D M-3143 S01 RHRSW VAULT A		VT-3	06/16/94	VR23	NRI	CR-06
RHRSW 1004C-W-301 F-A/F1.30	1-1004C-12"-D M-3143 S03 RHRSW VAULT B&C		VT-3	03/25/94	VR24	NRI	CR-06
RHRSW 1005A-W-302.3 F-A/F1.30	1-1005A-16"-D M-3143 S05 TURBINE BLD L2		VT-3	04/04/94	VR25	NRI	CR-06
RHRSW 1005A-W-303.6 F-A/F1.30	1-1005A-16"-D M-3143 S05 TURBINE BLD L2		VT-3	04/04/94	VR26	NRI	CR-06

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
RHRW 1005A-W-303.9 F-A/F1.30	1-1005A-16"-D M-3143 S05 TURBINE BLD L2		VT-3	04/04/94	VT27	NR1	CR-06
RHRW 1005B-W-321 F-A/F1.30	1-1005B-16"-D M-3143 S02 RX BLD BSMNT		VT-3	04/05/94	VR28	NR1	CR-06
RHRW 1003C-M-305 F-A/F1.40	RHRW HP PUMP C M-3143 S01 RHRW VAULT B&C		VT-3	04/01/94	VR37	NR1	CR-06
RR 0200-M-171 F-A/F1.10	1-0201A-22"-A M-3103 S01 DRYWELL L1		F.TEST	05/14/94	WR Q16078	PASS	CR-09
RR 0200-W-109 F-A/F1.20	1A-202 PUMP M-3103 S03 DRYWELL BSMNT		F.TEST	04/29/94	WR Q06180	PASS	CR-09
RR 0200-M-112 F-A/F1.40	RR PUMP 1A-202 M-3103 S02 DRYWELL L1&BSMT		F.TEST	05/13/94	WR Q06179	PASS	CR-09
RR 0200-M-131 F-A/F1.40	RR PUMP 1B-202 M-3103 S02 DRYWELL L1&BSMT		F.TEST	05/13/94	WR Q06174	PASS	CR-09
SDC 1025-M-101 A&B F-A/F1.10	1-1025-20"-A M-3103 S03 DRYWELL L1		F.TEST	05/13/94	WR Q16082	PASS	CR-09

QUAD CITIES UNIT ONE Q1R13 NDE INDEX

Table 3.2-1

SYSTEM WELD DESCRIPTION CAT./ITEM	LINE ISO LOCATION	EXAM CAL. BLOCK CAL. BLOCK	ACTUAL EXAM	DATE	REPORT	RESULTS	RELIEF REQUEST
SDC 1025-M-102 A&B F-A/F1.10	1-1025-20 ^M -A M-3103 S03 DRYWELL L1		F.TEST	05/13/94	WR Q16083	PASS	CR-09

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

EQUIPMENT ROSTER
(UT Instruments)

Table 3.2-2

UT INSTRUMENT	MODEL NUMBER	SERIAL NUMBER	CALIBRATION DATE
STAVELY	SONIC 136	136-786J	9/24/93
STAVELY	SONIC 136P	136-762I	2/25/94
PARKER	B300	4845	4/27/94
PARKER	B300	4846	4/27/94
MAGNAFLUX	Y-7	204120Q	3/95

EQUIPMENT ROSTER
(UT Transducers)

Table 3.2-2 (Cont'd)

TRANSDUCER SERIAL NUMBER	SIZE (INCH)	FREQUENCY	ANGLE (DEG)
KBA 57461-00864	.433	2 MHZ	0
KBA M17325	.50	2.25 MHZ	45
KBA H26119	1.0	2.25 MHZ	0
KBA B25427	.5X1.0	2.25 MHZ	45
KBA B25430	.5X1.0	2.25 MHZ	60
KBA B25428	.5X1.0	2.25 MHZ	70
AEROTECH C29409	.50	2.25 MHZ	0
KBA B17477	1.0	1 MHZ	70
STAVELY 136-762I	.50	2.25 MHZ	0
MEGASONICS E0363	.375	2.25 MHZ	45

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

EXAMINATION PROCEDURES

Table 3.2-3

PROCEDURE	METHOD	DESCRIPTION
NDT-B-1	MT	Magnetic Particle Examination for ASME Section XI Class IWB and IWC Components for Nuclear Stations
NDT-C-1	UT	Ultrasonic Equipment - Specific Performance Checks
NDT-C-2	UT	Ultrasonic Inspection of Similar and Dissimilar Metal Pipe Welds at Nuclear Stations
NDT-C-10	UT	Ultrasonic Inspection of Cladded Vessel Nozzle Inner Radii at Nuclear Stations
NDT-C-11	UT	Ultrasonic Inspection of the Reactor Vessel Flange Threaded Stud Holes for Dresden, Quad Cities and LaSalle Stations
NDT-C-14	UT	Ultrasonic Inspection of Pressure Retaining Bolting Two Inches or Greater in Diameter at Nuclear Stations
NDT-C-27	UT	Ultrasonic Inspection of De-Clad Feedwater Nozzle Inner Bore and Radius of Boiling Water Reactors
NDT-C-30	UT	Ultrasonic Examination of Reactor Vessel Welds to NRC Reg. Guide 1.150 for Boiling Water Reactors
NDT-C-37	UT	Ultrasonic Examination of Weld Overlay Repaired Pipe Weld Joints
NDT-C-40	UT	Preservice and Inservice Ultrasonic Inspection of Dissimilar Metal Safe-End-To-Nozzle Welds with Inconel 182 Buttering and Filler Metal at Nuclear Stations
NDT-C-48	UT	Ultrasonic Inspections of Carbon Steel Reactor Vessel Closure Studs at Nuclear Stations
NDT-D-2	PT	Non-Aqueous Red Dye Liquid Penetrant Examination for Section XI Class IWB and IWC components for Nuclear Stations
VT-1-1	VT-1	Visual Examination - Welds, Pressure Retaining Bolting, and Component Internals
VT-2-1	VT-2	Visual Examination - System Hydrostatic and Leakage Tests
VT-3/4-1	VT-3/4	Visual Examination - General Mechanical, Structural or Operability Examination of Components, Component Internals and their Supports

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

INDICATION TYPE/RESOLUTION

Table 3.2-4 (Pages 1-6)

For the purposes of documentation for the 90 Day Summary Report, only the ASME Section XI component supports relating to VT inspection and functional testing should be considered for review and approval purposes. Relief Request CR-09 (attached) addresses the relational aspects of the snubber visual examination and testing program for ASME Section XI and the Technical Specification.

SNUBBER VISUAL INSPECTIONS: (PROCEDURE OCTS 750-1)

The inspection of snubbers is divided into two categories; visual inspection and functional testing. The results of the inspection are as follows:

During Refuel outage (Q1R13), 118 Safety-Related snubbers were visually inspected for operability. A total of five snubber inspections resulted in discrepancies.

- 1.) **Mechanical Snubber Technical Specification Number 1-2 (Serial Number 3204)**
The snubber was found with the spherical bearing pushed out of place. Action was taken to correct the discrepancy by restaking the spherical bearing. Operability was not affected.
References: PIF# 94-0899, NWR No. Q15846.
- 2.) **Mechanical Snubber Technical Specification Number 1-3 (Serial Number 3311)**
The snubber was found with the spherical bearing pushed out of place. Action was taken to correct the discrepancy by restaking the spherical bearing. Operability was not affected.
References: PIF# 94-0899, NWR No. Q15846.
- 3.) **Mechanical Snubber Technical Specification Number 1-48 (Serial Number 7357)**
The snubber was found with missing locking wire on the flange bolting located on the snubber housing. Action was taken to correct the discrepancy by replacing the locking wire. Operability was not affected. Reference: NWR# Q16095.
- 4.) **Mechanical Snubber Technical Specification Number 1-65 (Serial Number 3311)**
The snubber was found with the spherical bearing pushed out of place. Repair was not required because this snubber was replaced with a new Lisega hydraulic snubber under exempt change number EO4-1-94-005. Operability was not affected.
References: PIF# 94-0899, NWR No. Q13021.
- 5.) **Mechanical Snubber Technical Specification Number 1-66 (Serial Number 7725)**
The VT inspector observed loose nuts on the pipe clamp, loose locknut on extension piece and spherical bearing pushed out on the bracket end. The snubber was removed and functionally tested

and found acceptable. Operability was not affected. In addition this snubber was replaced with a new Lisega hydraulic snubber under exempt change number EO4-1-94-005.
References: PIF# 94-0899, NWR No. Q13020

None of the 5 snubbers were found to be in an inoperable condition per Technical Specification 4.6.I.2 and did not result in an increased inspection frequency.

SNUBBER FUNCTIONAL TESTING: (PROCEDURES OCAP 410-5 AND OCTS 750-5)

During Q1R13, functional testing was performed on 56 separate mechanical and hydraulic snubbers. The reasons for testing are broken down as follows:

Original Technical Specification Sample Testing (10% of the total Population)	13
ASME Code Sample Testing (included in the 10% population above)	6
Q1R13 Lisega hydraulic snubber replacement (Exempt change# EO4-1-94-005)	20*
Expanded Technical Specification Sample Testing	13
Safety-Related Spare Snubbers	5**
Due to visual discrepancy (VT-3/4)	1
Non-Safety Related Snubbers that were rebuilt (Not required per Tech Spec)	2
Non-Safety Related Spare Snubbers (Not required per Tech Spec)	2
Total Tested	56

*The Q1R13 Lisega hydraulic snubber replacements actually contained 22 snubbers. Two of the replacement snubbers were deferred until the next refuel outage (Q1R14)
** These spare snubbers will be tested again the following refuel outage (Q1R14)

Safety Related Spare Snubbers:

Tech. Spec. #	Snubber Size	NWR#	Spare Serial#	Replaced Serial#	Reason for replacing snubber with spare
1-68	PSA-10	Q06209	4799	10729	Snubber S/N 10729 functional test indicated high drag loads but found acceptable. Replaced per the discretion of the Snubber Coordinator to practice good preventive maintenance.
1-120	PSA-3	Q06172	30698	16196	Snubber S/N 16196 functional test found acceptable. Replaced with spare per upper management decision. This decision was based on the LCO time restraints allowed.
1-122	PSA-3	Q16081	30694	8772	Snubber S/N 8772 functional test indicated high drag loads but found acceptable. Replaced per the discretion of the Snubber Coordinator to practice good preventive maintenance.
1-124	PSA-3	Q06173	30695	16203	Snubber S/N 16203 functional test failed the initial drag/breakaway test. Snubber was locked up in the as found cold load position.
1-125	PSA-3	Q16083	16196	8773	Snubber S/N 8773 functional test showed high drag loads. Replaced per Snubber Coordinator.

All snubbers passed their respective acceptance criteria with the exception of the following snubber 1-124.

Mechanical Snubber Technical Specification Number 1-124 (Serial Number 16203)

Failed the initial Drag/Breakaway Test. The snubber was locked up, it would not break away from it's as found cold set position of 1 1/2 inches. A manual actuated breakaway was attempted and no movement was observed. The snubber is a Pacific Scientific Model PSA-3 and was installed on the RHR line 1-1025-20", located in the drywell 1st level, elevation 592'. Commonwealth Edison Site Engineering and Construction was notified of the failure in order to prepare an engineering evaluation, to determine if the components or system to which the inoperable snubber is attached were adversely affected. A second 10 percent sample was then selected to be tested as required by Technical Specification 3.6/4.6.I.3. The sample expansion included only Pacific Scientific Model PSA-3 all of which are of the same design as the failed snubber.

CORRECTIVE ACTIONS:

Upon discovery of the failure an engineering evaluation was initiated to determine the effect of snubber failure on its respective piping system. The failed snubber was disassembled, examined, and subsequently scrapped and replaced with a successfully tested like-for-like replacement. The replacement snubber will be tested again during the next refueling outage (Q1R14) in an attempt to detect any unfavorable trends. References: PIF# 94-1057, NWR No. Q06173. Engineering evaluation for the failed snubber determined that all of the support loads were acceptable.

The Detailed Snubber Functional Testing Scope:

TECH SPEC#	WORK REQUEST #	SERIAL#	SNUBBER SIZE	REASON FOR TESTING	ISI NUMBER	DATE TESTED	TEST STATUS
1-4	Q06168	3312	PSA-10	ASME 10% SAMPLE	1404-W-103 A&B	4/06/94	PASSED
1-11	Q06180	1059	PSA-35	ASME 10% SAMPLE	0200-W-109	4/29/94	PASSED
1-23	Q06179	1070	PSA-35	ASME 10% SAMPLE	0200-M-112	5/13/94	PASSED
1-24	Q06174	1071	PSA-35	ASME 10% SAMPLE	0200-M-131	5/13/94	PASSED
1-26	Q13030	61290/46 7832	LISEGA-6 PSA-35	LISEGA REPLACEMENT (ONLY TEST LISEGA)	N/A	5/11/94	PASSED
1-27	Q13029	61290-47 7902	LISEGA-6 PSA-35	LISEGA REPLACEMENT (ONLY TEST LISEGA)	N/A	5/11/94	PASSED
1-28	Q13028	61290/45 7943	LISEGA-6 PSA-35	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3035A-M-101	5/11/94	PASSED
1-36	Q06182	12740	PSA-10	TS 10% SAMPLE	N/A	3/31/94	PASSED
1-50	Q06183	6880	PSA-35	TS 10% SAMPLE	N/A	4/04/94	PASSED
1-58	Q13027	61300/52 16924	LISEGA-5 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001A-M-101.2	5/13/94	PASSED
1-59	Q13026	61293/99 8775	LISEGA-4 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/12/94 5/11/94	PASSED PASSED
1-60	Q13025	61278/85 12840	LISEGA-5 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/12/94 5/14/94	PASSED PASSED
1-61	Q13024	10787	PSA-10	LISEGA REPLACEMENT	N/A	CANCELLED	Q1R14
1-62	Q06184	61278/88 10726	LISEGA-5 PSA-10	LISEGA REPLACEMENT & TS 10% SAMPLE	N/A	5/12/94 5/13/94	PASSED PASSED
1-63	Q13023	61290/44 10733	LISEGA-6 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001B-M-101.1	5/11/94	PASSED

The Detailed Snubber Functional Testing Scope: (Continued)

TECH SPEC#	WORK REQUE ST#	SERIAL#	SNUBBER SIZE	REASON FOR TESTING	ISI NUMBER	DATE TESTED	TEST STATUS
1-64	Q13022	61278/94 10781	LISEGA-5 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001B-M-101.2	5/11/94	PASSED
1-65	Q13021	61278/91 10728	LISEGA-5 PSA-10	LISEGA REPLACEMENT (ONLY TEST LISEGA)	N/A	5/10/94	PASSED
1-66	Q13020	61278/90 7725	LISEGA-5 PSA-10	LISEGA REPLACEMENT & VT-3/4 OPERABILITY CONCERN	N/A	5/11/94 5/12/94	PASSED PASSED
1-68	Q06209	10729 (SCRAPED) 4799	PSA-10 PSA-10	ASME 10% SAMPLE REPLACED WITH SPARE	2305-M-101.2	4/27/94 4/27/94	PASSED PASSED
1-69	Q13019	61278/93 10730	LISEGA-5 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001C-M-101.1	5/11/94	PASSED
1-70	Q13018	61278/84 16921	LISEGA-5 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001C-M-101.2	5/12/94	PASSED
1-71	Q13017	61290/42 16922 (SCRAPED)	LISEGA-6 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001C-M-102.1	5/11/94	PASSED
1-72	Q13016	61278/87 12237	LISEGA-5 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/12/94 5/14/94	PASSED PASSED
1-73	Q13006	61293/101 24462 (SCRAPED)	LISEGA-4 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/11/94 5/14/94	PASSED PASSED
1-74	Q13005	61278/89 10725	LISEGA-5 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001D-M-101.1	5/12/94	PASSED
1-75	Q13004	61290/43 10727	LISEGA-6 PSA-10	LISEGA REPLACEMENT / ASME (ONLY TEST LISEGA)	3001D-M-101.2	5/11/94	PASSED
1-76	Q13003	10724	PSA-10	LISEGA REPLACEMENT / ASME	CANCELLED	CANCELLED	Q1R14
1-77	Q13015	61278/86 313	LISEGA-5 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/12/94 5/12/94	PASSED PASSED
1-78	Q13001	61293/100 16595	LISEGA-4 PSA-3	LISEGA REPLACEMENT & 1ST SAMPLE EXPANSION	N/A	5/11/94 5/12/94	PASSED PASSED
1-79	Q06178	1491	PSA-100	TS 10% SAMPLE	N/A	3/29/94	PASSED
1-82	Q06169	796	PSA-100	TS 10% SAMPLE	N/A	3/30/94	PASSED
1-101	Q06171	5867	PSA-35	TS 10% SAMPLE	N/A	5/16/94	PASSED
1-120	Q06172	16196 30698	PSA-3 PSA-3	TS 10% SAMPLE REPLACED WITH SPARE	N/A	4/11/94 3/31/94	PASSED PASSED
1-124	Q06173	16203 (SCRAPED) 30695	PSA-3 PSA-3	ASME 10% SAMPLE REPLACED WITH SPARE	1025-M-102A&B	4/25/94 4/25/94	FAILED PASSED
1-43	Q16078	12032	PSA-3	1ST SAMPLE EXPANSION "ASME"	0200-M-171	5/14/94	PASSED
1-99	Q16079	16204	PSA-3	1ST SAMPLE EXPANSION "ASME"	1015A-W-206A	5/16/94	PASSED
1-100	Q16080	16174	PSA-3	1ST SAMPLE EXPANSION "ASME"	1015A-W-206B	5/16/94	PASSED
1-122	Q16081	8772 (SCRAPED) 30694	PSA-3 PSA-3	1ST SAMPLE EXPANSION "ASME" REPLACED WITH SPARE	1025-M-101A&B	5/13/94 5/14/94	PASSED PASSED
1-123	Q16082	9481	PSA-3	1ST SAMPLE EXPANSION "ASME"	1025-M-101A&B	5/13/94	PASSED
1-125	Q16083	8773 (SCRAPED) 16196	PSA-3 PSA-3	1ST SAMPLE EXPANSION "ASME" REPLACED WITH SPARE	1025-M-102A&B	5/13/94 5/14/94	PASSED PASSED

The Detailed Snubber Functional Testing Scope: (Continued)

TECH SPEC#	WORK REQUE ST#	SERIAL#	SNUBBER SIZE	REASON FOR TESTING	ISI NUMBER	DATE TESTED	TEST STATUS
1-126	Q16084	24463	PSA-3	1ST SAMPLE EXPANSION "ASME"	3950-M-313.1	5/14/94	PASSED

ISI COMPONENT SUPPORTS VISUAL INSPECTIONS: (ISI NWR No. Q07544)

The inspection of ISI component supports has only one category; visual inspection. The visual inspection is performed to identify any visually apparent problems such as bent or deformed members, structural problems, etc.

During Refuel outage (Q1R13), 29 ASME Code Section XI Safety-Related supports were visually inspected for operability. The results of the inspection are as follows: All hangers passed their respective acceptance criteria with the exception of the following ISI Support number 1012A-M-205 A&B.

ISI Support Number 1012A-M-205 A&B

The VT inspector identified a discrepant condition on the design drawing M-1609-30 for Dual Spring can pipe support, during the ISI visual inspection walkdown. Corrective action was taken by performing an engineering evaluation that resulted in initiating a drawing change request (DCR), to correct the discrepant condition. Operability was not affected.

References: PIF# 94-0607, DCR # 4-94-071.

The 10% ISI inspection interval - visual , VT-3/4 for Q1R13:

ISI NUMBER	DRAWING NUMBER	DATE INSPECTED
0318A-W-201	M-985D-1202	04/05/94
0380D-M-201	M-985D-1027	04/05/94
1003A-W-201	M-3131 SHEET 13	04/27/94
1003A-W-301	M-994D-572	03/25/94
1003A-W-302	M-994D-573	03/25/94
1003B-W-301	M-994D-576	03/25/94
1003B-W-303	M-994D-578	03/25/94
1003C-W-304	M-994D-593	03/25/94
1003C-M-305	M-3145 SHEET 5	04/01/94
1003D-W-302	M-994D-585	03/25/94
1004C-W-301	M-876 SHEET 38	03/25/94
1005A-W-302.3	M-876 SHEET 25	04/04/94
1005A-W-303.6	M-876 SHEET 13	04/04/94
1005A-W-303.9	M-876 SHEET 10	04/04/94
1005B-W-321	M-994D-283	04/05/94
1009B-G-206.2	M-1611-04	04/05/94
1009B-W-201	M-1611-14	03/09/94
1010-M-207	M-1611-16	03/09/94
1012A-M-205 A&B	M-1609-30	03/09/94
1015A-W-202 A&B	M-1605-08	03/31/94

The 10% ISI inspection interval - visual , VT-3/4 for Q1R13: (continued)

ISI NUMBER	DRAWING NUMBER	DATE INSPECTED
1016D-W-201	M-1606-33	03-09/94
1401-W-204	M-3130 SHEET 2	03/31/94
1404-M-211	M-1610-16	03/25/94
2302-W-204	M-1604-05	03/31/94
3950-M-320.1	M-998D-102	04/04/94
3953-M-312	M-998D-608	04/05/94
3958-G-304	M-998D-287	04/05/94
3967-M-316	M-998D-584	04/04/94
3967-M-318	M-998D-580	04/04/94

None of these ISI supports were found to be in an inoperable condition per Commonwealth Edison Company SPP VT-3/4-1, Inservice Inspection performed for Section XI.

Michael A. Pompeo
Snubber Coordinator X2165
Station Support Engineering Group

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

ISI PERSONNEL

Table 3.2-5

The following personnel have participated in NDE as indicated:

NAME	UT	MT	PT	EPRI CERT	FUNCTION
General Electric:					
Tom Brinkman	III-M	III	III		NDE EXAMINER
Herman Schlott	III-A	II	II		NDE EXAMINER
Steve Snyder	II-A	I	I		NDE EXAMINER
Chris McKean	II-A	I	II		NDE EXAMINER
Dan Cook	II	II	II		NDE EXAMINER
George Chapman	I	NA	NA		NDE EXAMINER
ComEd:					
Thomas Haaker	III	III	III		Deputy Level III, Examiner
Thomas Green	III	III	III		Deputy Level III, Examiner

IGSCC Certification, M=Manual Detection, A=Manual and Automatic Detection

**QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13**

ISI PERSONNEL

Table 3.2-5 (Cont'd)

The following personnel have participated in visual examination as indicated:

NAME	VT-1	VT-2	VT-3/4	FUNCTION
ComEd:				
Do, Hien	III	III	III	Corporate Chief Level III Examiner
Goetz, Virgil	III	III	III	Station Level III Examiner
Pompeo, Michael	II	II	II	VT Examiner
Ruesch, Reymond	II	II	II	VT Examiner
Knapp, Gary	III	III	III	Station Level III Examiner
Kruthoff, John	II	II	II	VT Examiner
Kunzmann, David	N/A	II	N/A	VT Examiner
Plumadore, Mark	II	II	II	VT Examiner
Yost, Patrick	II	II	II	VT Examiner
Anderson, Michael	II	II	N/A	VT Examiner
Boehner, Dan	II	II	II	VT Examiner
Carroll, Ernest	II	II	N/A	VT Examiner
Field, Mark	II	II	II	VT Examiner
Fry, Robert	II	II	II	VT Examiner
Jones, William	II	II	II	VT Examiner
Lecouris, Kim	II	II	N/A	VT Examiner
Porter, Michael	II	II	N/A	VT Examiner
Reimer, Andrew	II	II	II	VT Examiner
Sack, Chris	II	II	N/A	VT Examiner
Tucker, Roger	II	II	N/A	VT Examiner
Turner, Oran	II	II	II	VT Examiner
Wagner, Bernard	II	II	N/A	VT Examiner
VECTRA:				
Lukan, Kurt	II	II	II	Contractor VT Examiner
Wolfe, Bruce	II	II	II	Contractor VT Examiner
Hatcher, Dennis	II	II	II	Contractor VT Examiner
General Electric:				
Heath, Michael	III	III	III	Contracted In-vessel Visual Inspector
Patch, Michael	III	III	III	Contracted In-vessel Visual Inspector

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

4.0 RELIEF REQUESTS AND TECHNICAL APPROACHES

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

TECHNICAL APPROACH AND POSITION NUMBER: CT-01
(Page 1 of 2)

COMPONENT IDENTIFICATION

Code Class:	1
Reference:	IWB-2500 Table IWB-2500-1
Examination Category:	B-A
Item Numbers:	B1.11, B1.12, B1.51
Description:	Examination of Pressure Retaining Welds in the Reactor Vessel

CODE REQUIREMENT

IWB-2500 states that components shall be examined and tested as specified in Table IWB-2500-1.

Table IWB-2500-1 requires a volumetric examination to be performed each inspection interval on all reactor vessel shell welds, and material weld repairs in the beltline region where the repair depth exceeds 10% nominal vessel wall thickness.

POSITION

Volumetric examination of several reactor vessel shell welds, including those in the beltline region, from the reactor vessel outer surface is precluded by the close proximity of the biological shield wall and obstruction by the vessel insulation.

The mirror type insulation installed on the reactor vessel consists of interlocking panels that were not designed to be removed at the weld locations. Furthermore, the annular dimensions between the shield wall and the insulation are not sufficient to allow direct access to personnel for insulation removal.

Volumetric examination of the majority of the reactor vessel shell welds and material weld repairs may be feasible from the inner surface of the reactor vessel, using very specialized examination equipment that has just recently been developed. The full extent of examination coverage that can be achieved utilizing this specialized equipment is not currently known. This is due to the various vessel internal interferences.

Quad Cities Station is currently pursuing the development of a "Reactor Pressure Vessel (RPV) Examination Plan" that will provide a systematic approach to meeting the Section XI examination requirements. The extent of reactor vessel shell weld examination coverage that can be achieved utilizing the specialized examination equipment will also be determined. Only those reactor vessel shell welds and material weld repairs that are accessible from the

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

TECHNICAL APPROACH AND POSITION NUMBER: CT-01

(Page 2 of 2)

outer surface of the reactor vessel will be scheduled for examination prior to the completion of the RPV Examination Plan. Upon completion of the RPV Examination Plan, Quad Cities Station will submit a relief request identifying the portions of the Reactor Vessel shell welds and material weld repairs that cannot be examined from either the outer or inner surface of the reactor vessel.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

RELIEF REQUEST NUMBER: CR-02
(Page 1 of 3)

COMPONENT IDENTIFICATION

Code Class:	1
References:	IWB-2500 Table IWB-2500-1
Examination Category:	B-J
Item Numbers:	B9.11, B9.12, B9.21, B9.31, B9.32, B9.40
Description:	Selection of Class 1 Piping Welds for Examination
Component Numbers:	Various Class 1 Welds

CODE REQUIREMENT

IWB-2500 states that components shall be examined and tested as specified in Table IWB-2500-1.

Table IWB-2500-1, Category B-J requires that Notes 1(b) and 2 be used in the selection of Class 1 piping welds for examination.

Note 1(b) states that examinations shall include all terminal ends and joints in each pipe or branch run connected to other components where the stress levels exceed the following limits under loads associated with specific seismic events and operational conditions:

- (1) primary plus secondary stress intensity range of $2.4S_m$ for ferritic steel and austenitic steel
- (2) cumulative usage factor, U, of 0.4.

Note 2 states that the initially selected welds shall be reexamined during each inspection interval.

BASIS FOR RELIEF

Because Quad Cities piping was designed primarily per ANSI B31.1.0-1967, the parameters S_m and U are not available for weld selection purposes. These parameters are ASME Section III piping design characteristics. Stress data per ANSI B31.1.0 does exist (S_e), however, correspondence to Class 1 weld locations is not evident or available in many cases. ANSI B31.1.0 does not include a cumulative usage factor parameter similar to U of ASME Section III.

By selecting all Class 1 terminal end welds and branch connections welds as discussed in the Proposed Alternate Examination section, all potentially high stressed welds will be included.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

RELIEF REQUEST NUMBER: CR-02

(Page 2 of 3)

in the interval weld selection.

This selection methodology is deemed an acceptable alternative based on the design code employed for Quad Cities Class 1 piping and the stress data availability/correspondence situation described previously.

Quad Cities Station requests relief from the requirements of Table IWB-2500-1, Examination Category B-J, Note 2, for the third inspection interval. This requirement is deemed non-applicable for Quad Cities Units 1 and 2 on the following basis.

The ISI Class 1 piping weld selection for Interval 1 and Interval 2 at Quad Cities was based on ASME Section XI, 1974 Edition with addenda through Summer 1975. This weld selection basis calls for a separate, 25% weld selection for each interval. Reexamining all piping welds selected for Interval 2 in Interval 3 would be inconsistent with the selection criteria suggested in the Proposed Alternate Examination section, as the terminal and branch connection examinations were previously distributed randomly by intervals.

PROPOSED ALTERNATE EXAMINATION

ISI Class 1 piping welds will be selected for examination such that 25% of the total non-exempt welds are examined during the interval per the following criteria:

- a) All accessible terminal end welds in each pipe or branch run connected to vessels.
- b) All accessible terminal end welds in each pipe or branch run connected to other components.
- c) All dissimilar metal welds between combinations of:
 - (1) carbon or low alloy steels to high alloy steels
 - (2) carbon or low alloy steels to high nickel alloys
 - (3) high alloy steels to high nickel alloys
- d) Additional piping welds so that the total number of circumferential butt welds (or branch connection or socket welds) selected for examination equals 25% of the circumferential butt welds (or branch connection or socket welds) in the reactor coolant piping system. This total does not include welds excluded by IWB-1220. These additional welds may be located in one loop (one loop is

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

RELIEF REQUEST NUMBER: CR-02

(Page 3 of 3)

defined for both PWR and BWR plants in the 1977 Edition). The additional piping welds will be distributed to the degree practicable, in a prorated fashion by system, line sizes and weld joint description (pipe-to-fitting, pipe-to-valve, etc.).

APPLICABLE TIME PERIOD

Relief is requested for the third ten-year interval of the Inservice Inspection Program for Quad Cities Units 1 and 2, which concludes on February 18, 2003 and March 10, 2003, respectively.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

RELIEF REQUEST NUMBER: CR-03
(Page 1 of 4)

COMPONENT IDENTIFICATION

Code Classes:	1 and 2
References:	IWB-2500 IWC-2500 Table IWB-2500-1 Table IWC-2500-1
Examination Categories:	B-J, C-F-1, C-F-2
Item Numbers:	B9.31, B9.32, C5.81
Description:	Inspection of Branch Pipe Connections Designed with Reinforcement Saddles.
Component Numbers:	Various Class 1 and 2 Welds

CODE REQUIREMENT

IWB-2500 states that components shall be examined and tested as specified in Table IWB-2500-1.

Table IWB-2500-1 requires a surface and volumetric examination to be performed on branch pipe connection welds NPS 4 and larger and surface examinations to be performed on branch pipe connection welds less than NPS 4.

IWC-2500 states that components shall be examined and tested as specified in Table IWC-2500-1.

Table IWC-2500-1 requires a surface examination to be performed on branch pipe connection welds greater than NPS 4 in BWRs.

BASIS FOR RELIEF

The design of certain Class 1 and 2 branch pipe connection welds calls for the use of reinforcement saddles. These saddles are fillet welded over the actual pressure retaining branch pipe to main pipe, completely encasing it as illustrated on Figures CR-03.1 and CR-03.2. This design precludes any type of surface or volumetric examination from being performed on the pressure retaining branch connection weld. However, additional assurance of the continued integrity of these joints is afforded by the fact that the reinforcement saddle strengthens the joint and reduces the stresses on the internal weld.

Based on the above, Quad Cities Station requests relief from the ASME Section XI requirements for the surface and volumetric examination of Class 1 and 2 branch pipe

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

RELIEF REQUEST NUMBER: CR-03

(Page 2 of 4)

connection welds that are designed with a reinforcement saddle.

PROPOSED ALTERNATE EXAMINATION

As an alternate examination, Quad Cities Station will perform a surface examination of both the saddle to main pipe weld and the saddle to branch pipe weld, when the pressure retaining weld is made inaccessible due to the use of a reinforcement saddle. Additionally, a VT-2 visual examination of these joints will be performed in conjunction with the required Class 1 or Class 2 System Pressure Tests.

APPLICABLE TIME PERIOD

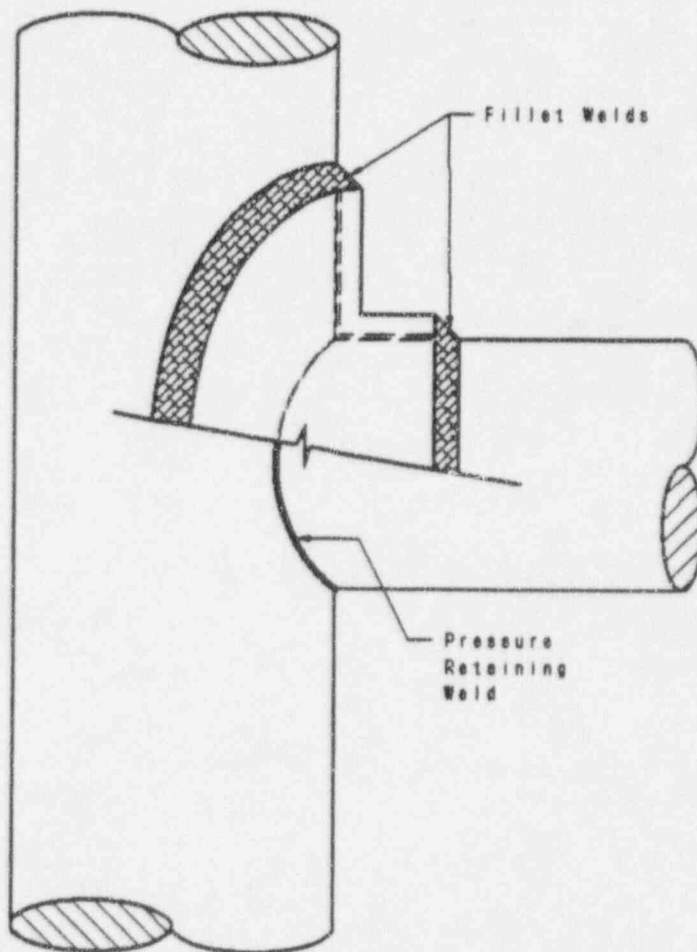
Relief is requested for the third ten-year interval of the Inservice Inspection Program for Quad Cities Units 1 and 2, which concludes on February 18, 2003 and March 10, 2003, respectively.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-03

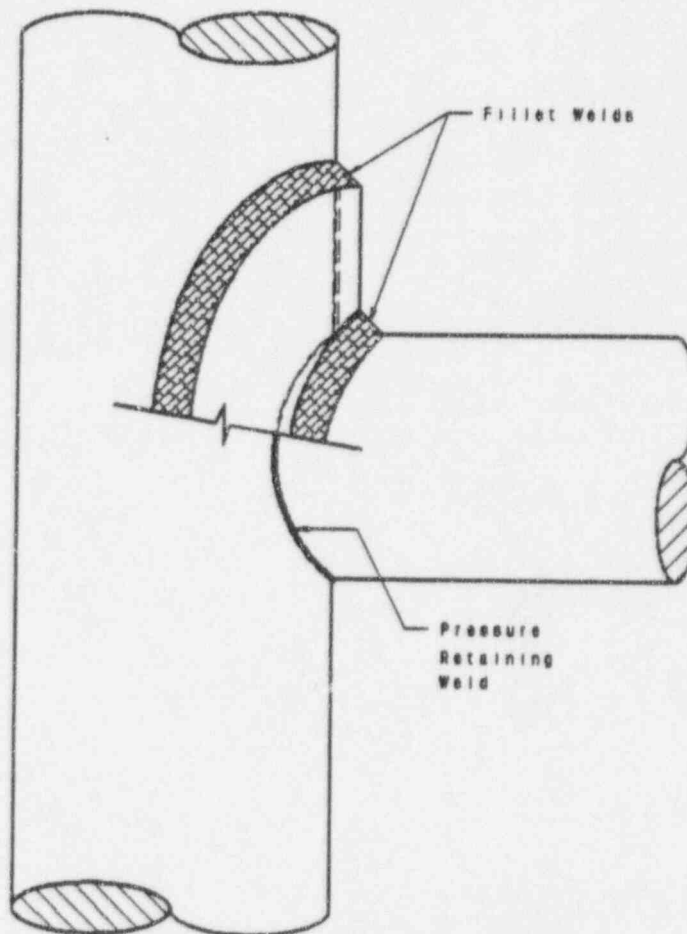
FIGURE CR-03.1

TYPE 1 TYPICAL SADDLE REINFORCEMENT



**QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER O1R13**

**RELIEF REQUEST NUMBER: CR-03
FIGURE CR-03.2
TYPE 2 TYPICAL SADDLE REINFORCEMENT**



QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-06

(Page 1 of 2)

COMPONENT IDENTIFICATION

Code Classes:	1, 2, and 3
Reference:	IWF-1000, IWF-2000, IWF-3000
Examination Category:	F-A
Item Numbers:	F1.10 through F1.70
Description:	Component Support Examination Requirements
Component Numbers:	All Class 1, 2, and 3 component supports

CODE REQUIREMENT

All requirements included in IWF-1000, IWF-2000, and IWF-3000.

BASIS FOR RELIEF

Subsection IWF, Articles IWF-1000, IWF-2000, and IWF-3000 in the 1989 Edition of Section XI lacks a complete, concise set of rules for the inservice inspection of component supports. In particular, IWF-1230, Supports Exempt from Examination and Test; IWF-2510, Supports Selected for Examination; and Table IWF-2500-1 are lacking the information and detail needed to develop an effective inspection program.

Code Case N-491, Alternative Rules for Examination of Class 1, 2, 3, and MC Component Supports of Light Water Cooled Power Plants presents a set of requirements for IWF-1000, IWF-2000, and IWF-3000 which are complete and clarify questionable wording in the 1989 Edition.

Although currently not included in Regulatory Guide 1.147, Quad Cities Station understands that the NRC has reviewed Code Case N-491 and has no technical concerns with the included requirements.

Based on the above, Quad Cities Station requests relief from the requirements of ASME Section XI, 1989 Edition, Articles IWF-1000, -2000, and -3000.

PROPOSED ALTERNATE PROVISIONS

In lieu of the requirements of ASME Section XI, 1989 Edition, Articles IWF-1000, -2000, and -3000, Quad Cities Station will implement the alternative rules detailed in Code Case N-491.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER O1R13

RELIEF REQUEST NUMBER: CR-06

(Page 2 of 2)

APPLICABLE TIME PERIOD

Relief is requested for the third ten-year interval of the Inservice Inspection program for Quad Cities Units 1 and 2, which concludes on February 18, 2003 and March 10, 2003, respectively. .

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-09
(Page 1 of 3)

COMPONENT IDENTIFICATION

Code Class:	1, 2, 3
Reference:	IWF-5000
Examination Category:	Not Applicable
Item Numbers:	Not Applicable
Description:	ISI Snubbers Included In The Technical Specification Snubber Testing and Visual Examination Programs

CODE REQUIREMENTS

Preservice examination per IWF-5200(a) and Inservice examination per IWF-5300(a) in accordance with the first addenda to ASME/ANSI OM-1987 Edition, Part 4, published in 1988 (OMa-1988, Part 4, per 10CFR50.55a, paragraph (b)(2)(viii), published August 6, 1992).

Preservice testing per IWF-5200(b) and Inservice testing per IWF-5300(b) in accordance with the first addenda to ASME/ANSI OM-1987 Edition, Part 4, published in 1988 (OMa-1988, Part 4, per 10CFR50.55a, paragraph (b)(2)(viii), published August 6, 1992).

BASIS FOR RELIEF

Current Quad Cities Station Technical Specifications (TS) include comprehensive programs for visual examination and functional testing of all safety related hydraulic and mechanical snubbers. The program scope encompasses all Code Class 1, 2, and 3 snubbers.

Of the approximate total of 130 safety related snubbers per unit, approximately 60 are Code Class. The overlap of the visual examination and testing programs per ASME Section XI and Technical Specifications for the Code Class snubbers presents an unnecessary redundancy.

The TS snubber visual examination program and the program presented in OMa-1988, Part 4 per IWF-5200(a) and IWF-5300(a) are similar in content. Both programs include parallel criteria for operability, schedule, and sample size.

The TS snubber testing program and the program presented in OMa-1988, Part 4 per IWF-5200(b) and IWF-5300(b) are very similar in content. Both programs include parallel requirements for operability testing. Similar requirements for testing frequency, sample size, and additional sampling for failures are also included in both programs.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER OIR13

RELIEF REQUEST NUMBER: CR-09

(Page 2 of 3)

Regarding testing frequency and sample size, Quad Cities' TS Program calls for random testing of 10% of the total snubber population each refueling outage. Due to the random TS sampling, 10% of the Code snubbers may or may not be tested in a given outage, as required per OMa-1988; however, each program requires a 10% sample be tested (per outage) such that over a ten outage cycle 100% of the total snubber population is tested.

Regarding sample expansion for failures, Quad Cities' TS Program is similar to OMa-1988, Part 4. The requirements of this Technical Specifications Program are such that for each snubber that does not meet the functional test criteria, an additional 10% of that type of snubber shall be functionally tested. OMa-1988, Part 4 requires an additional sample lot of at least one-half the size of the initial sample to be tested until the total number tested is equal to the initial sample size multiplied by the factor $1 + C/2$, where C is the total number of snubbers found to be unacceptable. Quad Cities' TS Snubber Program sample expansion criteria definition of a type follows. The similar OMa-1988, Part 4 requirements are shown in parenthesis.

1. Snubbers from similar environments, where 'environment' takes into consideration temperature, humidity, and radiation. (Snubbers from other piping systems that have similar operating conditions such as temperature, humidity, vibration, and radiation.)
2. Snubbers of similar size. All snubbers at Quad Cities Station were manufactured by Pacific Scientific and are of the same design. (Snubbers of the same manufacturer's design.)
3. Snubbers of the same piping system. (Snubbers from the same piping system.)
4. Snubbers which were previously untested. (Snubbers which are previously untested.)
5. Snubbers immediately adjacent to those found unacceptable. (OMa-1988, Part 4 only, not included in Technical Specifications)

It is Quad Cities Station position that the snubber visual examination and testing programs of Technical Specification 3.6/4.6 meet the intent of the program required by OMa-1988, Part 4. No plant safety benefits will be realized by imposing both programs on the Code Class snubbers at Quad Cities Units 1 & 2.

Based on the above, Quad Cities Station requests relief from the ASME Section XI requirements for visual examination and testing of Code Class snubbers.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-09

(Page 3 of 3)

PROPOSED ALTERNATE PROVISIONS

Quad Cities Station will perform visual examinations of Code Class snubbers in accordance with the latest approved revision of Station Technical Specifications in lieu of the requirements of IWF-5200(a) and IWF-5300(a). The station plans to implement the guidance of Generic Letter 90-09 for snubber visual examinations with the submittal of future Technical Specification revisions.

Quad Cities Station will perform functional testing of Code Class 1, 2 and 3 snubbers per plant Technical Specification 3.6/4.6-12 in lieu of the requirements of IWF-5200(b) and IWF-5300(b).

As required by IWF-5200(c) and IWF-5300(c) the examination of snubber integral and nonintegral attachments will be performed in accordance with Subsection IWF.

APPLICABLE TIME PERIOD

Relief is requested for the third ten-year interval of the Inservice Inspection Program for Quad Cities Units 1 and 2, which concludes on February 18, 2003 and March 10, 2003, respectively.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-11
(Page 1 of 2)

COMPONENT IDENTIFICATION

Code Class:	1
References:	IWB-2500 Table IWB-2500-1
Examination Category:	B-G-1
Item Number:	B6.10
Description:	Use of alternative Examination Requirements, Examination Method, and Acceptance Standard for Reactor Vessel Closure Head Nuts.
Component Numbers:	All reactor vessel closure head nuts

CODE REQUIREMENT

IWB-2500 states that components shall be examined and tested as specified in Table IWB-2500-1.

Table IWB-2500-1 requires a surface examination to be performed on reactor vessel closure head nuts.

BASIS FOR RELIEF

Table IWB-2500-1 of the 1989 Edition of ASME Section XI requires a surface examination to be performed on the reactor vessel closure head nuts. However, Table IWB-2500-1 does not provide the corresponding "Examination Requirements/Figure Number" and "Acceptance Standard". These provisions were still in the course of preparation.

The incomplete set of rules for the examination of reactor vessel closure head nuts does not allow Quad Cities Station to implement an inspection program to verify the integrity of the this pressure retaining bolting.

The 1989 Edition of ASME Section XI, Category B-G-1, employs a VT-1 visual examination for nuts associated with Heat Exchangers, Piping, Pumps, and Valves (Item Numbers B6.140, B6.170, B6.200, and B6.230, respectively). These Category B-G-1 requirements also provide an Acceptance Standard, IWB-3517, for the VT-1 examinations. Accordingly, these rules are deemed by Quad Cities Station as an acceptable and complete set of rules to assure the integrity of reactor vessel closure nuts.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

RELIEF REQUEST NUMBER: CR-11

(Page 2 of 2)

Based on the above, Quad Cities Station requests relief from the requirements specified in Table IWB-2500-1 of the 1989 Edition of ASME Section XI for reactor vessel closure head nuts.

PROPOSED ALTERNATE POSITIONS

As an alternate examination, Quad Cities Station will perform a VT-1 visual examination of the surface of all reactor closure head nuts, utilizing the acceptance criteria of IWB-3517, as delineated in the 1989 Edition of ASME Section XI.

APPLICABLE TIME PERIOD

Relief is requested for the third ten-year interval of the Inservice Inspection Program for Quad Cities Units 1 and 2, which concludes on February 18, 2003 and March 10, 2003, respectively.

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER 01R13

5.0 NIS-2 FORMS

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

#	WORK REQUEST	UNIT	DESCRIPTION
1	Q92959	1	NEW INSTALLATION HPCI EXH VAC BKR
2	Q08153	1	REPLACED ERV FLANGE BOLTING
3	Q10142	1	REPLACED ESS FILL PUMP
4	Q03816	1	REPAIRED SPRING CAN
5	Q02792	1	REPLACED 1-1001-73A BOLTING
6	Q02793	1	REPLACED 1-1001-73B BOLTING
7	Q02794	1	REPLACED 1-1001-73C BOLTING
8	Q02795	1	REPLACED 1-1001-73D BOLTING
9	Q85144	1	REPAIRED 1-1001-186A VALVE
10	Q01111	1	REPLACED CRD DRIVE
11	Q01101	1	REPLACED CRD DRIVE
12	Q01087	1	REPLACED CRD DRIVE
13	Q01085	1	REPLACED CRD DRIVE
14	Q01096	1	REPLACED CRD DRIVE
15	Q01086	1	REPLACED CRD DRIVE
16	Q01092	1	REPLACED CRD DRIVE
17	Q01100	1	REPLACED CRD DRIVE
18	Q75663	1	REPAIRED 1-1001-68B VALVE
19	Q01371	1	REPLACED FEEDWATER CHECK VALVE TRIM
20	Q01486	1	REPLACED D RHR ROOM COOLER BOLTING
21	Q94810	1	REPAIRED B RHR PMP DISCH GATE VALVE
22	Q89826	1	REPLACED 1-3999-86 VALVE
23	Q02892	1	REPLACED RHR PMP MTR BEARING COOLER BOLTING
24	Q04494	1	REPAIRED SPRING CAN SUPPORT
25	Q03997	1	REPAIRED RHR CONTAINMENT SPRAY ISOLATION
26	Q84739	1	REPLACED SNUBBER
27	Q04439	1	REPLACED FEEDWATER CHECK VALVE BOLTING
28	Q95239	1	REPLACED D RHRSW PMP DISCH CHEK VALVE

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

#	WORK REQUEST	UNIT	DESCRIPTION
29	Q03011	1	REPLACED RHR/FUEL POOL SPOOL PIECE BOLTING
30	Q02893	1	REPLACED 1-1001-145D BOLTING
31	Q89819	1	REPAIRED B RHR ROOM COOLER
32	Q03162	1	REPLACED PIPING SUPPORT U-BOLT NUTS
33	Q89781	1	REPAIRED B RHR ROOM COOLER
34	Q98663	1	REPAIRED HPCI ROOM COOLER COVER PLATE
35	Q01105	1	REPLACED CRD DRIVE
36	Q03654	1	REPLACED 1-1001-185A VALVE
37	Q01109	1	REPLACED CRD DRIVE
38	Q89806	1	REPLACED TARGET ROCK RELIEF VALVE
39	Q89802	1	REPLACED MAIN STEAM SAFETY VALVE
40	Q00795	1	REPAIRED B LOOP RECIRC DECON FLANGE
41	Q01102	1	REPLACED CRD DRIVE
42	Q89800	1	REPLACED MAIN STEAM SAFETY VALVE
43	Q89804	1	REPLACED MAIN STEAM SAFETY VALVE
44	Q89798	1	REPLACED MAIN STEAM SAFETY VALVE
45	Q89817	1	REPAIRED B CORE SPRAY ROOM COOLER
46	Q90004	1	REPLACED C RHR PMP DISCH CHECK VALVE
47	Q01108	1	REPLACED CRD DRIVE
48	Q01091	1	REPLACED CRD DRIVE
49	Q01093	1	REPLACED CRD DRIVE
50	Q01114	1	REPLACED CRD DRIVE
51	Q01113	1	REPLACED CRD DRIVE
52	Q89794	1	REPLACED ERV VALVE
53	Q89807	1	REPAIRED TARGET ROCK RELIEF VALVE
54	Q01089	1	REPLACED CRD DRIVE
55	Q01088	1	REPLACED CRD DRIVE
56	Q01083	1	REPLACED CRD DRIVE
57	Q01106	1	REPLACED CRD DRIVE
58	Q01107	1	REPLACED CRD DRIVE

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

#	WORK REQUEST	UNIT	DESCRIPTION
59	Q01084	1	REPLACED CRD DRIVE
60	Q01095	1	REPLACED CRD DRIVE
61	Q96299	1	REPLACED HPCI PMP SUCTION RELIEF VALVE
62	Q79115	1	REPLACED PIPING SUPPORT BOLTING
63	Q92245	1	REPLACED RX WTR LEVEL INSTRUMENTATION PIPING
64	Q92246	1	REPLACED RX WTR LEVEL INSTRUMENTATION PIPING
65	Q07867	1	REPLACED HPCI TURBINE EXHAUST CHECK VALVE
66	Q08690	1	REPLACED HPCI COOLING WATER RELIEF FLANGE BOLTING
67	Q08061	1	REPLACED HPCI TURBINE INLET FLANGE BOLTING
68	Q08067	1	REPAIRED HPCI STEAM SUPPLY PIPING
69	Q11915	1	REPAIRED D RHRSW PIPING REDUCING ELBOW
70	Q71312	1	REPAIRED RWCU SUCTION VALVE
71	Q03261	1	REPLACED BELLOWS
72	Q75022	1	REPLACED CRD DRIVE
73	Q16115	1	REPAIRED SPHERICAL VENT HEADER
74	Q14404	1	MODIFIED SWAY STRUT ASSEMBLY
75	Q16083	1	REPLACED SNUBBER
76	Q06173	1	REPLACED SNUBBER
77	Q10121	1	REPLACEMENT FLANGE BAR-STOCK NUT
78	Q16081	1	REPLACED SNUBBER
79	Q06209	1	REPLACED SNUBBER
80	Q89354	1	REPLACEMENT ERV VALVE
81	Q03260	1	REPLACED BELLOWS
82	Q08048	1	REPLACEMENT NUT
83	Q09212	1	REPLACED 1-1001-186B VALVE STUDS & NUTS
84	Q07842	1	REPLACED MAIN STEAM SAFETY VALVE
85	Q15198	1	REPLACED 1-2301-4 VALVE

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

#	WORK REQUEST	UNIT	DESCRIPTION
86	Q10125	1	REPAIRED 1-5746A ROOM COOLER
87	Q16406	1	REPLACEMENT BOLT ON 1-1001-6B VALVE
88	Q07844	1	REPLACED RELIEF VALVE
89	Q09211	1	REPLACED 1-1001-185B VALVE STUDS & NUTS
90	Q07259	1	REPAIRED DECON FLANGE
91	Q08284	1	REPAIR/REPLACEMENT VALVE/STEM
92	Q17169	1	REPAIRED EXISTING WELD
93	Q17149	1	REPAIRED YOKE & STARNUT
94	Q11277	1	REPLACE/REPLACEMENT CRD DRIVE/CAP SCREW
95	Q11280	1	REPLACED CRD DRIVE
96	Q11285	1	REPLACED CRD DRIVE
97	Q11287	1	REPAIR/REPLACEMENT CRD DRIVE/CAP SCREW
98	Q08166	1	REPLACED MIN FLOW VALVE THREADED PLUG
99	Q15199	1	REPAIRED 1-1301-17 VALVE
100	Q03003	1	REPLACED FEED WATER CHECK VALVE TRIM
101	Q90254	1	REPLACED A RHR HEAT EXCHANGER SW OUTLET VALVE TRIM
102	Q01526	1	REPLACED RWCJ INBOARD RECIRC SUCTION VALVE
103	Q03288	1	REPLACED FEED WATER CHECK VALVE TRIM
104	Q03288	1	REPLACED FEED WATER CHECK VALVE TRIM
105	Q89877	1	REPLACED ERV VALVE
106	Q95728	1	REPLACED RECIRC DECON FLANGE BOLTING
107	Q98171	1	REPAIRED MAIN STEAM ISOLATION VALVE
108	Q07979	1	REPLACED HPCI TURB CASING DRAIN ORIFICE FLANGE BOLTING
109	Q07986	1	REPAIRED HPCI DRAIN POT STEAM TRAP
110	Q07869	1	REPLACED HPCI EXHAUST RUPTURE DISC
111	Q11279	1	REPLACED CRD DRIVE
112	Q07847	1	REPLACED ELECTRO MATIC RELIEF VALVE

QUAD CITIES UNIT ONE
ISI POST-OUTAGE (90 DAY) SUMMARY REPORT
REFUELING OUTAGE NUMBER Q1R13

#	WORK REQUEST	UNIT	DESCRIPTION
113	Q90478	1	REPLACEMENT SOCKET WELD COUPLING LINE 1-1020A-1-1/2"
114	Q15196	1	REPLACEMENT WEDGE ON 1-2301-5 VALVE
115	Q90479	1	REPLACEMENT SOCKET WELD COUPLING LINE 1-1020B-1-1/2"
116	Q07843	1	REPLACEMENT VALVE 1-203-4D
117	Q15177	1	REPLACEMENT PRESSURE RETAINING COMPONENTS 1-1301-16 VALVE
118	Q11276	1	REPLACED CRD DRIVE
119	Q12857	1	REPLACED CRD DRIVE
120	Q14358	1	REPLACED FLANGE
121	Q12304	1	REPAIRED 1-1001-65D DISCHARGE PIPING
122	Q11283	1	REPLACED CRD DRIVE

Form NIS-2 OWNER'S 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

Date 4/23/93
Sheet 1 of 2

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

Unit 1

3. Work Performed by Stone & Webster Eng. Corp.
P.O. Box 2325, Boston, MA 02107

WR# Q92959

4. Identification of System PRESSURE SUPPRESSION

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, W '65 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W '80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI TURBINE EXHAUST VAC BKR INBD ISOL	BORG WARNER	N/A	N/A	N/A	1-2399-40	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR OUTED ISOL	BORG WARNER	N/A	N/A	N/A	1-2399-41	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR STOP	BORG WARNER	78240	N/A	N/A	1-2399-42	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR X-CONNECT	BORG WARNER	77908	N/A	N/A	1-2399-43	N/A	NEW INSTALLATION	NO

7. Description of Work INSTALLED NEW HIGH PRESSURE COOLANT INJECTION TURBINE EXHAUST VACUUM BREAKER LINE PER MODIFICATION M04-2-91-013E.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other ☒
Pressure 50 psi Test Temp. A116 F ILRT

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this INSTALLATION conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 12-7-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the INSTALLATION described in this Report on 02-04-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 12-07-93 [Signature] Commission IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 4/23/93
Sheet 2 of 2

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

Unit 1

3. Work Performed by Stone & Webster Eng. Corp.
P.O. Box 2325, Boston, MA 02107

WR# Q92959

4. Identification of System PRESSURE SUPPRESSION

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, W '65 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W '80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI TURBINE EXHAUST VAC BKR	ANCHOR-DARLING	ETO-33-2-4	N/A	N/A	1-2399-64	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR	ANCHOR-DARLING	ETO-33-2-1	N/A	N/A	1-2399-65	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR	ANCHOR-DARLING	ETO-33-2-2	N/A	N/A	1-2399-66	N/A	NEW INSTALLATION	NO
HPCI TURBINE EXHAUST VAC BKR	ANCHOR-DARLING	ETO-33-2-3	N/A	N/A	1-2399-67	N/A	NEW INSTALLATION	NO

CERTIFICATE OF COMPLIANCE

Signed J. A. Ford Maint. Staff 12-7-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

Date 12-07-93 London Brasley Commission IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 11/13/93
Sheet 1 of 1

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

Unit 1

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

WR# Q08153

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ELECTROMATIC RELIEF VALVE FLANGE BOLTING	N/A	N/A	N/A	N/A	1-0203-3E N/A JTF 1/14/94	N/A	REPLACED	NO
ELECTROMATIC RELIEF VALVE FLANGE BOLTING	N/A	N/A	N/A	N/A	1-0203-3E N/A JTF 1/14/94	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pressure 420 psi Pneumatic ☐ Test Temp. 500 F Nominal Operating Pressure ☒ Other ☐

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 12-1-93
(OWNER OR OWNER'S DESIGNEE) (TITLE) (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co of Hartford, CT have inspected the REPLACEMENT described in this Report on _____ and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 [Signature] Commission IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/8/93
Sheet 1 of 1

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

Unit 1

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

WR# Q10142

4. Identification of System CORE SPRAY

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ESS FILL PUMP	CRANE	27107-1	N/A	N/A	1-1402-57	N/A	REPLACED	NO
ESS FILL PUMP	CRANE	28170-1	N/A	N/A	1-1402-57	N/A	REPLACE- MENT	NO

7. Description of Work REPLACED ESS FILL PUMP LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 80 psi Test Temp. AMB F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. N. Ford Maint. Staff 1-13-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 London Bosley Commission IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/8/93
Sheet 1 of 1

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

Unit 1

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

WR# Q03816

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SPRING CAN	N/A	N/A	N/A	N/A	1-1009-BW209	N/A	REPAIRED	NO
SPRING CAN SUPPORT ROD	N/A	N/A	N/A	N/A	1-1009-BW209	N/A	REPLACED	NO
SPRING CAN SUPPORT ROD	N/A	N/A	N/A	N/A	1-1009-BW209	N/A	REPLACE-MENT	

7. Description of Work REPLACED SUPPORT ROD LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure: ☐ Other ☒
Pressure _____ psi Test Temp. _____ F VT-3/4-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature]
(OWNER OR OWNERS DESIGNEE)

Maint. Staff
TITLE

(DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPAIR described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date [Signature] 1-14-94
(INSPECTOR)

Commission IL971
(STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/4/93
Sheet 1 of 1

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

Unit 1

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

WR# Q02792

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS E31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73A	N/A	REPLACED	NO
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73A	N/A	REPLACE-MENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 270 psi Test Temp. 75 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. L. Ford Jr. Marvin Staff 1-13-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 Gordon Bosley IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/4/93
Sheet 1 of 1

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

Unit 1

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

WR# Q02793

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73B	N/A	REPLACED	NO
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73B	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 220 psi Test Temp. 75 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford Maint. Staff 1-13-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 Gordon Boring Commission 26971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/4/93
Sheet 1 of 1

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

Unit 1

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

WR# Q02794

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73C	N/A	REPLACED	NO
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73C	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 270 psi Test Temp. 75 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford Maint. Staff 1-13-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 London Bosley Commission IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/4/93
Sheet 1 of 1

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

Unit 1

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

WR# Q02795

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73D	N/A	REPLACED	NO
1B RHR MIN FLOW ORIFICE FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-1001-73D	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 270 psi Test Temp. 75 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J.A. Ford Maint. Staff 1-13-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-14-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 1-14-94 Jordan Bosley IL 971
(INSPECTOR) Commission (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/12/93
Sheet 1 of 1

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

Unit 1

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

WR# Q85144

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR SERVICE WATER REVERSE FLOW VALVE	CRANE	N/A	N/A	N/A	1-1001-186A	N/A	REPAIRED	NO
RHR SERVICE WATER REVERSE FLOW VALVE DISC	CRANE	N/A	N/A	N/A	1-1001-186A	N/A	REPAIRED	NO

7. Description of Work WELD REPAIRED VALVE DISC

8. Tests Conducted: Hydrostatic ☐ Pressure 262 psi Pneumatic ☐ Test Temp. AMB F. Nominal Operating Pressure ☐ Other ☒ VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] (OWNER OR OWNERS DESIGNEE) Maint Staff TITLE 3-3-93 (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 2-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature] (INSPECTOR) Commission 26971 NB 8058 (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/25/93
Sheet 1 of 1

Unit 1

WR# Q01111

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	222	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	9146	N/A	N/A	N/A	1991	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. H. Ford Maint. Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 Gordon Bosley IL 971 N138058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/25/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01101

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	445	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A9153	N/A	N/A	N/A	1991	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint Staff

(OWNER OR OWNERS DESIGNEE)

TITLE

3-4-93

(DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-5-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature]

(INSPECTOR)

Commission IL 971, NB 5088

(STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/25/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01067

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	399	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A9132	N/A	N/A	N/A	1991	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint Staff 3-4-93
(OWNER OR OWNER'S DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-9-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature] IL 971, NB 8058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/25/93
Sheet 1 of 1

Unit 1

WR# Q01085

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	745	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	6517	N/A	N/A	N/A	1974	REPLACE-MENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature] Commission IL 971, NB 8086
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/25/93
Sheet 1 of 1

Unit 1

WR# Q01096

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	5534	N/A	N/A	N/A	1974	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	555A	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maout Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature] 26971, N68088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/25/93
Sheet 1 of 1

Unit 1

WR# Q01086

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	391	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1065	N/A	N/A	N/A	1969	REPLACE-MENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 [Signature] Commission IL971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/25/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01092

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	535A	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	5867	N/A	N/A	N/A	1974	REPLACE-MENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford Maint. Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 John Bosley Commission 21971, NB3058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/25/93
Sheet 1 of 1

Unit 1

WR# Q01100

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	503	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1940	N/A	N/A	N/A	1970	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. J. Foulk Maint Staff 3-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-24-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-5-93 Gordon Bosley IL971, NB6088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/6/93
Sheet 1 of 1

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

Unit 1

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

WR# Q75663

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B16.5 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR TESTABLE CHECK VALVE	ATWOOD & MORRILL	N/A	N/A	N/A	1-1001-68B	N/A	REPAIRED	NO
BONNET NUTS	N/A	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
BONNET NUTS	N/A	N/A	N/A	N/A	N/A	N/A	REPLACE-MENT	NO

7. Description of Work REPAIRED VALVE AND REPLACED TWO(2) BONNET NUTS LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 1110 psi Test Temp. 200 F. VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-13-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-13-93 [Signature] Commissions IL 971 NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/6/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01371

4. Identification of System BOILER FEED

5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition N/A Addenda, Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-59B	N/A	REPLACED	NO
FEED WATER CHECK VALVE TRIM	CRANE VALVE	16	N/A	N/A	1-0220-59B	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE TRIM LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 920 psi Test Temp. AMB F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Plant Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-13-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-13-93 [Signature] IL 971, N/A 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

4. Identification of System RESIDUAL HEAT REMOVAL

Date 2/18/93
Sheet 1 of 1

Unit 1

WR# Q01486

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1D RHR ROOM COOLER	N/A	N/A	N/A	N/A	1-5745D	N/A	REPAIRED	NO
1D RHR ROOM COOLER FLANGE BOLTING	N/A	N/A	N/A	N/A	1-5745D	N/A	REPLACED	NO
1D RHR ROOM COOLER FLANGE BOLTING	N/A	N/A	N/A	N/A	1-5745D	N/A	REPLACEMENT	NO

7. Description of Work REPLACED COOLER INLET & OUTLET FLANGE BOLTING, DUE TO IMPROPER THREAD ENGAGEMENT.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 43 psi Test Temp. AMB. F VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 3-13-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-13-93 [Signature] IL 971, NB 5058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/20/93
Sheet 1 of 1

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

Unit 1

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

WR# Q94810

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR PUMP DISCHARGE GATE VALVE	N/A	N/A	N/A	N/A	1-1001-66B	N/A	REPAIRED	NO

7. Description of Work WELD REPAIRED VALVE DISC.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 200 psi Test Temp. AMB F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed J. Ford Jr Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 1-6-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, I, the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 Stephen Bailey IL971, NB5088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 2/20/93
Sheet 1 of 1

Unit 1

WR# Q69826

4. Identification of System DIESEL GENERATOR COOLING WATER

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DIESELGEN COOLING WATER PUMP DISCH CHECK VALVE	MARLIN	3762	N/A	N/A	1-3999-86	N/A	REPLACED	NO
DIESELGEN COOLING WATER PUMP DISCH CHECK VALVE	C & S VALVE CO.	92-2034-01 (Q)-01	N/A	N/A	1-3999-86	1992	REPLACE-MENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 85 psi Test Temp. AMB F. VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-18-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] IL 971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NEW 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

Date 2/12/93
Sheet 1 of 1

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

Unit 1

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

WR# Q02892

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR PUMP MOTOR BEARING COOLER	N/A	N/A	N/A	N/A	1-1001-145C	N/A	REPAIRED	NO
RHR PUMP MOTOR BEARING COOLER FLANGE BOLTING	N/A	N/A	N/A	N/A	1-1001-145C	N/A	REPLACED	NO
RHR PUMP MOTOR BEARING COOLER FLANGE BOLTING	N/A	N/A	N/A	N/A	1-1001-145C	N/A	REPLACE-MENT	NO

7. Description of Work REPLACED INLET & OUTLET FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nonpress. Operating Pressure ☐ Other ☐
Pressure _____ psi Test Temp. _____ F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-19-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] IL971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NO. 2 OWNER'S REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Date 2/20/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q04494
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SPRING CAN PIPING SUPPORT	N/A	N/A	N/A	N/A	1-0287-2	N/A	REPAIRED	NO
SPRING CAN PIPING SUPPORT CLAMP BOLT	N/A	N/A	N/A	N/A	1-0287-2	N/A	REPLACED	NO
SPRING CAN PIPING SUPPORT CLAMP BOLT	N/A	N/A	N/A	N/A	1-0287-2	N/A	REPLACEMENT	NO

7. Description of Work INSTALLED NEW BOLT ON PIPE CLAMP. OLD BOLT WAS NOTED AS MISSING DURING ISI INSPECTION.

8. Tests Conducted: Hydrostatic ☐ Pressure _____ psi Pneumatic ☐ Test Temp. _____ F Nominal Operating Pressure ☐ Other ☒ N/A

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date [Signature] 3-15-93 Commission IL 971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-2 OWNERS REPORT ON 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

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

4. Identification of System RESIDUAL HEAT REMOVAL

Date 2/12/93
Sheet 1 of 1

Unit 1

WR# QC3997

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Sor. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR CONTAINMENT SPRAY ISOLATION	CRANE	N/A	N/A	N/A	1-1001-26A	N/A	REPAIRED	NO
CONTAINMENT SPRAY ISOLATION BONNET BOLTING	N/A	N/A	N/A	N/A	1-1001-26A	N/A	REPLACED	NO
CONTAINMENT SPRAY ISOLATION BONNET BOLTING	N/A	N/A	N/A	N/A	1-1001-26A	N/A	REPLACEMENT	NO

7. Description of Work: REPAIRED VALVE & REPLACED BONNET BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 170 psi Test Temp. AMB F. VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. J. Foulk Maint. Staff 3-6-93
(OWNER OR OWNERS REPRESENTATIVE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-8-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, I and the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 John B. Boley Commission 26971, N68088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/20/93
Sheet 1 of 1

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

Unit 1

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

WRI Q84739

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS E31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SNUBBER	PSA	7327	N/A	N/A	1-122	N/A	REPLACED	NO
SNUBBER	PSA	8772	N/A	N/A	1-122	N/A	REPLACEMENT	NO

7. Description of Work REPLACED SNUBBER LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure _____ psi Test Temp. _____ F VI-1/4-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-15-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, I or the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] IL 971 NB6088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

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

Date 2/18/93
Sheet 1 of 1

Unit 1

WR# Q04439

4. Identification of System BOILER FEED

5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FEED WATER CHECK VALVE	CRANE VALVE	N/A	N/A	N/A	1-8228-62A	N/A	REPAIRED	NO
FEED WATER CHECK VALVE BONNET BOLTING	CRANE VALVE	N/A	N/A	N/A	1-8228-62A	N/A	REPLACED	NO
FEED WATER CHECK VALVE BONNET BOLTING	CRANE VALVE	N/A	N/A	N/A	1-8228-62A	N/A	REPLACE- MENT	NO

7. Description of Work REPLACED BONNET BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 920 psi Test Temp. AMB. F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPB.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNER'S DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-1-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] Commission IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

4. Identification of System RESIDUAL HEAT REMOVAL

Date 2/28/93
Sheet 1 of 1

Unit 1

WR# Q95239

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1D RHR SERVICE WATER PUMP DISCH CHK VALVE	MISSION	TT315	N/A	N/A	1-1001-2D	N/A	REPLACED	NO
1D RHR SERVICE WATER PUMP DISCH CHK VALVE	MISSION	91-1731-01 (Q)-03	N/A	N/A	1-1001-2D	1992	REPLACE-MENT	NO
1D RHRSW PUMP DISCH CHECK VALVE BOLTING	N/A	N/A	N/A	N/A	1-1001-2D	N/A	REPLACED	NO
RHRSW PUMP DISCH CHECK VALVE BOLTING	N/A	N/A	N/A	N/A	1-1001-2D	N/A	REPLACE-MENT	NO

7. Description of Work REPLACED VALVE AND BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 310 psi Test Temp. AMB F. VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] IL 971, N08088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison Date 2/17/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q03011
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR / FUEL POOL SPOOL PIECE BOLTING	N/A	N/A	N/A	N/A	1-1086-6"	N/A	REPLACED	NO
RHR / FUEL POOL SPOOL PIECE BOLTING	N/A	N/A	N/A	N/A	1-1086-5"	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 253 psi Test Temp. F VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, I or the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] Commission IL971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison Date 2/20/93
72 W. Adams, Chicago, IL 60690 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q02893
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1D RHR PUMP MOTOR BEARING COOLER	N/A	N/A	N/A	N/A	1-1001-145D	N/A	REPAIRED	NO
1D RHR PUMP MOTOR BEARING COOLER FLANGE BOLTING	N/A	N/A	N/A	N/A	1-1001-145D	N/A	REPLACED	NO
1D RHR PUMP MOTOR BEARING FLANGE BOLTING	N/A	N/A	N/A	N/A	1-1001-145D	N/A	REPLACEMENT	NO

7. Description of Work REPLACED COOLER INLET AND OUTLET FLANGE BOLTING LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 270 psi Test Temp. AMB F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Title Maint. Staff Date 3-6-93
(OWNER OR OWNERS DESIGNEE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-20-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] Commission IL971, NIS 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

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

4. Identification of System RESIDUAL HEAT REMOVAL

Date 2/12/93
Sheet 1 of 1

Unit 1

WR# Q69819

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B RHR ROOM COOLER	BUFFALO FORGE	65K-15771-B	N/A	N/A	1-5746E	N/A	REPAIRED	NO

7. Description of Work WELD REPAIRED ROOM COOLER WATER BOXES.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 70 psi Test Temp. AMB. F VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 2-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] 26971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FOR THE TOWNERS REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Date 2/12/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1
2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242
3. Work Performed by Quad Cities Nuclear Station WR# Q03162
22710 206th Ave. North, Cordova, IL 61242
4. Identification of System HIGH PRESSURE COOLANT INJECTION
5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SUPPORT U-BOLT NUTS	N/A	N/A	N/A	N/A	1-2304-M-208	N/A	REPLACE- MENT	NO

7. Description of Work INSTALLED NEW U-BOLT NUTS ON U-BOLT. OLD NUTS WERE NOTED AS MISSING DURING ISI INSPECTION.
8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure _____ psi Test Temp. _____ F VT-3/4-1
9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. J. Ford Maint. Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, I or the inspector nor his employer make any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 Gordon Bosley Commission IL971, NBS 808
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 2/20/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89781

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS E31.1 / 1967 Edition, N/A Addenda, Code Cases NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CR# No.	Other Identification	Year Built	Repaired, Replaced, or Reconstructed	ASME Code Stamped (Yes or No)
1B RHR ROOM COOLER	BUFFALO FORGE	N/A	N/A	N/A	1-5746A	N/A	REPAIRED	NO

7. Description of Work WELD REPAIRED ROOM COOLER WATER BOXES.

8. Tests Conducted: Hydrostatic ☐ Pressure 70 psi Pneumatic ☐ Test Temp. AMB. F Nominal Operating Pressure ☐ Other ☒ VT-2-1

9. Remarks APPLICABLE MANUFACTURER'S DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed J. A. Ford Jr. Maint. Staff 3-6-93
(OWNER OR OWNER'S REPRESENTATIVE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 London Bosley IL 971, NB 6086
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 2/17/93
Sheet 1 of 1

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

Unit 1

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

WR# Q98663

4. Identification of System HIGH PRESSURE COOLANT INJECTION

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI ROOM COOLER COVER PLATES	N/A	N/A	N/A	N/A	1-5747	N/A	REPAIRED	NO

7. Description of Work WELD REPAIRED ROOM COOLER WATER BOXES. INSTALLED NEW BAFFLE PLATES.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 70 psi Test Temp. AMB. F VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] Maint Staff 3-6-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-15-93 [Signature] IL 971, N88058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NS-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

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

Date 3/22/93
Sheet 1 of 1

Unit 1

WR# Q01105

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	362	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A9166	N/A	N/A	N/A	1991	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Plant Staff 3-23-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-17-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-26-93 [Signature] IL971, MB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

4. Identification of System RESIDUAL HEAT REMOVAL

Date 3/22/93
Sheet 1 of 1

Unit 1

WR# 083654

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RHR HX REVERSING VALVE	N/A	N/A	N/A	N/A	1-1001-185A	N/A	REPLACED	NO
RHR HX REVERSING VALVE	ANCHOR/DARLING	E-T857-1-2	N/A	N/A	1-1001-185A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 442 psi Test Temp. AMB F. VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Mont. Stone 3-23-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-12-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-26-93 [Signature] 26971 N55088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/22/93
Sheet 1 of 1

Unit 1

WR# Q01109

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Cor's Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	618	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	2821	N/A	N/A	N/A	1970	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Malet Staff 3-23-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-9-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date [Signature] 3-26-93 Commission IL 971, NB 5088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/16/93
Sheet 1 of 1

Unit 1

WR# Q89806

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1968 Edition, W'68 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
TARGET ROCK RELIEF VALVE	TARGET ROCK	224	N/A	N/A	1-8283-3A	N/A	REPLACED	YES
TARGET ROCK RELIEF VALVE	TARGET ROCK	198	N/A	N/A	1-8283-3A	N/A	REPLACEMENT	YES

7. Description of Work REPLACED VALVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Ma. St. 3-23-93
(OWNER OR OWNERS REPRESENTATIVE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 [Signature] IL 971 NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/16/93
Sheet 1 of 1

Unit 1

WR# Q89882

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, S '66 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK6529	N/A	N/A	N/A	N/A	REPLACED	YES
MAIN STEAM SAFETY VALVE	DRESSER IND.	BL1120	N/A	N/A	N/A	1978	REPLACEMENT	YES

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-23-93
(OWNER OR OWNERS REPRESENTATIVE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 1-21-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 [Signature] 26971, NIS 8058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison Quad Cities Nuclear Station Date 3/16/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q00795
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code ASME SEC I MOD / 1965 Edition, N/A Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
B LOOP RECIRC DECON FLANGE	N/A	N/A	N/A	N/A	1-8282B-28"-A	N/A	REPAIRED	NO

7. Description of Work WELDED AND MACHINED FLANGE SEALING SURFACE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed J. Ford Maint Staff 3.23-93
(OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 1-21-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 John Bosley IL971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/16/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01182

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1965 Edition, W '65 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfra. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1653	N/A	N/A	N/A	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	500	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. L. Ford Plant Staff 3-23-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-9-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 Robert Bradley IL971, NB5088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/16/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89800

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, S '66 Addenda, Code Cases NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK6295	N/A	N/A	N/A	N/A	REPLACED	YES
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK7164	N/A	N/A	N/A	N/A	REPLACEMENT	YES

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Plant Staff 3-23-93
(OWNER OR OWNER'S DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 [Signature] Commission IL 971, NB 8058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM 1 AS-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

Date 3/16/93
 Sheet 1 of 1

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

Unit 1

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

WR# Q89884

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, S '66 Addenda, Code Cases NONE
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK6531	N/A	N/A	N/A	N/A	REPLACED	YES
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK6294	N/A	N/A	N/A	N/A	REPLACEMENT	YES

7. Description of Work REPLACED VALVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Plant Staff 3-23-93
 (OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-27-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-27-93 [Signature] IL971, NB8058
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/16/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89798

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, S '66 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N306

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK6251	N/A	N/A	N/A	N/A	REPLACED	YES
MAIN STEAM SAFETY VALVE	DRESSER IND.	BK7158	N/A	N/A	N/A	N/A	REPLACEMENT	YES

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XXI of the ASME Code.

Signed J. J. Ford Jr. Maint. Staff TITLE (DATE) 3-23-93
(OWNER OR OWNERS DESIGNEE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-27-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Dated 3-27-93 [Signature] Commissions IL 971, NB 8059
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89817

4. Identification of System CORE SPRAY

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1B CORE SPRAY ROOM COOLER	BUFFALO FORGE	N/A	N/A	N/A	1-5746B	N/A	REPAIRED	NO
SUPPLY & RETURN WATER BOXES	BUFFALO FORGE	N/A	N/A	N/A	N/A	1968	REPLACED	NO
SUPPLY & RETURN WATER BOXES	BUFFALO FORGE	N/A	N/A	N/A	N/A	1992	REPLACE- MENT	NO

7. Description of Work REPLACED ROOM COOLER WATER BOXES LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 65 psi Test Temp. AMB. F VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed J. L. Ford Jr. Maint. Staff
(OWNER OR OWNERS DESIGNEE)

3-29-93

TITLE

(DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 2-8-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, either the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93

Jordan Bosley
(INSPECTOR)

Commissions IL 971, NB 8058
(STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q90004

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B16.34 / 1967 Edition N/A Addenda, Code Cases
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1C RHR PUMP DISCHARGE CHECK VALVE	MISSION	N/A	N/A	N/A	1-1001-67C	N/A	REPLACED	NO
1C RHR PUMP DISCHARGE CHECK VALVE	TRICENTRIC	91-1731-01(Q)-04	N/A	N/A	1-1001-67C	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 253 psi Test Temp. AMB F. VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-5-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 [Signature] IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01108

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W'80 Addenda, Code Cases N308

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CSRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	432	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A2568	N/A	N/A	N/A	1992	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS CON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Ma. St. 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-9-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 [Signature] IL971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01091

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1035	N/A	N/A	N/A	1969	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A8867	N/A	N/A	N/A	1991	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. J. Ford for Maint. Staff 3-29-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-9-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, either the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 Ardon Bosley Commissions IL971, NBS058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/25/93
 Sheet 1 of 1

Unit 1

WR# Q01093

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	8815	N/A	N/A	N/A	1980	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	547	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford Maint. Staff 3-29-93
 (OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-17-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 John Boles IL 971, NBS088
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NUIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

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, Moline, IL 61242

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

Date 3/27/93
 Sheet 1 of 1

Unit 1

WR# Q01114

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	349	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1560	N/A	N/A	N/A	1970	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ X] Pneumatic ☐] Nominal Operating Pressure ☐] Other ☐]
 Pressure 110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint Staff 3-29-93
 (OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-8-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 [Signature] Commissions IL 971, NB 8888
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01113

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	372	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1857	N/A	N/A	N/A	1970	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. L. Ford Jr. Maint Staff 3-29-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, either the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 David Bosley Commissions IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89794

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B31.1 / 1970-85 Edition N/A Addenda, Code Cases NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CEN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ELECTROMATIC RELIEF VALVE	DRESSER IND.	BK7071	N/A	N/A	N/A	1968	REPLACED	NO
ELECTROMATIC RELIEF VALVE	DRESSER IND.	BX00293	N/A	N/A	N/A	1985	REPLACEMENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. F. Smith Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-8-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, either the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 Robert Bolay Commission IL971, NBS#88
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q89807

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code ASME SEC III / 1968 Edition, W'68 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
TARGET ROCK RELIEF VALVE	TARGET ROCK	224	N/A	N/A	N/A	N/A	REPAIRED	YES

7. Description of Work OVERHAULED VALVE.
VALVE TO BE TESTED ON INSTALLATION PACKAGE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure _____ psi Test Temp. _____ F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIRED conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-29-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIRED described in this Report on 3-17-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-1-93 [Signature] Commissions IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01089

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	602	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A8766	N/A	N/A	N/A	1989	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford MAINT Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspection and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-26-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 Edison Bosley 2L971, NB8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NS-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 60660

Date 3/27/93
Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station
22710 206th Ave. North, Carosville, IL 61242

Unit 1

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

WR# Q01088

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	420	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	385	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford in Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 Arden Conley IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-1 OWNERS REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Date 3/27/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q01083
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1314	N/A	N/A	N/A	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	610	N/A	N/A	N/A	1968	REPLACE-MENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-26-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, either the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 [Signature] Commissions IL 971 NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/27/93
 Sheet 1 of 1

Unit 1

WR# Q01106

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	552A	N/A	N/A	N/A	1969	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A3817	N/A	N/A	N/A	1991	REPLACE-MENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-29-93
 (OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-26-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 [Signature] IL 971, NCB058
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 3/27/93
 Sheet 1 of 1

Unit 1

WR# Q01107

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	737	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	556A	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed John Ford for Maint. Staff 3-29-93
 (OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 London Bosley Commissions IL971, NB8088
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01084

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	573	N/A	N/A	N/A	1968	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	163	N/A	N/A	N/A	1968	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed John F. Smith Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-2-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 Andon Bosley IL 971 NR 8058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01095

4. Identification of System CONTROL ROD DRIVE

5. (a) Applicable Construction Code ASME SEC III CL1 / 1971 Edition, S '73 Addenda, Code Cases 1361-2

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	1836	N/A	N/A	N/A	1970	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC CO.	A9137	N/A	N/A	N/A	1992	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford for Maint. Staff 3-29-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-4-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-2-93 Jordan Bosley Commissions IL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/26/93
Sheet 1 of 1

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

Unit 1

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

WR# Q96299

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI PUMP SUCTION RELIEF VALVE	UNKNOWN	N/A	N/A	N/A	1-2301-23	N/A	REPLACED	NO
HPCI PUMP SUCTION RELIEF VALVE	UNKNOWN	N/A	N/A	N/A	1-2301-23	N/A	REPLACEMENT	NO

7. Description of Work REPLACED HPCI SUCTION RELIEF VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 26 psi Test Temp. AMB F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed Gordon Bosley Maint. Staff 7-1-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 5-18-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 7-6-93 Gordon Bosley IL 971, N158088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 7/28/93
Sheet 1 of 1

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

Unit 1

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

WR# Q79115

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
PIPING SUPPORT	N/A	N/A	N/A	N/A	M-990D-4	N/A	REPAIRED	NO
PIPING SUPPORT BOLTING MATL.	N/A	N/A	N/A	N/A	M-990D-4	N/A	REPLACED	NO
PIPING SUPPORT BOLTING MATL.	N/A	N/A	N/A	N/A	M-990D-4	N/A	REPLACEMENT	NO

7. Description of Work INSTALLED NEW BOLTING MATL. OLD BOLTING WAS FOUND TO BE GALLED.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure _____ psi Test Temp. _____ F VT-3/4

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 8-23-93
(OWNER OR OWNERS/DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 8-23-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 8-23-93 [Signature] IL 971 NB 8058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison Date 10/21/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q92245
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, W'65 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N3/8 / N-236-1

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
REACTOR VESSEL WATER LEVEL INSTRUMENTATION PIPING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
REACTOR VESSEL WATER LEVEL INSTRUMENTATION PIPING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACE-MENT	NO

7. Description of Work REPLACED RVWLIS PIPING LAW MOD M4-1-87-059A

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. N. Ford for Maint. Staff 10-21-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 10-21-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-21-93 John J. Baker Commissions IL 921, NB 8068
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 10/21/93
Sheet 1 of 1

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

Unit 1

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

WR# Q92246

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code ASME SEC III / 1965 Edition, W '65 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308 / N-236-1

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
REACTOR VESSEL WATER LEVEL INSTRUMENTATION PIPING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
REACTOR VESSEL WATER LEVEL INSTRUMENTATION PIPING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED RVWLIS PIPING LAW MOD M4-1-87-059B

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. N. Ford for Maint Staff 10-21-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 10-21-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-21-93 [Signature] DL 971, NB 8088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 10/9/93
Sheet 1 of 1

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

Unit 1

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

WR# Q07867

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308
1989, 22F 1-2/3 2001 4/2/93

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI TURBINE EXHAUST CHECK VALVE	DUO-CHECK	30627	N/A	N/A	1-2301-45	N/A	REPLACED	NO
HPCI TURBINE EXHAUST CHECK VALVE	C.S. VALVE CO.	90-1239-01Q-03	N/A	N/A	1-2301-45	1991	REPLACEMENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 30 psi Test Temp. AMB F VT-2-1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed Joseph Diebach Maint Supt 10/14/93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 11/2/93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 11/2/93 Paul W. ... Commissions IL # 1474
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/21/94
Sheet 1 of 1

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

Unit 1

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

WR# Q08690

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS H31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1992 Addenda, Code Cases

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI COOLING WATER RELIEF FLANGE BOLTING	N/A	N/A	N/A	N/A	1-2301-53	N/A	REPLACED	NO
HPCI COOLING WATER RELIEF FLANGE BOLTING	N/A	N/A	N/A	N/A	1-2301-53	N/A	REPLACEMENT	NO

7. Description of Work REPLACED INLET FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 210 psi Test Temp. 140 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 3-21-94
(OWNER OR OWNERS DESIGNEE) (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-26-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-26-94 [Signature] Gordon Bosley IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/21/94
Sheet 1 of 1

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

Unit 1

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

WR# Q08061

4. Identification of System HIGH PRESSURE COOLANT INJECTION

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

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

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI TURBINE INLET FLANGE BOLTING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
HPCI TURBINE INLET FLANGE BOLTING	N/A	N/A	N/A	N/A	N/A	N/A	REPLACE- MENT	NO

7. Description of Work REPLACED INLET FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 920 psi Test Temp. 535 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS. (4) STUDS 51" 796H33
BA-193-B7

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. N. Four Maint. Staff 3-21-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 3-26-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-26-94 Bosley Corbin Bosley Commissions IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 3/21/94
Sheet 1 of 1

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

Unit 1

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

WR# Q08067

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI STEAM SUPPLY PIPING	N/A	N/A	N/A	N/A	1-2305	N/A	REPAIRED	NO

7. Description of Work CUT AND REWELDED STEAM SUPPLY PIPING TO FACILITATE TURBINE REPAIRS.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 920 psi Test Temp. 535 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed JN Ford Jr Maint. Staff 3-21-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPAIR described in this Report on 3-26-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 3-26-94 Gordon Besley IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NS-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

Date 4/9/94
Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station
22710 206th Ave. North, Carroville, IL 61242

Unit 1

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

WR# Q11915

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code CSAAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1D RHR SERVICE WATER PIPING REDUCING ELBOW	N/A	N/A	N/A	N/A	1-1003D	N/A	REPAIRED	NO

7. Description of Work REPAIRED REDUCING ELBOW TO FLANGE WELD AT RHR SW BOOSTER PUMP DISCHARGE.

8. Tests Conducted: Hydrostatic ☐ Pressure _____ psig Pneumatic ☐ Test Temp. _____ F. Nominal Operating Pressure ☒ Other ☐ QOS 010-7

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.
M04-1-87-002E

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 4-9-94
(OWNER OR OWNERS DESIGNATE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPAIRED described in this Report on 4-9-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal or property damage or a loss of any kind arising from or connected with this inspection.

Dated 4-9-94 [Signature] Barry Bosley IL 971 - NB 588
INSPECTOR COMMISSIONS (STATE OR PROVINCE, NATIONAL BOARD)

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 60690Date 6/3/94
Sheet 1 of 1Plant Quad Cities Nuclear Power Station
22710 206th Ave. North, Cordova, IL 61242Unit 13. Work Performed by Quad Cities Nuclear Station
22710 206th Ave. North, Cordova, IL 61242WR# Q713124. Identification of System REACTOR WATER CLEAN UP5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980 / W'80 Addenda, Code Cases _____

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RWCU SUCTION VALVE	N/A	N/A	N/A	N/A	1-1201-2	N/A	REPAIRED	NO
VALVE BONNET BOLTING	N/A	N/A	N/A	N/A	1-1201-2	N/A	REPLACED	NO
VALVE BONNET BOLTING	N/A	N/A	N/A	N/A	1-1201-2	N/A	REPLACE-MENT	NO

7. Description of Work REPAIRED VALVE, REPLACED BONNET BOLTING LIKE FOR LIKE.8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 920 psi Test Temp. 150 F9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.Signed J. J. Ford Jr. Maint. Staff 6-6-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPAIR described in this Report on 6-7-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-7-94 Bosley IL 971 NB 588
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

Date 12/21/92
Sheet 1 of 2

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

Unit 1

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

WR# Q03261

4. Identification of System RHR DRYWELL PENETRATION X-12 BELLOWS

5. (a) Applicable Construction Code ASME SECTION III Edition, W 65 Addenda, Code Cases NONE
1965

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
BELLOWS	PATHWAY	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
OUTER BELLOWS	FLEXONICS	G 5700 G 5701	N/A	N/A	N/A	N/A	REPLACE- MENT	NO
INNER BELLOWS	FLEXONICS	SI H 9833 SI H 9834	N/A	N/A	CUN CUO	N/A	REPLACE- MENT	NO
THREADED PLUG 16 UNC	N/A	N/A	N/A	N/A	MRR 89- 261	N/A	N/A	NO

7. Description of Work REPLACED TWO PLY BELLOWS WITH INNER AND OUTER BELLOWS AND ASSOCIATED STRUCTURAL HARDWARE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 50 psi Test Temp. F LLRT

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-23-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date GORDON BOSLEY [Signature] 6-25-94 Commission 26971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

Name Gordon Bosley Bosley 6-25-71 Commission 42971
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 12/13/89
Sheet 1 of 1

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

Unit 1

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

WRF Q75822

4. Identification of System CONTROL ROD DRIVE (CRD) SYSTEM

5. (a) Applicable Construction Code ASME SECT. III, Edition, S'73 Addenda, Code Cases 1361-2
1971

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CONTROL ROD DRIVE	GENERAL ELECTRIC	7069	N/A	N/A	N/A	1974	REPLACED	YES
CONTROL ROD DRIVE	GENERAL ELECTRIC	557	N/A	N/A	NWR/Q-61822	1968	REPLACEMENT	YES

7. Description of Work REPLACE CRD LIKE FOR LIKE WITH CRD REBUILT UNDER NWR Q-61822

8. Tests Conducted: Hydraulic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 1000 psi Test Temp. < 212 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-25-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6/25/94 Gordon Bosley [Signature] Commission IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/3/94
Sheet 1 of 1

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

Unit 1

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

WR# Q16115

4. Identification of System PRESSURE SUPPRESSION (TORUS)

5. (a) Applicable Construction Code ASME SECTION III Edition 1965 Addenda, Code Cases NONE
W65

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 NONE Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SPHERICAL VENT HEADER	N/A	N/A	N/A	N/A	HT# 802W43990 QR# Q93- 01107	N/A	REPAIRED	NO

7. Description of Work REPAIR OF HOLE (CAUSED BY GRIT BLASTING) IN SPHERICAL JUNCTION BAY 15 OF TORUS. REPAIR WAS MADE BY FULL PENETRATION WELDING OF 10" CIRCULAR PLATE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure _____ psi Test Temp. _____ F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS. NO PRESSURE TEST REQUIRE REPAIR AREA IS IN NON-ISOLABLE PORTION OF VENT HEADER WHICH CONNECTS THE TORUS AND DRYWELL.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed [Signature] for Maint Staff 6-25-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPAIR described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-25-94 [Signature] Gordon Bosley Commission IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/3/94
Sheet 1 of 2

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

Unit 1

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

WR# Q14404

4. Identification of System CORE SPRAY SUPPORT M-1610-16

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, N/A Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SWAY STRUT ASSEMBLY	UNKNOWN	N/A	N/A	N/A	QRW Q94-01404	N/A	N/A	NO
PLATE	UNKNOWN	N/A	N/A	N/A	QRW 92-02539	N/A	N/A	NO
TUBE STEEL	UNKNOWN	N/A	N/A	N/A	QRW 93-03568	N/A	N/A	NO
TUBE STEEL	UNKNOWN	N/A	N/A	N/A	QRW 93-00203	N/A	N/A	NO

7. Description of Work MODIFIED EXISTING SUPPORT BY ADDITION OF SWAY STRUT ASSEMBLY AND INSTALLATION OF ASSOCIATED HARDWARE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ VT-3
Pressure PSI Test Temp. F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed John Ford Jr Mark Staff 6-22-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-25-94 Garvey Corban Bosley IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/3/94
Sheet 1 of 1

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

Unit 1

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

WRS Q16003

4. Identification of System RHR SYSTEM MECHANICAL SNUBBER

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989, N/A Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SNUBBER	PSA	8773	N/A	N/A	N/A	N/A	REPLACED	NO
SNUBBER	PSA	16196	N/A	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED PSA-3 MECHANICAL SNUBBER LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ VT-3
Pressure _____ psi Test Temp. _____ F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed Gordon Bosley Maint. Staff 6-22-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

at 6-25-94 Gordon Bosley IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-3 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

Date 5/22/94
Sheet 1 of 1

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

Unit 1

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

WR# Q06173

4. Identification of System RHR SYSTEM MECHANICAL SNUBBER

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989, N/A Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SNUBBER	PSA	16283	N/A	N/A	N/A	N/A	REPLACED	NO
SNUBBER	PSA	30695	N/A	N/A	Q91-01223	N/A	REPLACEMENT	NO

7. Description of Work REPLACED PSA-3 MECHANICAL SNUBBER LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure _____ psi Test Temp. _____ F VT-3/4

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. A. Ford Maint. Staff 6-25-94
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6/25/94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

D. 6/25/94 Gordon Bosley 26971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 5/6/94
Sheet 1 of 1

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

Unit 1

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

WR# Q10121

4. Identification of System RHRS PIPING

5. (a) Applicable Construction Code USAS E31.1, 1967 Edition, NONE Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases None

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FLANGE	N/A	N/A	N/A	N/A	Q93-03276 HT# XU2L	N/A	REPLACE- MENT	NO
BAR-STOCK THREADED	N/A	N/A	N/A	N/A	Q93-02841 HT# M42030	N/A	REPLACE- MENT	NO
NUT, HEX, HEAVY	N/A	N/A	N/A	N/A	Q93-02956 HT# 8068128	N/A	REPLACE- MENT	NO

7. Description of Work INSTALL NEW SOCKET WELD FLANGES TO AID IN FLUSHING ROOM COOLER DURING THE PERFORMANCE OF PM'S

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 165 psi Test Temp. 72 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-25-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-25-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-25-94 Gordon Bosley [Signature] Commission IL 971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 6/3/94
Sheet 1 of 1

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

Unit 1

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

WR# Q16881

4. Identification of System RHR SYSTEM MECHANICAL SNUBBER

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 N/A Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SNUBBER	PSA	8772	N/A	N/A	N/A	N/A	REPLACED	NO
SNUBBER	PSA	30694	N/A	N/A	N/A	N/A	REPLACEMENT	NO

Description of Work REPLACED PSA-3 MECHANICAL SNUBBER LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ VT-3
Pressure _____ psi Test Temp. _____ F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed JAFord Jr Maint staff 6-23-94
(OWNER OR OWNER'S DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-28-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

6-28-94 Gordon Besley [Signature] 26971
(INSPECTOR) Commission (STATE OR PROVINCE, NATIONAL BOARD)

As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 5/7/94
 Sheet 1 of 1

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

Unit 1

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

WR# Q06289

4. Identification of System HPCI MECHANICAL SNUBBER, DRAWING# M-328 SHT. 38

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 N/A Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
SNUBBER	PSA	10729	N/A	N/A	N/A	1961	REPLACED	NO
SNUBBER	PSA	4799	N/A	N/A	QRM Q89-01905	1979	REPLACEMENT	YES

Description of Work REPLACED PSA-10 MECHANICAL SNUBBER LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒ VT-3
 Pressure _____ psi Test Temp. _____ F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff
 (OWNER OR OWNER'S DESIGNER)

6-23-94
 (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-28-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

on 6-28-94 Gordon Bosley
 (INSPECTOR)

Commission IL 971
 (STATE OR PROVINCE, NATIONAL BOARD)

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 4/25/94
Sheet 1 of 1

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

Unit 1

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

WRA Q89354

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ELECTROMATIC RELIEF VALVE	DRESSER	BX 00291	N/A	N/A	1-283-3B	1985	REPLACEMENT	NO
STUD	N/A	N/A	N/A	N/A	HT# CGW 91-166	N/A	REPLACEMENT	NO
NUT 12 UNF	N/A	N/A	N/A	N/A	HT# CDC 90-1627	N/A	REPLACEMENT	NO

7. Description of Work REPLACED ELECTROMATIC RELIEF VALVE LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. <212 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS. VALVE SN BX 00291 REBUILT UNDER NWR Q63628. ORIGINAL VALVE WAS REMOVED UNDER NWR Q89355

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-23-94
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 6-28-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-28-94 Gordon Bosley [Signature] IL971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/16/94
Sheet 1 of 2

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

Unit 1

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

WR# Q83268

4. Identification of System RBCCW PENETRATION X-23 BELLOW

5. (a) Applicable Construction Code ASME SECT. III, '80 Edition, S '82 Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989 Addenda, Code Cases NONE

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
BELLOWS	PATHWAY	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
INNER BELLOWS	METAL BELLOWS	P/N 88510 S/N 001	N/A	N/A	MRR# 500-94	N/A	REPLACEMENT	NO
THREADED PLUG 16 UNC	N/A	N/A	N/A	N/A	503085 XX126	N/A	N/A	NO

Description of Work REPLACED TWO FLY BELLOWS WITH INNER BELLOWS, ASSOCIATED STRUCTURAL HARDWARE AND BOLTED ON BELLOWS TEST ENCLOSURE (BTE).

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 32 psi Test Temp. F LLRT

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford for Maint Staff 7-1-94
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the REPLACEMENT described in this Report on 7-11-94 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 7-11-94 Bridget Gordon Boskey Commission I971
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 8/23/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System Unit 1 Drywell

5. (a) Applicable Construction Code ASME Section III class B Edition 65 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 Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
Drywell Head	CB&I	C-4434	NONE	N/A	1968	N/A	YES
NUT	ComEd PO# 345155	H# 86185	N/A	SN# 796D30	N/A	REPLACEMENT	NO

7. Description of Work Replacement of Drywell Head closure nuts, LLRT performed.

8. Tests Conducted: Hydrostatic [] Pneumatic [X] Nominal Operating Pressure []
Other [] Pressure 50 psi Test Temp. Ambient °F

9. Remarks Applicable Code Data reports are on file at OCNPS.

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.
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 N/A

Signed J.R. Ford J.R. Ford Maint Staff Date 8-23 1994
Owner or Owner's Designer, 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 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 8-10-94 to 8-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

John O. Bailey
Inspector Signature

Commission IL971

National Board, State, Province, and Endorsements

Date August 23 1994

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

WR# Q09212

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 **7/9/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE 1-1001-186B	CRANE	N/A	N/A	NONE	N/A	REPAIRED	NO
NUT	QRI# Q94-01078	LOT# 34394013	N/A	A/SA 194 GR 2H	N/A	REPLACEMENT	NO
BAR-STOCK THREADED	QRI# A94-00253	HT# 8868474	N/A	A/SA 193 GR B7	N/A	REPLACEMENT	NO

7. Description of Work **REPLACE STUDS AND NUTS ON RHR1-1001-186B VALVE. SYSTEM LEAKAGE TEST**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 298 psi Test Temp. 79 °F

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 report conforms to the rules of ASME Code, Section XI repair or replacement

Type of Code Symbol Stamp N/A - ComEd 10-CFR50 App B, O & P Provisions

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 8-24 1994
Owner or 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 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 2-3-94 to 8-23-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Inspector Signature John Bosley Commission IL971

National Board, State, Province, and Endorsements

Date August 23 1994

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

WR# Q07842

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 7/20/94
Sheet 1 of 1
Unit _____

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **MAIN STEAM**

5. (a) Applicable Construction Code ASME SECT. III Edition 1965 Addenda S 66 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE, MAIN STEAM SAFETY	CONSOLIDATED	BK-6306	N/A	N/A	N/A	REPLACED	YES
VALVE, MAIN STEAM SAFETY	CONSOLIDATED	BK-7167	N/A	WR# Q98930	N/A	REPLACEMENT	YES

7. Description of Work **REPLACE MAIN STEAM SAFETY 1-9203-4G WITH RESULT LIKE FOR LIKE VALVE**

Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

9. Remarks **Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. System Leakage 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 E. O A PROGRAM

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford I.R. Ford Maint. Staff Date 8-24 19 94

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 12-15-93 to 08-24-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Harold Bosley Commissions IL971

National Board, State, Province, and Endorsements

etc August 24 19 94

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

WR# 015198

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690
- Date 7/29/94
Sheet 1 of 2
Unit 1
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 N/A
Authorization No. N/A
Expiration Date N/A
4. Identification of System HPCL MAINSTREAM SUPPLY
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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE 1-2301-4	CRANE	N/A	N/A	N/A	N/A	REPLACED	NO
VALVE WEDGE	CRANE	C3849	N/A	QR# Q94-01595	N/A	REPLACEMENT	NO

7. Description of Work REPLACED WEDGE, DISC GUIDE, AND STEM ON UNIT 1 HPCL STEAM SUPPLY VALVE

Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

9. Remarks Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station. System Leakage 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.
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 N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 8-23 19 94
Owner or 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 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 3-18-94 to 8-24-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Gordon Boskey Commission # JL971
Inspector Signature National Board, State, Province, and Requirements

Date August 24 19 94

3

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 7/29/94
Sheet 2 of 2
Unit 1

2.Plant Quad Cities Nuclear Power Station
22710 306th Ave. North, Cordova, IL 61242

ComEd

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

3. Work Performed by Quad Cities Nuclear Station
32710 206th Ave. North, Cordova, IL 61242

Type Code Symbol Stamp	N/A
Authorization No.	N/A
Expiration Date	N/A

4. Identification of System HPCL MAINSTEAM SUPPLY

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 Continued

[illegible]

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

WR# Q10125

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 7/24/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System RHR ROOM COOLER

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 Component	Name of Mfr.	Mfrs. Ser. No.	Natl. Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-5746A ROOM COOLER	AEROFIN CORP.	N/A	N/A	N/A	N/A	REPAIRED	NO

7. Description of Work REWELD ROOM COOLER BAFFLE PLATES. IN-SERVICE LEAK TEST (OCOS 010-7)

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 30 psi Test Temp. 74 °F

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 10CFRS App E.B. O A Program

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 9-19 19 94
Owner's Designee, Title

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 7-23-94 to 8-19-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Edwin B. Bailey Commissions IL 971
Inspector Signature
Date 9-19- 19 94

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

WR# Q16406

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 **8/15/94**
Sheet **1** of **2**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RHR**

5. (a) Applicable Construction Code USAS E31.1 / 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
BOLT	SI# 776A76	N/A	N/A	QR# Z31-02085	N/A	REPLACEMENT	NO
BOLT	SI#796D84	N/A	N/A	QR# Z34-00453	N/A	REPLACEMENT	NO

7. Description of Work **REPLACED BOLTING ON 1-1001-6B VALVE. TEST BY IN-SERVICE LEAK TEST**

8 Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 164 psi Test Temp. 76 °F

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 E, Q & P Ver 88

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 9-20 19 94

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 6-11-94 to 9-20-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

[Signature] Commissioner IL 971

Date 9-20 19 94

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

As Required by the Provisions of ASME Code Section XI

WR# Q16406

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 8/15/94
Sheet 2 of 2
Unit 1

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

CommEd

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	N/N
Authorization No.	N/A
Expiration Date	N/A

4. Identification of System RHR

5. (a) Applicable Construction Code USAS E31.1 / 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 Continued

[illegible]

ANI/ANII REVIEW

EB 19-2-74

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

WR# Q07844

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 **7/28/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **MAIN STEAM**

5. (a) Applicable Construction Code **USAS B31.1 / 1965** Edition **8-66** 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RELIEF VALVE	CONSOLIDATED	BK7150	N/A	N/A	N/A	REPLACED	YES
RELIEF VALVE	CONSOLIDATED	BK 7163	N/A	NWR# Q98929	N/A	REPLACEMENT	YES

7. Description of Work **REPLACED MAIN STEAM SAFETY VALVE LIKE FOR LIKE. TESTED BY VT-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **1005** psi Test Temp. **197** °F

9. Remarks **Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station.**

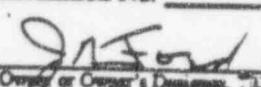
CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this **REPLACEMENT** conforms to the rules of ASME Code, Section XI.

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 **N/A**

Signed  **J.R. Ford Maint. Staff** Date **9-19 1994**

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 **12-15-93** to **9-20-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

 **Commission** **IL971**

National Board, State, Province, and Endorsements

9-20-1994

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

WR# 009211

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 7/5/94
Sheet 1 of 2
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **RHR SERVICE WATER**

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 Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE, RHR SW 1-1001-185B	CRANE	N/A	N/A	N/A	N/A	REPAIRED	NO
NUT	SM 796D01	HTW 34394013	N/A	QRIW Q94-01078	N/A	REPLACEMENT	NO

7. Description of Work **REPLACE STUDS AND NUTS ON RHR SW REVERSING VALVE.**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure 298 psi Test Temp. 79 °F

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.
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 N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 8-25 19 94
Owner or 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 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 2-3-94 to 9-22-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Andon Bosley
Inspector Signature

Commission IL 971

National Board, State, Province, and Endorsements

Date 9-22- 19 94

WR# Q09211

Date 7/2/94
Sheet 2 of 2
Unit 1

CornEd

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

Type Code Symbol Stamp	N/N
Authorization No.	N/A
Expiration Date	N/A

5. (a) Applicable Construction Code USAS R31.1 / 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 Continued

[illegible]

ANIZANI REVIEW

3 4/22/94

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

WR# 007259

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 7/20/94
Sheet 1 of 2
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System REACTOR WATER CLEANUP 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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Natl Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
DECON FLANGE	UNKNOWN	N/A	N/A	Q01Z0202 E-28-P20	N/A	REPAIRED	NO

7. Description of Work REPLACE PRESSURE RETAINING FASTENERS ON LINE 1-1265-2". TESTING BY VT-2

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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.

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 N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 9-22 19 94
Owner or 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 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 3-1-94 to 4-22-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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 IL 971

National Board, State, Province, and Endorsement

Date 9-22 19 94

As Required by the Provisions of ASME Code Section XI

19/22/94

REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

WR# Q06284

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 **8/13/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RHR 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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
VALVE	CRANE	N/A	N/A	1-1001-37B	N/A	REPAIRED	NO
STEM	CRANE	N/A	N/A	SN B06B75	N/A	REPLACEMENT	NO

7. Description of Work **REPLACED STEM AND APPLIED LOCKWELD ON DISC STEM RING ON 1-1001-37B VALVE. NO REPAIRS MADE TO PRESSURE RETAINING COMPONENTS. EXEMPT FROM PRESSURE TEST**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F

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 19CFR50 App B. O A PROTECT**

Certificate of Authorization No. **N/A** Expiration Date **N/A**

Signed **J. R. Ford** I. R. Ford Maint. Staff Date **9-22** 19 **94**

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 **6-3-94** to **9-23-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Robert Bosley Commissions **IL 971**

National Board, State, Province, and Jurisdiction

etc **9-23** 19 **94**

UNIT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

WR# Q17169

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 **8/13/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RHR SYSTEM**

5. (a) Applicable Construction Code **USAS E31.1 / 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 Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-1001-36A v2442 2nd 4-28-94							
EXISTING WELD	N/A	N/A	N/A	N/A	N/A	REPAIRED	NO

7. Description of Work **REPAIRED EXISTING WELD ON LINE 1-1014-14"-DX BY WELDING. TESTING BY OPERATIONS PER OCOS 010-7**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F

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. O A Program**

Certificate of Authorization No. **N/A** Expiration Date **N/A**

Signed **J.R. Ford** **J.R. Ford Maint. Staff** Date **9-20** 19 **94**

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 **7-16-94** to **9-23-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Arden Bosley **IL 971**

Inspector Signature **9-23 - 19 94** National Board, State, Province, and Jurisdiction

AIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

WR# Q17149

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 8/14/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System MAIN STEAM TO RCIC 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

Name of Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
YOKE	EXISTING	N/A	N/A	N/A	N/A	REPAIRED	NO
STARNUT	EXISTING	N/A	N/A	N/A	N/A	REPAIRED	NO

7. Description of Work TACK WELD YOKE TO STAR NUT ON 1-1301-17 VALVE. PRESSURE TEST TO BE PERFORMED UNDER INSTALLATION WORK PACKAGE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F

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
repair or replacement

Type of Code Symbol Stamp N/A - ComEd 10CFR50 APP E. Q & A PROGRAM

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford I.R. Ford Maint. Staff Date 9-21 19 94
Owner or 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 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 2-15-94 to 10-12-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Edmund Bosley Commissions 22971
Inspector Signature

National Board, State, Province, and Endorsements

on October 12 19 94

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

WR# Q11277

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date 9/1/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **CONTROL ROD DRIVE (CRD)**

5. (a) Applicable Construction Code ASME SECT. III Edition, 1965 Addenda, W '65 Code Case, 1361
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GENERAL ELECT.	1715	N/A	N/A	1970	REPLACED	YES
CRD	GENERAL ELECT.	399	N/A	WR# Q01242	1968	REPLACEMENT	YES
CAP SCREW	N/A	N/A	N/A	HT# 52613	N/A	REPLACEMENT	NO

7. Description of Work REPLACED CONTROL ROD DRIVE. TEST BY VT-2-1

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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

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 N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 10-18 19 94
Owner or 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 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 03-03-94 to 10-28-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Stephen Bosley IL971
Inspector Signature Commission

Date October 28 19 94 National Board, State, Province, and Endorsement

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

WR# Q11280

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date **9/1/94**
Sheet **1** of **1**
Unit **1**

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **CONTROL ROD DRIVE (CRD)**

5. (a) Applicable Construction Code ASME SECT. III Edition, 1965 Addenda W 155 Code Case, 1361
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GENERAL ELECT.	A5266	N/A	N/A	1983	REPLACED	YES
CRD	GENERAL ELECT.	A9015	N/A	WR# Q01246	1992	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE, TEST BY VT-2-1

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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.

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 N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 10-18 1994
Owner or 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 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 03-03-94 to 10-28-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Robert Bosley Commission IL971
Inspector Signature National Board, State, Province, and Endorsements

Date October 28 1994

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

WR# Q11285

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

Date 9/1/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System CONTROL ROD DRIVE (CRD)

5. (a) Applicable Construction Code ASME SECT. III Edition 1965 Addenda W '65 Code Case 1361
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GENERAL ELECT.	670	N/A	N/A	1968	REPLACED	YES
CRD	GENERAL ELECT.	A9022	N/A	WR# Q04203	1992	REPLACEMENT	YES

7. Description of Work REPLACED CONTROL ROD DRIVE TEST BY VT-2-1

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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

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 N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 10-18 19 94

Owner or Owner's Designer, 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 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 03-03-94 to 10-28-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Jordan B. Boley IL971
Inspector's Signature Commission

National Board, State, Province, and Endorsements

Date October 28 19 94

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

WR# Q11287

1. Owner Commonwealth Edison
72 W. Adams, Chicago, IL 60690

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

Date 9/1/94
 Sheet 1 of 1
 Unit 1

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 N/A
 Authorization No. N/A
 Expiration Date N/A

4. Identification of System CONTROL ROD DRIVE (CRD)

5. (a) Applicable Construction Code ASME SECT. III Edition, 1965 Addenda, W '65 Code Case, 134
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GENERAL ELECT.	8-144	N/A	N/A	1968	REPLACED	YES
CRD	GENERAL ELECT.	362	N/A	WR# Q01227	1968	REPLACEMENT	YES
CAP SCREW	N/A	N/A	N/A	HTW 52513	N/A	REPLACEMENT	NO

7. Description of Work REPLACED CONTROL ROD DRIVE TEST BY VT-2-1

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
 Other ☒ Pressure 1005 psi Test Temp. 197 °F

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.

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 N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 10-18 19 94
 Owner or 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 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 03-03-94 to 10-18-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

London Bosley DL971
 Inspector's Signature Commission National Board, State, Province, and Endorsements
 Date October 28 19 94

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

WR# 008166

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 **8/26/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **HIGH PRESSURE COLLANT INJECTION (HPCI)**

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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MIN FLOW CHECK VALVE THREADED PLUG	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
THREADED PLUG	N/A	N/A	N/A	QRI M94-00268	N/A	REPLACEMENT	NO

Description of Work **REPLACED 1/2" THREADED PLUG LIKE FOR LIKE- NO PRESSURE TEST REQUIRED**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☐ Pressure _____ psi Test Temp. _____ °F

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.

repair or 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**

Signed *J.R. Ford* **J.R. Ford Maint. Staff** Date **10-26** 19 **94**
Owner or 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 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 04-04-94 to 10-31-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Adrian K Bosley **Commissions** **IL971**
Inspector Signature

National Board, Rules, Provisions, and Endorsements

Date **October 31** 19 **94**

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

WR# Q15199

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 **8/9/94**
Sheet **1** of **X**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **MAIN STEAM TO RCIC**

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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-1301-17 VLV	CRANE	N/A	N/A	N/A	N/A	REPAIRED	NO
DISC	CRANE	N/A	N/A	QRI# Q94-01589	N/A	REPLACEMENT	NO
BONNET LOCKING RING	CRANE	N/A	N/A	QRI# Q94-01206	N/A	REPLACEMENT	NO

7. Description of Work **REPLACED DISC AND BONNET LOCKING RING LIKE FOR LIKE. TEST BY VT-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **1005** psi Test Temp. **197** °F

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.
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 **N/A**

Signed *J.R. Ford* **J.R. Ford Maint. Staff** Date **10-26** 19 **94**
Owner or 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 **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 **03-15-94** to **10-31-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Arden Busley **Arden Busley** **IL971**
Inspector Signature Commissions National Board, State, Province, and Endorsements
Date **October 31** 19 **94**

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

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

Date 4/7/93
Sheet 1 of 1

Unit 1

WR# Q03003

4. Identification of System BOILER FEED

5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacement 1990, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-58B	N/A	REPLACED	NO
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-58B	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE TRIM LIKE FOR LIKE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-3-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 2-26-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-3-93 [Signature] IL971, NIB 5058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

1. Owner Commonwealth Edison Date 4/8/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q90254
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System RESIDUAL HEAT REMOVAL

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1A RHR HEAT EXCHANGER SW OUTLET	COPEES VULCAN	N/A	N/A	N/A	1-1001-5A	N/A	REPAIRED	NO
1A RHR HEAT EXCH SW OUTLET TRIM SET	COPEES VULCAN	N/A	N/A	N/A	1-1001-5A	N/A	REPLACED	NO
1A RHR HEAT EXCH SW OUTLET TRIM SET	COPEES VULCAN	N/A	N/A	N/A	1-1001-5A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE TRIM LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 442 psi Test Temp. AMB F. VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed J. Ford Maint. Staff 6-3-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 3-3-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 6-3-93 John Bosley Commissions IL 971, NBSFST
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 4/24/93
Sheet 1 of 1

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

Unit 1

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

WR# Q01526

4. Identification of System REACTOR WATER CLEAN UP

5. (a) Applicable Construction Code ASME SEC I / 1965 Edition, W '66 Addenda, Code Cases NONE

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RWCU INBOARD RECIRC SUCTION VALVE	CRANE	N/A	N/A	N/A	1-1201-2	N/A	REPLACED	NO
RWCU INBOARD RECIRC SUCTION VALVE	ANCHOR DARLING	EB733-1-1	N/A	N/A	1-1201-2	1991	REPLACEMENT	NO

7. Description of Work REPLACED VALVE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. E. Ford Maint. Staff 6-3-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 02-04-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 06-03-93 John P. Bailey Commissions 21971, NO 5054
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 4/8/93
Sheet 1 of 1

Unit 1

WR# Q03288

4. Identification of System BOILER FEED

5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Material	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-58A	N/A	REPLACED	NO
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-58A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE TRIM LIKE FOR LIKE, WELDED AND MACHINED VALVE TRIM SEATING SURFACE

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. J. Smith Jr. Maint. Staff 6-3-93
(OWNER OR OWNER'S DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 03-03-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 06-03-93 [Signature] Commissions PL971 NB0058
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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 60650

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

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

Date 4/8/93
Sheet 1 of 1

Unit 1

WR# Q03324

4. Identification of System BOILER FEED

5. (a) Applicable Construction Code ANSI B16.5-B16.34 1967/73 Edition N/A Addenda, Code Cases _____
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-62A	N/A	REPLACED	NO
FEED WATER CHECK VALVE TRIM	CRANE VALVE	N/A	N/A	N/A	1-0220-62A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED VALVE TRIM LIKE FOR LIKE, WELDED AND MACHINED VALVE TRIM SEATING SURFACE.

8. Tests Conducted: Hydraulic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F.

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-3-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 03-08-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 06-03-93 [Signature] Commissions IL 971, NBPV88
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

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

Date 4/7/93
Sheet 1 of 1

Unit 1

WR# Q89877

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B31.1 / 1970-85 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
ELECTROMATIC RELIEF VALVE	DRESSER IND.	BK7063	N/A	N/A	N/A	1968	REPLACED	NO
ELECTROMATIC RELIEF VALVE	DRESSER IND.	BK7060	N/A	N/A	N/A	1968	REPLACEMENT	NO

7. Description of Work REPLACED VALVE LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed J. Ford for Maint. Staff 6-3-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 03-26-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 06-03-93 Gordon Bosley Commissions IL 971 NB&P
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

FORM NIS-2 OWNERS REPORT OF REPAIR OR REPLACEMENT

As Required by the Provisions of ASME Code Section XI

1. Owner Commonwealth Edison Quad Cities Nuclear Station Date 6/4/93
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1

2. Plant Quad Cities Nuclear Power Station Unit 1
22710 206th Ave. North, Cordova, IL 61242

3. Work Performed by Quad Cities Nuclear Station WR# Q95728
22710 206th Ave. North, Cordova, IL 61242

4. Identification of System REACTOR RECIRC

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
RECIRC DECON FLANGE BOLTING	UNKNOWN	N/A	N/A	N/A	1-0202A-28A	N/A	REPLACED	NO
RECIRC DECON FLANGE BOLTING	CARDINAL INDUSTRIES	N/A	N/A	N/A	1-0202A-28A	N/A	REPLACEMENT	NO

7. Description of Work REPLACED RECIRC DECON FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
 Pressure 110 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.
VALVE WILL BE TESTED ON INSTALLATION.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed [Signature] Maint. Staff 6-4-93
 (OWNER OR OWNERS DESIGNER) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 06-03-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Dated 06-04-93 [Signature] Commissions IL971, N08088
 (INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 6/4/93
Sheet 1 of 1

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

Unit 1

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

WR# Q98171

4. Identification of System MAIN STEAM

5. (a) Applicable Construction Code USAS B16.5 / 1965 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980, W'80 Addenda, Code Cases N308

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MAIN STEAM ISOLATION VALVE	CRANE	N/A	N/A	N/A	1-0203-1C	N/A	REPAIRED	NO
MAIN STEAM ISOLATION VALVE DISC	CRANE	N/A	N/A	N/A	1-0203-1C	N/A	REPLACED	NO
MAIN STEAM ISOLATION VALVE DISC	CRANE	N/A	N/A	N/A	1-0203-1C	N/A	REPLACE-MENT	NO

7. Description of Work REPAIRED VALVE, REPLACED VALVE DISC LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☐
Pressure 1000 psi Test Temp. 200 F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIRED conforms to Section XI of the ASME Code.

Signed J. A. Ford Maint. Staff 6-4-93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIRED described in this Report on 03-08-93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 06-04-93 London Bosley Commissions IL 971, NB 5088
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 9/27/93
Sheet 1 of 1

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

Unit 1

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

WR# Q07979

4. Identification of System HIGH PRESSURE COOLANT INJECTION

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

(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1980 W-80 Addenda, Code Cases N208
1989 PT N219 N22 not used

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI TURB CASING DRAIN ORIFICE FLANGE BOLTING	N/A	N/A	N/A	N/A	1-2307	N/A	REPLACED	NO
HPCI TURB CASING DRAIN ORIFICE FLANGE BOLTING	N/A	N/A	N/A	N/A	1-2307	N/A	REPLACEMENT	NO

7. Description of Work REPLACED FLANGE BOLTING LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 35 psi Test Temp. AMB F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed *Joseph B. Isenbeck* Maint Supt 10/14/93
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 11/2/93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 11/2/93 *Paula* IL# 1474
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 9/18/93
Sheet 1 of 1

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

Unit 1

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

WR# Q07986

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1989 ¹⁹⁸⁹ ~~W-80~~ ¹⁹⁸⁹ Addenda, Code Cases N308 ¹⁹⁸⁹ ~~N308~~ ¹⁹⁸⁹

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI DRAIN POT STEAM TRAP	ARMSTRONG	N/A	N/A	N/A	1-2301-2	N/A	REPAIRED	NO

7. Description of Work CUT AND REWELDED INLET LINE TO FACILITATE TRAP INSPECTION & REPAIR.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other ☒
Pressure 30 psi Test Temp. AME F VT-2-1.1

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPAIR conforms to Section XI of the ASME Code.

Signed *Joseph B. Dierbeck* *Malet S. P.* *10/19/93*
(OWNER OR OWNERS DESIGNEE) TITLE (DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPAIR described in this Report on 11/2/93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 11/2/93 *Paul Fish* *IL # 1474*
(INSPECTOR) (STATE OR PROVINCE, NATIONAL BOARD)

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

Date 9/23/93
Sheet 1 of 1

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

Unit 1

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

WR# Q07869

4. Identification of System HIGH PRESSURE COOLANT INJECTION

5. (a) Applicable Construction Code USAS B31.1 / 1967 Edition, N/A Addenda, Code Cases NONE
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 1980, W-80 Addenda, Code Cases N308
1989 W-89 11/1/93

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	CRN No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
HPCI EXHAUST RUPTURE DISC	BS&B	N/A	N/A	N/A	1-2301-68	N/A	REPLACED	NO
HPCI EXHAUST RUPTURE DISC	BS&B	N/A	N/A	N/A	1-2301-68	N/A	REPLACE- MENT	NO
HPCI EXHAUST RUPTURE DISC	BS&B	N/A	N/A	N/A	1-2301-69	N/A	REPLACED	NO
PCI EXHAUST RUPTURE DISC	BS&B	N/A	N/A	N/A	1-2301-69	N/A	REPLACE- MENT	NO

7. Description of Work REPLACED RUPTURE DISCS LIKE FOR LIKE.

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒ Other ☐
Pressure 30 psi Test Temp. AMB F

9. Remarks APPLICABLE MANUFACTURERS DATA REPORTS ON FILE AT QCNPS.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and this REPLACEMENT conforms to Section XI of the ASME Code.

Signed *Joseph Dierbeck* Maint Supt
(OWNER OR OWNERS DESIGNEE) TITLE

10/19/93
(DATE)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State of Illinois, employed by Hartford Steam Boiler Inspection Agency of Hartford, CT have inspected the REPLACEMENT described in this Report on 11/2/93 and state that to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 11/2/93 *Paul Fish*
(INSPECTOR)

Commissions IL 1474
(STATE OR PROVINCE, NATIONAL BOARD)

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

Doc 3.3

WR# Q11279

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

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

Date **9/1/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **CONTROL ROD DRIVE (CRD)**

5. (a) Applicable Construction Code **ASME SECT. III** Edition **65** Addenda **W' 65** Code Case **1361**
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- **1989**

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GENERAL ELECTRIC	17-577	N/A	N/A	1968	REPLACED	YES
CRD	GENERAL ELECTRIC	745	N/A	NWR# Q01240	1968	REPLACEMENT	YES

7. Description of Work **REPLACED CRD K-15 LIKE POA LIKE TESTING BY VT-2**

Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **1005** psi Test Temp. **197** °F

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
repair or replacement

Type of Code Symbol Stamp **N/A - ComEd 10CFR50 App B. O A Program**

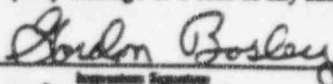
Certificate of Authorization No. **N/A** Expiration Date **N/A**

Signed  **J.R. Ford Maint. Staff** Date **12-21 1994**

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 **3-3-94** to **12-28-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.



Commission **IL-971**

Date **December 28 1994**

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

WR# Q07847

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 **8/28/94**
Sheet **1** of **2**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **MAIN STEAM**

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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamp (yes or No)
ELECTRO-MATIC RELIEF VALVE	CONSOLIDATED (DRESSER-RAND)	BK 7060	N/A	N/A	N/A	REPLACED	NO
ELECTRO-MATIC RELIEF VALVE	CONSOLIDATED (DRESSER-RAND)	BK 7062	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work **REPLACE VALVE AND FASTENERS LIKE FOR LIKE. TESTING BY IN-SERVICE LEAK TEST**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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. O A Program

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 11-9 19 94

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 12-17-93 to 11-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Gordon K. Bosley Commissions IL971

Inspector Signature

National Board, State, Province, and Endorsements

Date November 17 19 94

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

WR# Q07847

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date **8/28/94**
 Sheet **2** of **2**
 Unit **1**

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 **N/N**
 Authorization No. **N/A**
 Expiration Date **N/A**

4. Identification of System **MAIN STEAM**

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 Continued

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FASTENERS	N/A	N/A	N/A	N/A	N/A	REPLACED	NO
FASTENERS	N/A	N/A	N/A	N/A	N/A	REPLACEMENT	NO

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

WR# Q90478

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 **8/13/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RESIDUAL HEAT REMOVAL (RHR)**

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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
LINE 1-1020A-1-1/2	N/A	N/A	N/A	N/A	N/A	REPAIRED	NO
SOCKET WELD COUPLING	N/A	N/A	N/A	QRW M91-04277	N/A	REPLACEMENT	NO

7. Description of Work **INSTALLED SOCKET WELD COUPLING ON DISCHARGE LINE OF 1-1001-125A RELIEF VALVE TESTING BY VI-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **TORUS STATIC HEAD** psi Test Temp. **80** °F

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. O A Program**

Certificate of Authorization No. **N/A** Expiration Date **N/A**

Signed *J.R. Ford* **J.R. Ford Maint. Staff** Date **11-17** 19 **94**

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 **6-3-94** to **11-17-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Andon K. Bosley **Commissions** **IL 971**

National Board, State, Province, and Jurisdiction

Date **November 17** 19 **94**

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 **8/9/94**
 Sheet **1** of **1**
 Unit **1**

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 **N/A**
 Authorization No. **N/A**
 Expiration Date **N/A**

4. Identification of System **MAIN STEAM TO HPCI**

5. (a) Applicable Construction Code **USAS B31.1** Edition **1967** 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
MOV 1-2301-5	CRANE	N/A	N/A	N/A	N/A	REPAIRED	NO
WEDGE	CRANE	C3851	N/A	QRI Q94-01595	N/A	REPLACEMENT	NO

7. Description of Work **REPLACE 1-2301-3 VALVE INTERNAL COMPONENTS, TESTING BY SYSTEM LEAKAGE TEST**

8. Tests Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure []
 Other [X] Pressure **1005** psi Test Temp. **197** °F

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. O.A. Program**

Certificate of Authorization No. **N/A** Expiration Date **N/A**

Signed **J.R. Ford** J.R. Ford Maint. Staff Date **11-15** 19 **94**

Owner or 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 **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 **3-18-94** to **11-18-94**, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

London Bailey
 Inspector Signature

Commission

26971

National Board, State, Province, and Endorsements

Date **November 18 - 19 94**

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

WR# Q90479

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date **8/13/94**
Sheet **1** of **1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RESIDUAL HEAT REMOVAL (RHR)**

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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
LINE 1-1020B-1-1/2	N/A	N/A	N/A	N/A	N/A	REPAIRED	NO
SOCKET WELD COUPLING	N/A	N/A	N/A	QRW 83-522	N/A	REPLACEMENT	NO

7. Description of Work **INSTALLED SOCKET WELD COUPLING ON DISCHARGE LINE OF 1-1001-125B RELIEF VALVE TESTING BY VT-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **TORUS STATIC HEAD** psi Test Temp. **80** °F

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
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 N/A

Signed J.R. Ford J.R. Ford Maint Staff Date 11-17 19 94
Owner or 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 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 6-3-94 to 11-17-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Garlon K. Bosley IL971
Inspector, Signature Commission

National Board, State, Province, and Endorsements

Date November 17 19 94

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

WR# Q07843

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 **12/10/93**
Sheet **1** of **1**
Unit **1**

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **MAIN STEAM**

5. (a) Applicable Construction Code ASME III Edition 1965 Addenda S-66 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-203-4D VALVE	CONSOLIDATED	BK 7150	N/A	N/A	N/A	REPLACED	YES
1-203-4D VALVE	CONSOLIDATED	BK 7155	N/A	N/A	N/A	REPLACEMENT	YES

7. Description of Work **REPLACED MAIN STEAM SAFETY VLV WITH REBUILT LIKE FOR LIKE REPLACEMENT**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☒
Other ☐ Pressure 1005 psi Test Temp. 197 °F

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. O A Program

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 12-5 19 94

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 12-15-93 to 12-19-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

London Bosley 2L971
Inspection Signature National Board, State, Province, and Endorsements
Date December 19 19 94

FORM NIS-3 OWNERS REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

WR# 15177

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date 7/26/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **MAIN STEAM**

5. (a) Applicable Construction Code USAS E31.1 / 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 Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-1301-16 VLV	CRANE	N/A	N/A	N/A	N/A	REPAIRED	NO
PRESSURE RETAINING COMPONENTS	CRANE	N/A	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work **REPLACED BONNET RING, DISC AND STEM ON 1-1301-16 VLV. SYSTEM LEAKAGE TEST**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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
repair or replacement

Type of Code Symbol Stamp N/A - ComEd 10CFR50 App E. O A Program

Certificate of Authorization No. N/A Expiration Date N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 11-18 19 94
Owner or 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 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 6-24-94 to 12-19-94, and state that to the best of my knowledge and belief, the owner has performed examinations and taken corrective measures described in this Owner's 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.

Gordon L. Baskley IL 971
Inspector's Signature Commissions

Date December 19 19 94

National Board, State, Provincial, and Federal Jurisdictions

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date **9/1/94**
Sheet **1 of 1**
Unit **1**

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 **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **CONTROL ROD DRIVE, CRD N-3 (50-11)**

5. (a) Applicable Construction Code **ASME SECTION III** Edition **1965** Addenda **W 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 Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GE	554A	N/A	N/A	1968	REPLACED	YES
CRD	GE	573	N/A	Q01239	1968	REPLACEMENT	YES

7. Description of Work **REPLACES CRD N-3 (50-11) LIKE FOR LIKE, TESTING BY VT-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure **1005** psi Test Temp. **197** °F

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.

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 **N/A**

Signed **J.R. Ford** **J.R. Ford Maint. Staff** Date **1-3 1995**
Owner or 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 **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 **3-3-94** to **1-9-95**, 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.

Arden Bosley **IL971**
Inspector Signature Commission

National Board, State, Province, and Endorsement

Date **January 9, 1995**

1. Owner Commonwealth Edison Date 9/1/94
72 W. Adams, Chicago, IL 60690 Sheet 1 of 1
Unit 1
2. Plant Quad Cities Nuclear Power Station ComEd
22710 206th Ave. North, Carlevo, IL 61242 Repair Organization P.O. No., Job No., etc.
3. Work Performed by Quad Cities Nuclear Station Type Code Symbol Stamp N/A
22710 206th Ave. North, Carlevo, IL 61242 Authorization No. N/A
Expiration Date N/A
4. Identification of System CONTROL ROD DRIVE, CRD N-8 (50-31)
5. (a) Applicable Construction Code ASME SECTION III Edition 1965 Addenda W 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 Component	Name of Mfr.	Mfr. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GE	A4329	N/A	N/A	1983	REPLACED	YES
CRD	GE	236	N/A	Q04199	1968	REPLACEMENT	YES

7. Description of Work REPLACES CRD N-8 (50-31) LIKE FOR LIKE. TESTING BY VT-2

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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.

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 N/A

Signed J. R. Ford J. R. Ford Maint. Staff Date 1-3 1995
Owner or 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 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 3-3-94 to 1-9-95, 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.

Gordon Bosley Commissions 24971
Inspector Signature National Board, State, Province, and Endorsements

Date January 9, 1995

As Required by the Provisions of ASME Code Section XI

WR# Q14358

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

8/13/94

000 0.1.1

WR# Q14358

1. Owner
Commonwealth Edison
72 W. Adams, Chicago, IL 60690
2. Plant
Quad Cities Nuclear Power Station
22710 206th Ave. North, Cordova, IL 61242
3. Work Performed by
Quad Cities Nuclear Station
22710 206th Ave. North, Cordova, IL 61242
4. Identification of System
RESIDUAL AT REMOVAL (RHR)

Date 8/13/94
Sheet 1 of 2
Unit 1

Type Code Symbol Stamp
Authorization No.
Expiration Date

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

N/A
N/A
N/A

5. Applicable Construction Code USAS 1 / 1967
6. Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989
7. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
FLANGE	UNKNOWN	N/A	N/A	N/A	N/A	REPLACED	NO
TENERS	UNKNOWN	N/A	N/A	N/A	N/A	REPLACED	NO
E, EXEMPT E04-94-191	HACKNEY	HTN D98Z	N/A	M94-02169	N/A	REPLACEMENT	NO

NE
de
mped
es or
No)
NO
NO

8. of Work
REPLACED FLANGE AND ASSOCIATED FASTENERS UNDER EXEMPT CHANGE E04-94-191

9. Hydrostatic []
Other [X] Pressure

10. Pneumatic []
5.9 psi

11. Nominal Operating Pressure []
Test Temp. 75 °F

12. Applicable Code Data Reports are on file at Quad Cities Nuclear Power Station.

13. Statements made in this report are correct and this

14. CERTIFICATE OF COMPLIANCE
REPLACEMENT
N/A - ComEd 10CFR50 App B. O A Program

15. conforms to the rules of ASME Code, Section XI

16. Signature of Stamp
N/A

17. Signature of Owner's Designer, Title
J.R. Ford Maint. Staff

18. Expiration Date
N/A

19. CERTIFICATE OF INSERVICE INSPECTION

20. valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors
and employed by Hartford Steam Boiler Inspection & Insurance Co. of Hartford, CT have inspected the
Owner's Report during the period 6-8-94 to 1-6-95, and state that to the best of my knowledge and
examinations and taken corrective measures described in this Owner's Report in accordance the requirements of the
the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective
's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or
and arising from or connected with this inspection.

21. Commissions 26971

22. 19 95

23. National Board, State, Prov.

C O P Y

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

WR# Q12304

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

2. Plant **Quad Cities Nuclear Power Station**
22710 206th Ave. North, Cardeza, IL 61242

Date **8/12/94**
Sheet **1** of **1**
Unit **1**

ComEd

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

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

Type Code Symbol Stamp **N/A**
Authorization No. **N/A**
Expiration Date **N/A**

4. Identification of System **RHR SERVICE WATER 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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
1-1001-65D DISCHARGE PIPING	UNKNOWN	N/A	N/A	N/A	N/A	REPAIRED	NO
PIPE, FITTINGS, BOLTING	N/A	N/A	N/A	N/A	N/A	REPLACEMENT	NO

7. Description of Work **REPLACE PIPE AND FITTINGS BY WELDING ON LINE 1-1003-3D-12"-D. TEST BY VT-2**

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 145 psi Test Temp. 84 °F

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.
repair or replacement

Type of Code Symbol Stamp N/A - ComEd 10CFR50 App E. O A PROGRAM

Certificate of Authorization No. N/A Expiration Date N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 9-23 19 94
Owner or 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 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 3-5-94 to 1-17-95, 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.

Gordon O. Bosley 26971
Inspector Signature Commissions

National Board, State, Province, and Endorsements

Date 1-17- 19 95

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

WR# Q11283

1. Owner **Commonwealth Edison**
72 W. Adams, Chicago, IL 60690

Date 9/1/94
Sheet 1 of 1
Unit 1

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 N/A
Authorization No. N/A
Expiration Date N/A

4. Identification of System **CONTROL ROD DRIVE (CRD)**

5. (a) Applicable Construction Code ASME SECTION III Edition 65 Addenda W'64 Code Case 1361
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements- 1989

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

Name of Component	Name of Mfr.	Mfrs. Ser. No.	Nat'l Bd. No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
CRD	GE	463	N/A	N/A	1968	REPLACED	YES
CRD	GE	A8730	N/A	NWR# Q06349	1989	REPLACEMENT	YES

7. Description of Work REPLACED CRD H-1 (30-03) LIKE FOR LIKE. TEST BY VT-2

8. Tests Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐
Other ☒ Pressure 1005 psi Test Temp. 197 °F

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.
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 N/A

Signed J.R. Ford J.R. Ford Maint. Staff Date 1-19 19 95
Owner or 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 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 3-3-94 to 1-23-95, 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 property damage or a loss of any kind arising from or connected with this inspection.

Jordan K Bosley IL971
Inspector's Signature Commissions

National Board, State, Province, and Endorsement

Date January 23 19 95

6.0 INSPECTED IDNS VESSELS

Quad-Cities Nuclear Power Station Boilers and Pressure Vessels

Inspected IDHS Vessels

[illegible]

[illegible]

[illegible]

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EIO NO	SERIAL NO	HAZOP	SIZE	CLASS	ISI	ITEM NAME
US 193216		6/27/92	6/28/96	AIR REC'D	IS W CO	GM 124825-194		155	6' x 6'	-	N	SERVICE AIR COMP REC BAK
US 193216	16142	6/27/92	6/28/96	HEAT AIR TX	IS W CO	GM 124781-194		155	4'8" x 12'	-	N	SOUTHWEST AIR RECEIVER
US 193217	24694	6/27/92	6/28/96	3RD AIR START TX	GAARDNER D	GM 124694-194		156	6' x 6'	-	N	DEUEL AIR START RECEIVER
US 193218	24694	6/27/92	6/28/96	3RD AIR START TX	GAARDNER D	GM 124694-194		156	6' x 6'	-	N	DEUEL AIR START RECEIVER
US 193219	24694	6/27/92	6/28/96	3RD AIR START TX	GAARDNER D	GM 124694-194		156	6' x 6'	-	N	DEUEL AIR START RECEIVER
US 193220	24694	6/27/92	6/28/96	3RD AIR START TX	GAARDNER D	GM 124694-194		156	6' x 6'	-	N	DEUEL AIR START RECEIVER
US 193221	132194	6/27/92	6/28/96	3RD AIR START TX	GAARDNER D	GM 124694-194		156	6' x 6'	-	N	DEUEL AIR START RECEIVER
US 193222		6/27/92	6/28/96	REACTOR BLDG COOL BLDG	YUBA	GM 123792A-416		156	1.5' x 15'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193223		6/27/92	6/28/96	REACTOR BLDG COOL BLDG	YUBA	GM 123792B-416		156	3' x 6'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193224		123681	6/28/96	HEAT EXCHANGER	SOUTHWEST	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193225		123681	6/28/96	HEAT EXCHANGER	SOUTHWEST	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193226		6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193227		6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193228		6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193229		6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193230		6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193231	43614	6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193232	60714A	6/28/96	6/28/96	AIR TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193233		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193234		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193235		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193236		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193237		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193238		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193239		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193240		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193241		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193242		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193243		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193244		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193245		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193246		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193247		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193248		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193249		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193250		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193251		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193252		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193253		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193254		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193255		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193256		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193257		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193258		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193259		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193260		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193261		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193262		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193263		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193264		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193265		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193266		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193267		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193268		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193269		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193270		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193271		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193272		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193273		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193274		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193275		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193276		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193277		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193278		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193279		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193280		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193281		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193282		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193283		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193284		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193285		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193286		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193287		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193288		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193289		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193290		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193291		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193292		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193293		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193294		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193295		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193296		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193297		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193298		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193299		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193300		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193301		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193302		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193303		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193304		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193305		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193306		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193307		6/28/96	6/28/96	HYDROGEN STG TX	YUBA	GM 123681-416		156	6' x 12'	-	N	REACTOR BLDG COOL HEAT EX CH
US 193308		6/28/96	6/2									

STATE No	NAVL BOARD	DATE LAST RSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	ED NO	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
US 103340		6/2/82	6/2/86	FLASH TK	YUBA	GM 123 100-1A1-100-		50	8'X9'	-	N	HEATER FLASH TANK GAS
US 103341		6/2/82	6/2/86	LP FWH HTR	YUBA	GM 123 100-101-110-		400	8'X5'	-	N	LOW PRESSURE HEATER 101
US 103342		6/2/82	6/2/86	LP FWH HTR	YUBA	GM 123 100-102-110-		400	8'X5'	-	N	LOW PRESSURE HEATER 102
US 103343		6/2/82	6/2/86	LP FWH HTR	YUBA	GM 123 100-103-110-		400	8'X5'	-	N	LOW PRESSURE VESSEL 103
US 103344		6/2/82	6/2/86	LP FWH HTR	YUBA	GM 123 100-104-110-		400	8'X5'	-	N	LOW PRESSURE HEATER 104
US 103345		6/2/82	6/2/86	LP FWH HTR	YUBA	GM 123 100-105-110-		400	8'X5'	-	N	LOW PRESSURE HEATER 105
US 103346		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-106-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103347		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-107-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103348		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-108-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103349		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-109-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103350		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-110-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103351		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-111-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103352		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-112-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103353		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-113-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103354		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-114-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103355		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-115-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103356		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-116-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103357		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-117-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103358		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-118-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103359		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-119-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103360		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-120-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103361		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-121-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103362		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-122-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103363		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-123-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103364		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-124-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103365		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-125-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103366		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-126-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103367		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-127-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103368		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-128-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103369		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-129-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103370		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-130-110-		21	4'X6'	-	N	STEAM SET AIR EJECTOR
US 103371		6/2/82	6/2/86	OTHER	PROGRESSOL	GM 123 100-131-110-		21	4'X6'	-	N	STEAM SET AIR EJECT

[illegible]

STATE	NATL	DATE	DATE	DESCRIPTION	MANUFACTURER	EID NO	SERIAL	NAME	SIZE	CLASS	NSI	ITEM NAME
No	BOARD	LAST INSP	NEXT INSP				NO					
U231186		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	H4131	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231181	D881182	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231183		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231185	D881186	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231184		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231186	D881186	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231188		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231187	D881186	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231188		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231188	D881187	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231186		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	GM483	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231181	D881181	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231182		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	H4131	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231183	D881183	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231184		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231186	D881186	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231187	D881187	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231188		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU
U231189	D881189	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231190		7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-	A3338	2400	8 1/4" X 7 1/2"	1	V	CRDHCU
U231191	D881191	7/18/84	8/18/2000	WATERING ACC.	LOE	GM 1233 135344A 19-		2400		1	V	CRDHCU

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EID NO	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
U23 1334		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1334001A 10-	A3448	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1335	D883308	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1335001A 10-	A3448	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1336		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1336001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1337	D883304	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1337001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1338		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1338001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1339	D883306	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1339001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1340		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1340001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1341	D883308	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1341001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1342		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1342001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1343	D883304	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1343001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1344		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1344001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1345	D883308	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1345001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1346		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1346001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1347	D883304	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1347001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1348		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1348001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1349	D883308	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1349001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1350		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1350001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1351	D883304	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1351001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1352		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1352001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1353	D883308	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1353001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1354		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1354001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1355	D883304	7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1355001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU
U23 1356		7/18/84	2/18/2000	WATERING ACC.	LOLEBONICS	GM 1233 1356001A 10-	A3335	2000	8 1/4" X 3 1/2 3/8"	1	V	CRDHCJU

STATE No	NATL BOARD	DATE		DESCRIPTION	MANUFACTURER	END NO	SERIAL NO	SWAMP	SIZE	CLASS	ISI	ITEM NAME
		LAST RSP	NEXT RSP									
U23 1348		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	H4138	1988	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1349	D88441	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1349		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	H3222	1988	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1351	D88798	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1352		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	A3361	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1353	D88833	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1354		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	A3362	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1355	D88298	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1356		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	A3418	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1357	D88447	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1358		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	C8866	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1359	D87847	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1360		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	H3718	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1361	D88832	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1362		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	H3864	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1363	D88148	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1364		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	H3869	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1365	D88338	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1366		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	A3318	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1367	D88448	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU
U23 1368		7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-	A7318	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1369	D88279	7/18/84	2/18/2000	WATERING ACC.	GE	CG 1233 13544 15A 19-		2000		1	V	CRDHCU

STATE	NATL	DATE	DATE	DATE	DESCRIPTION	MANUFACTURER	EID NO	SERIAL	NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
No	BOARD	INSP	INSP	INSP										
U23 1418	D68483	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A7364	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1417	D68428	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A7364	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1416		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A7372	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1415	68881	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1438		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	C6428	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1431	D68382	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1432		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A3388	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1423	D68871	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1434		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1438	D68438	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1426		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1427	D68198	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1429		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1429	D68371	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A3418	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1430		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1431	D68386	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1432		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A3388	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1433	D68322	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1434		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A3363	2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1438	D68431	7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-		2888	8 1/4" X 3"	1	1	V	CRDHCUCU
U23 1438		7/18/84	2/18/2888	2/18/2888	WATERING ACC.	GREEN HYDRAULIX	GM 1283 1284556A 18-	A3358	2888	8 1/4" X 3"	1	1	V	CRDHCUCU

STATE No	NATL BOARD	DATE LAST RSP	DATE NEXT RSP	DESCRIPTION	MANUFACTURER	EID NO	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
U23 1437	D86748	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1438		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1439	D86800	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1440		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1441	D86804	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1442		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1443	D86812	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1444		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1445	D86798	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1446		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1447	D86796	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1448		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1449	D86800	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1450		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1451	D86804	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1452		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1453	D86806	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1454		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1455	D86808	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1456		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1457	D86810	7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU
U23 1458		7/18/84	2/18/2000	WATERING ACC.	LOBOONICS	Q81233 1584354 19-	10334	2100	8 1/4" X 7 1/2 3/4"	1	V	CRDHCU

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EID NO#	SERIAL NO#	MAWP	SIZE	CLASS	ISI	EM NAME
U23 1646	66696	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1650		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1651	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1652		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1653	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1654		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1655	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1656		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1657	086913	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1658		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1659	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1660		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1661	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1662		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1663	086913	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1664		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1665	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1666		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1667	086906	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1668		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1669	086913	8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1670		8/19/84	2/18/2006	WATERING ACC.	LOKWOOD	0822763 128 14 16A 16-	2606	2606	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU

STATE No	NATL BOARD	DATE LAST RSP	DATE NEXT RSP	DESCRIPTION	MANUFACTURER	ED NO	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
U23 1671	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1672		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1673	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1674		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1675	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1676		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1677	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1678		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1679	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1680		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1681	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1682		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1683	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1684		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1685	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1686		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1687	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1688		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1689	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1690		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1691	D86512	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U23 1692		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	Q82283 128235A 19-	A4526	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EID NO	SERIAL NO	MAWP	SIZE	CLASS	INI	ITEM NAME
U23 1640	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-		2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1641	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0040	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1642	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0070	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1643	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0070	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1644	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1645	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1646	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1647	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1648	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1649	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1650	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1651	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1652	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1653	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1654	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1655	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1656	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1657	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1658	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1659	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU
U23 1660	00001	8/19/04	2/18/2006	WATERING ACC.	LOUPOONCS	002253 1584433A 19-	A0071	2000	8 3/4" X 7 3/8"	1	V	CRDHCUCU

STATE	NATL	DATE	DATE	DESCRIPTION	MANUFACTURER	EID NO	SERIAL	WEIGHT	SIZE	CLASS	ISU	ITEM NAME
NO	BOARD	LAST INSP	NEXT INSP				NO					
U23 1683	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1684		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1685	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1686		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1687	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1688		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1689	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1690		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1691	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1692		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1693	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1694		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1695	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1696		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1697	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1698		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1699	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1700		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1701	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1702		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1703	D88 186	8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU
U23 1704		8/1/94	2/18/2000	WATERING ACC.	LOHMECHS	Q82293 128344 1A-1B-	A3822	2000	8 1/4" X 7 1/2 3/8"	1	V	CROHNCU

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EID NO	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
U231706	088273	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088273 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231707	088280	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088280 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231708	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231709	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231710	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231711	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231712	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231713	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231714	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231715	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231716	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231717	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231718	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231719	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231720	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231721	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231722	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231723	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231724	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231725	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231726	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231727	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231728	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231729	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
U231730	088274	8/1/84	2/18/2000	WATERING ACC.	LOUPOONCS	088274 1281471A 19-	A8878	2000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU

STATE No	NATL BOARD	DATE LAST INSP	DATE NEXT INSP	DESCRIPTION	MANUFACTURER	EID NOS	SERIAL NO	MAWP	SIZE	CLASS	ISI	ITEM NAME
US3 1746	088188	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-	18734	3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1750		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-	18734	3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1751	088188	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000		1	V	CRDHCU
US3 1752		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1753	088238	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000		1	V	CRDHCU
US3 1754		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1755	088280	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1756		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1757	088283	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1758		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1759	088284	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1760		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1761	088288	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1762		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1763	088288	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1764		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1765	088288	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1766		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1767	088288	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1768		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1769	088284	8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU
US3 1770		8/18/4	2/18/2006	WATERING ACC.	LOBOONCS	082283 1283447 A 18-		3000	8 1/4" X 7 1/2 3/8"	1	V	CRDHCU

