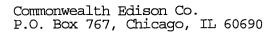
D3R13 Refueling Outage

In-Service Inspection Summary Report

March 9, 1994 thru November 3, 1994



March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

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March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

I. INTRODUCTION

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

I. INTRODUCTION

The thirteenth Inservice Inspection (ISI) of Dresden Unit 3 was performed during the Spring Refueling Outage, which lasted from March 9, 1994 to November 3, 1994. This was the first inspection period of the unit's $3^{\rm rd}$ 10-year ISI Inspection Interval which commenced on March 1, 1993.

Lambert, MacGill and Thomas, Inc. (LMT) was contracted to perform the non-destructive examinations and VECTRA was contracted to perform the visual examinations during the refuel outage. Personnel from Commonwealth Edison's System Materials Analysis Department (SMAD) participated in the inspection to advise on technical problems; perform certain examinations; review examination results; and evaluate indications.

The Authorized Nuclear Inservice Inspector's (ANII) services were provided by Hartford Steam Boiler Inspection and Insurance Company (HSB). The ANII reviewed procedures, personnel qualifications, instrument and material certifications, and examination results.

All examinations were performed in accordance with the Unit 3 Technical Specifications, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition, and Generic Letter 88-01 and NUREG 0619.

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

II. SCOPE OF INSPECTION

NIS-1 Form

Table A - ISI and Augmented Examinations

·ISI Examinations

·GL88-01 Examinations

·NUREG 0619 Feedwater Nozzle Examinations

Table B - Support Expansions

Table C - Baseline Examinations

Table D - Summary of Vessel Interior Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

II. SCOPE OF INSPECTION

The ISI and Augmented examinations performed are contained in the tables on the following pages. Examinations performed to satisfy the Asme Section XI Code are identified by their code item number. Examinations performed to satisfy an augmented requirement are identified by the augmented category. When one examination satisfies both the code and augmented requirement, both the code item and the augmented category are identified. The tables also show the results obtained. Indications found at above the recordable Distance Amplitude Correction (DAC) were recorded and evaluated, others were considered non-reportable indications.

Special examinations performed include:

- a. Ultrasonic Examination of Jet Pump Beam Assemblies per General Electric SIL 330.
- b. Ultrasonic Examination of all 92 RPV Closure Head studs per General Electric RICSIL 055.
- c. Ultrasonic Examination of all 48 Shroud Head Bolts per General Electric SIL 433.
- d. Visual Examination of the Core Shroud per General Electric RICSIL 054.
- e. Ultrasonic Examination of Shroud Head Access Hole Covers per General Electric SIL 462.
- f. Visual Examination of the CRD Cap Screws per General Electric SIL 483.

Section IV contains abbreviations used throughout this report.

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

NIS - 1 FORM

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

1. Owner <u>Commonwealth Edison Co., One First National Plaza, PO Box 767, Chicago, IL 60690</u>
(Name and Address of Owner)
2. Plant <u>Dresden Nuclear Power Station, 6500 N. Dresden Road, Morris, IL 60450</u>
(Name and Address of Owner)
3. Plant Unit 3 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date <u>11/16/71</u> 6. National Board Number for Unit <u>N-139</u>
7. Components Inspected (Total Pages In This Report, 159)

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Class 1&2 Systems	Babcock & Wilcox Co. Barberton, Ohio	610-0111-51	B0082900	N-139
				7
				7.7
				<u> </u>
		_	1-21-	
				<u> </u>

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8% 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.

This Form (E00029) may be obtained from the ASME Order Dept., 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300

FORM NIS-1 (Back)

8. Examination Dates3/8/94 to11/3/94
9. Inspection Period Identification: 1st Period - From 3/1/92 to 2/28/95
10. Inspection Interval Identification: 3rd Interval - From 3/1/92 to 2/28/02
11. Applicable Edition of Section XI1989 AddendaN/A
12. Date/Revision of Inspection Plan: 2/24/94 Revision 3
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan. See Attached Tables A, B, C and D
14. Abstract of Results of Examinations and Tests. See Attached Tables A, B, C, D and Section III
15. Abstract of Corrective Measures. See Sections III and V
We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.
Certificate of Authorization No. (if applicable) N/A Expiration Date N/A
Date January 27 19 95 Signed Commonwealth Edison Co. By Brindan J. Casuy Owner
Owner.
CERTIFICATE OF INSERVICE INSPECTION
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of
Date

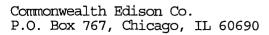
March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ISI AND AUGMENTED EXAMINATIONS

Table A

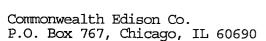
ISI Examinations GL88-01 Examinations NUREG 0619 Feedwater Nozzle Examinations



March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

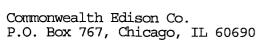
	1				 	-			
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
BD	в3.90	N/A	FEEDWATER NOZZLE Line 3-3204C-12	N4A-2	NOZ-RPV	DRY 3rd	cs	UT	NRI
BD	в3.90	N/A	FEEDWATER NOZZLE Line 3-3204D-12	N4B-2	NOZ-RPV	DRY 3rd	cs	UT	NRI
BD	в3.90	N/A	FEEDWATER NOZZLE Line 3-3204E-12	N4D-2	NOZ-RPV	DRY 3rd	cs	UT	NRI
BD	B3.90	N/A	FEEDWATER NOZZLE Line 3-3204F-12	N4C-2	NOZ-RPV	DRY 3rd	cs	UT	NRI
BD	в3.90	N/A	ISO CONDENSER Line 3-1302-14	N5B-2	RPV-NOZ	DRY 4th	cs	UT	NRI
BD	в3.90	N/A	RECIRC INLET NOZZLE Line 3-0201D-12	N2G-2	NOZ-RPV	DRY 2nd	cs	UT	NRI
BD	B3.90	N/A	RECIRC INLET NOZZLE Line 3-0201L-12	N2D-2	NOZ-RPV	DRY 2nd	cs	UT	NRI
BD	в3.90	N/A	RECIRC INLET NOZZLE Line 3-0201M-12	N2E-2	NOZ-RPV	DRY 2nd	cs	UT	NRI
BD	вз.90	N/A	RECIRC OUTLET NOZZLE Line 3-0202A-28	N1A-2	RPV-NOZ	DRY 2nd	cs	UT	NRI
BD	в3.90	N/A	SBLC NOZZLE Line 3-1102-2	N12-2	NOZ-RPV	DRY 2nd	cs	UT	NRI
BD	B3.100	(0619)	FEEDWATER NOZZLE Line 3-3204C-12	N4A-1	NIR	DRY 3rd	cs	UT	NRI
BD	B3.100	(0619)	FEEDWATER NOZZLE Line 3-3204D-12	N4B-1	NIR	DRY 3rd	cs	UT	NRI
BD	B3.100	(0619)	FEEDWATER NOZZLE Line 3-3204E-12	N4D - 1	NIR	DRY 3rd	cs	UT	NRI
BD	B3.100	(0619)	FEEDWATER NOZZLE Line 3-3204F-12	N4C-1	NIR	DRY 3rd	cs	UT	NRI
BD	в3.100	N/A	ISO CONDENSER Line 3-1302-14	N5B-1	NIR	DRY 3RD	cs	UT	NRI



March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

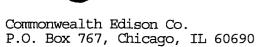
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Matil	Method	Results
BD	B3.100	N/A	RECIRC INLET NOZZLE Line 3-0201D-12	N2G-1	NIR	DRY 2nd	cs	UT	NRI
BD	B3.100	N/A	RECIRC INLET NOZZLE Line 3-0201L-12	N2D-1	NIR	DRY 2nd	cs	UT	NRI
BD	в3.100	N/A	RECIRC INLET NOZZLE Line 3-0201M-12	N2E-1	NIR	DRY 2nd	cs	UT	NRI
BD	B3.100	N/A	RECIRC OUTLET NOZZLE Line 3-0202A-28	N1A-1	NIR	DRY 2nd	cs	UT	NRI
BD	B3.100	N/A	SBLC Line 3-1102-2"	N12-1	NIR	DRY_2nd	N/A	VT-2	NRI
BE	B4.11	N/A	REACTOR VESSEL BOTTOM DRAIN Line 3-0207-2"	N7-2	RPV-NOZ	DRY CRD	N/A	VT-2	NRI
BE	B4.11	N/A	REACTOR VESSEL LEVEL	N13A-2	RPV-NOZ	DRY 4th	N/A	VT-2	NRI
BE	B4.11	N/A	REACTOR VESSEL LEVEL	N13B-2	RPV-NOZ	DRY 4th	N/A	VT-2	NRI
BE	B4.11	N/A	REACTOR VESSEL LEVEL	N16A-2	RPV-NOZ	DRY 3RD_	N/A	VT-2	NRI
BE	B4.11	N/A	REACTOR VESSEL LEVEL	N16B-2	RPV-NOZ	DRY 3RD	N/A	VT-2	NRI
BE	B4.12	N/A	RPV LOWER HEAD	CRD NOZZLES(177)	RPV-NOZ	DRY CRD	N/A	VT-2	NRI
BE	B4.13	N/A	RPV LOWER HEAD	INSTR NOZZLES(53)	RPV-NOZ	DRY CRD	N/A	VT-2	NRI
BF	B5.10	(D)	ISCOSS Line 1302-14	N5B-3	NOZ-SE	DRY 4TH	CS/SS	PT/UT	360° Intermittent ID Geometry
BF	B5.10	(D)	RHS Line 0304-6	N18A-3_	SE-NOZ	DRY HEAD	SS/CS	PT/UT	360° Intermittent ID Geometry
BF	B5.10	(D)	RHS SPARE NOZZLE	N18B-3	NOZ-SE	DRY HEAD	CS/SS	PT/UT	360° Intermittent ID Geometry
BF	B5.10	(A)	RRAD Line 0201L-12	RRA-14F	SE-NOZ	DRY 2ND	SS/CS	PT/UT	NRI
BF	B5.10	(A)	RRAD Line 0201M-12	RRA-18F	SE-NOZ	DRY 2ND	ss/cs	PT/UT	NRI
BF	B5.10	(A)	RRAS Line 0202A-28	RRA-21F	NOZ-SE	DRY 2ND	cs/ss	PT/UT	360° Intermittent ID Geometry



March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
BF	B5.10	(A)	RRBD Line 0201D-12	RRB-06F	SE-NOZ	DRY 2ND	SS/CS	PT/UT	360° Intermittent ID Geometry
BF	B5.20	N/A	CRDH Line 0308-3	CRD-01F	NOZ-SE	DRY 3RD	CS/SS_	PT	NRI
BF	B5.20	N/A	SBLC Line 1102-1.5	N12-3	SE-NOZ	DRY 2ND	SS/CS	PT	NRI
									
BG1	B6.30	N/A	REACTOR HEAD STUDS	#68, 69, 70, 71, & 72	FLGBLT	DRY HEAD	cs	MT	NRI
BG1	в6.200	N/A	RECIRC PUMP 3A-202	BLTNG (16)	PMPBLT	DRY BASE	N/A	VT-1	NRI
							•		
BG2	B7.50	N/A	SBLC Line 3-1102-1.5	SLC1.5-70-FLG	FLGBLT	RB 589N	N/A	VT-1	NRI
BG2	B7.50	N/A	SBLC Line 3-1102-1.5	SLC1.5-73-FLG	FLGBLT	RB 589N	N/A	VT-1	NRI
BG2	B7.50	N/A	SDC Line 3-1020A-6	6-K46-FLG	FLGBLT	DRY 1ST	N/A	VT-1	See Item #78 Under Section III
BG2	B7.50	N/A	SDC Line 3-1020B-6	6-K14-FLG	FLGBLT	DRY 2ND	N/A	VT-1	NRI
BG2	B7.50	N/A	MSA Line 3-3001A-6	SV-203-4A	FLGBLT	DRY 2ND	N/A	VT-1	NRI
BG2	B7.50	N/A	MSA Line 3-3001A-6	SV-203-4B	FLGBLT	DRY 2ND	N/A	VT-1	NRI
BG2	B7.50	N/A	MSA Line 3-3001A-6	TRV-203-3A	FLGBLT	DRY 2ND	N/A_	VT-1	NRI
BG2	в7.50	N/A	RHS Line 3-0304-2.5	3-205-27-FLG	FLGBLT	DRY 3RD	N/A	VT-1	See Item #79 Under Section III
BG2	B7.70	N/A	CSAD Line 3-1404-10	AO-3-1402-9A	VLVBLT	DRY 3RD	N/A	VT-1	NRI
BG2	B7.70	N/A	CSBD Line 3-1403-10	AO-3-1402-9B	VLVBLT	DRY 3RD_	N/A	VT-1	NRI
BG2	B7.70	N/A	FWA Line 3-3204A-18	3-220-58A	VLVBLT	DRY 1ST	N/A	VT-1	NRI
BG2	B7.70	N/A_	FWB Line 3-3204B-18	3-220-58B	VLVBLT	DRY 1ST	N/A	VT-1	NRI
BG2	B7.70	N/A	HPCI Line 3-2305-10	MO-3-2301-4	VLVBLT	DRY 4TH	N/A	VT-1	NRI
BG2	B7.70	N/A	HPCI Line 3-2305-10	мо-3-2301-5	VLVBLT	TOR CWE	N/A	VT-1	NRI
BG2	B7.70	N/A	ISCOCR Line 3-1303-12	MO-3-1301-4	VLVBLT	DRY 2ND	N/A_	VT- <u>1</u>	See Item #77 Under Section III
BG2	B7.70	N/A	LPCIAD Line 3-1519-16	AO-3-1501-25A	VLVBLT	DRY BASE	N/A	VT-1	NRI



Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ISI and Augmented Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
BG2	B7.70	N/A	LPCIAD Line 3-1519-16	3-1501-26A	VLVBLT	DRY 1ST	N/A	VT-1	NRI
BG2	B7.70	N/A	MSC Line 3-3001D-20	AO-3-203-1D	VLVBLT	DRY 1ST	N/A	VŢ-1	NRI
BG2	B7.70	N/A	MSC Line 3-3001C-20	A0-3-203-2C	VLVBLT	RB X	N/A	VT-1_	NRI
BG2	B7.70	N/A	RRBD Line 3-0201B-28	MO-3-0202-5B	VLVBLT	DRY BASE	N/A	VT-1	See Item #80 Under Section III
BG2	B7.70	N/A	SDC Line 3-1005A-14	MO-3-1001 <u>-</u> 5B	VLVBLT	TOR CWW	N/A	VT-1	NRI
BG2	B7.80	N/A	CRD_Flanges	43 Drives	FLGBLT	DRY CRD	N/A	VT-1	See Item #91 Under Section III
ļ					· 				
BJ	B9.11	(A)	CSBD Line 1403-10	CSA-07F	EL-EL	DRY 3RD	ss	PT/UT	360°Intermittent ID Geometry
BJ	B9.11	N/A	FWA Line 3204E-12	12-K3	P-EL	DRY 3RD	cs	MT/UT	360° Intermittent ID and Counterbore Geometry
BJ	B9.11	(0619)	FWA Line 3204E-12	N4D-3	SE-NOZ	DRY 3RD	cs	MT/UT	See Item #101 Under Section III
ВЈ	B9.11	(0619)	FWA Line 3204F-12	N4C-3	SE-NOZ	DRY 3RD	cs	MT/UT	360° Intermittent ID Geometry
BJ	B9.11	N/A	HPCISS Line 2305-10	10-K17	EL-P	DRY 1ST	cs	MT/UT	NR I
BJ	B9.11	N/A	HPCISS Line 2305-10	10-K21	F-EL	TOR CWE	cs	MT/UT	360° Intermittent ID Geometry
BJ	B9.11	N/A	HPCISS Line 2305-10	10-K4	REDE-P	DRY 4TH	cs	MT/UT_	360° Intermittent ID Geometry
BJ	89.11	N/A	HPCISS Line 2305-10	10-K8	EL-P	DRY 3RD	cs	MT/UT	NRI
BJ	B9.11	N/A	HPCISS Line 2305-10	10 <u>-</u> K9	P-P	DRY 2ND	cs	MT/UT	NRI
BJ	B9.11	(A)	ISCOCR Line 1303-12	ISO-01F	EL-VLV	DRY 2ND	SS	PT/UT	NRI
BJ	B9.11	(A)	ISCOCR Line 1303-12	ISO-06F	EL-EL	DRY 2ND	SS _	PT/UT	NRI
BJ	B9.11	(A)	ISCOCR Line 1303-12	I SO-09F	F-P	RB ICP2	SS	PT/UT	NRI
BJ	B9.11	(C)	ISCOSS Line 1302-14	14-1	SE-P	DRY 4TH	ss	PT/UT	NRI
BJ	B9.11	(C)	ISCOSS Line 1302-14	14-K6	EL-P	DRY 4TH	SS	PT/UT	360° Intermittent ID Geometry
BJ	B9.11	(A)	LPCIAD Line 1519-16	LPA-01F	EL-TEE	DRY 1ST	SS	PT/UT	360° Intermittent ID and OD Geometry
BJ	B9.11	(A)	LPCIAD Line 1519-16	LPA-04F	EL-P	DRY 1ST	SS	PT/UT	360° Intermittent ID and OD Geometry

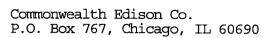
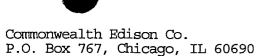


Table A

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

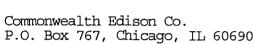
ASME	ASME	Augmented		Weld #/	Weld/Comp				
Category	Item	Exam	Piping Line/Component	Component#	Туре	Location	Mat'l	Method	Results
BJ	в9.11	(A)	LPCIAD Line 1519-16	LPA-08F	P-F	TOR CWE	ss	PT/UT	NRI
BJ	B9.11	N/A	MSA Line 3001A-20	20-K17	P-EL	DRY 2ND	cs	MT/UT	360° Intermittent Counterbore Geometry
BJ	B9.11	N/A	MSA Line 3001A-6	6-K16	P-FLG	DRY 2ND	cs	MT/UT	NRI
ВЈ	в9.11	N/A	MSC Line 3001C-6	6-K11	P-FLG	DRY 2ND	cs	MT/UT	NRI
BJ	в9.11	(D)	RHS Line 0304-6	6A-1	FLG-SE	DRY HEAD	SS	PT/UT	NRI
BJ	B9.11	(D)	RHSP Line RH SPARE	6B-1	SE-FLG	DRY HEAD	SS	PT/UT	NRI
BJ	B9.11	(A)	RRAD Line 0201A-28	RRA-47F	P-TEE	DRY 1ST	ss	PT/UT	360° Intermittent ID and OD Geometry
BJ	B9.11	(A)	RRAD Line 0201L-12	RRA-13F	P-SE	DRY 2ND	SS	PT/UT	NRI
BJ	B9.11	(A)	RRAS Line 0202A-28	RRA-22F	SE-TEE	DRY 2ND	SS	PT/UT	360° Intermittent ID Geometry
BJ	B9.11	(A)	RRAS Line 0202A-28	RRA-59F	P-EL	DRY BASE	ss	PT/UT	360° Intermittent ID Geometry
BJ	в9.11	(A)	RRBS Line 0202B-28	RRB-59F	P-EL	DRY BASE	ss	PT/UT	360° Intermittent ID Geometry
BJ	B9.11	(A)	RRBS Line 1001A-16	RRB-53S	TEE-P	DRY 1ST	_ss	PT/UT	· NRI
BJ	B9.11	N/A	SDC Line 1001A-16	16-K33	F-P	RB SDC1	cs	MT/UT	360° Intermittent ID Geometry
BJ	в9.11	N/A	SDC Line 1001B-14	14-K26B-5	P-EL	RB SDC1	cs	MT/UT	360° Intermittent Counterbore and OD Geometry
BJ	B9.11	(A)	SDC Line 1001B-16	SDA-06F	P-VLV	DRY 2ND	SS	PT/UT	NRI .
BJ	B9.11	N/A	SDC Line 1020B-6	6-K14	P-FLG	DRY 2ND	CS/SS	MT/UT	360° Intermittent ID Geometry
BJ	B9.21	N/A	CRDH Line 0308-3	CRD-02F	SE-CAP	DRY 3RD	ss	PT	NRI
BJ	B9.21	N/A	RHS Line 0304-2.5	HS2.5-4	FLG-P	DRY HEAD	cs	MT	NRI
BJ	в9.21	N/A	RRAD Line 0201A-28	RRA-61S	P-SWP	DRY BASE	ss	PŤ	NRI
BJ	B9.21	N/A	RRBS Line 0202B-3	RRB-64F	SWP-EL	DRY BASE	ss	PT	NRI
BJ	в9.21	N/A	SBLC Line 1102-1.5	SLC1.5-40	P-F	RB 517	ss	PT	NRI
BJ	B9.21	N/A	SBLC Line 1102-1.5	SLC2-1	TEE-SE	DRY 2ND	SS	PT	NRI
BJ	B9.31	N/A	MSA Line 3001A-20	8x-15	BPC	DRY 2ND	cs	MT/UT	NRI



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ASME	ASME	Augmented	
		er Statio d, Morris	60450

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
BJ	B9.31	N/A	MSC Line 3001C-20	8x-10	ВРС	DRY 2ND	cs	MT/UT	NRI
BJ	B9.31	N/A	SDC Line 1001B-14	14X-26B-2	SDL-P	RB SDC1	cs	MT	NR I
BJ	B9.31	N/A	SDC Line 1001B-16	16X-12	P-SDL	DRY 2ND	cs	MT	NRI
BJ	B9.31	N/A	SDC Line 1001B-16	16X-26B-1	P-SDL	RB SDC1	cs	MT	NRI
BJ	B9.31	N/A	SDC Line 1001B-16	6X-13	SDL-P	DRY 2ND	cs	MT	NRI
BJ	B9.32	N/A	RRAD Line 0201M-12	RRA-68S	P-SWP	DRY 2ND	SS	PT	NRI
BJ	B9.32	N/A	RRAS Line 0202A-28	RRA-58S	P-SWP	DRY BASE	SS	PT	NRI
BJ	B9.32	N/A	RRAS Line 0202A-28	RRA-66S	P-SWP	DRY BASE	SS	PT	NRI
ВЈ	B9.32	N/A	RRBS Line 0202B-28	RRB-58S	P-SWP	DRY BASE	SS	PT	NRI
BJ	B9.40	N/A	RHV Line 0214-2	HV2-33	SWT-P	DRY 4TH	cs_	MT	NRI
BJ	B9.40	N/A	RHV Line 0214-2	HV2-38	P-SWE	DRY 3RD	cs	MT	NRI
BJ	B9.40	N/A	RHV Line 0214-2	HV2-48	P-SWE	DRY 2ND	cs	MT	NRI
BJ	B9.40	N/A	RHV Line 0215-2	HV2-21_	P-SWE	DRY 4TH	cs	MT	NRI
BJ	B9.40	N/A_	RHV Line 0215-2	HV2-25	P-SWT_	DRY 4TH	cs	MT	NRI
BJ	B9.40	N/A	RHV Line 0215-2	HV2-29	SWT-P	DRY 4TH	cs	MT	NRI
BJ	B9.40	N/A_	RHV Line 0215-2	HV2-32	P-SWV	DRY 4TH	cs_	MT	NRI
BJ	B9.40	N/A	RRAS Line 0204A-2	2-5(A)	SWE-P	DRY BASE	SS	PT	NRI
BJ	B9.40	N/A	RRBS Line 0204B-2	2-4(A)	P-SWE	DRY BASE	SS	PT ·	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-14	P-SWE	DRY 2ND	SS	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-17	SWE-P	DRY 2ND	SS	PT	NR I
BJ	89.40	N/A	SBLC Line 1102-1.5	SLC1.5-20	P-SWC	DRY 2ND	SS	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-24	P-SWC	DRY 2ND	SS	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-28	P-SWE	DRY 2ND	SS	PT	NRI
ВЈ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-33	SWT-P	DRY 2ND	SS	PT	NRI

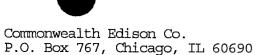


Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ISI and Augmented Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-34	SWT-RED	DRY 2ND	ss	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-41	SWE-P	RB 517	ss	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-43	SWC-P	RB ICP2	SS	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-45	SWC-P	RB ICP2	SS	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-67	SWE-P	RB 589N	ss	PT	NRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-8	SWT-RED	DRY 2ND	SS	PT	NRINRI
BJ	B9.40	N/A	SBLC Line 1102-1.5	SLC1.5-9	P-SWT	DRY 2ND	SS	PΤ	NRI
								_	
BM2	12.50	N/A	FWA Line 3-3204A-18	3-220-58A	VLV	DRY 1ST	N/A	VT-3/4	NRI
BM2	12.50	N/A	FWB Line_3-3204B-18	3-220-58B	VLV	DRY 1ST	N/A	VT-3/4	NRI
BM2	12.50	N/A	HPCISS Line 3-2305-10	MO-3-2301-4	VLV	DRY 4TH	N/A	VT-3/4	See Item #92 Under Section III
BM2	12.50	N/A	HPCISS Line 3-2305-10	MO-3-2301-5	VLV	TOR_CWE	N/A	VT-3/4	NRI
BM2	12.50	N/A	ISCOCR Line 3-1303-12	MO-3-1301-4	VLV	DRY 2ND	N/A_	VT-3/4	See Item #93 Under Section III
BM2	12.50	N/A	LPCIAD Line 3-1519-16	AO-3-1501-25A	VLV	DRY BASE	N/A	VT-3/4	See Item #94 Under Section III
BM2	12.50	N/A	MSD Line 3-3001D-20	AO-3-202-1D	VLV	DRY_1ST	N/A	VT-3/4	NRI
BM2	12.50	N/A	MSC Line 3-3001C-20	AO-3-203-2C	VLV	RB X	N/A	VT-3/4	See Item #95 Under Section III
BM2	12.50	N/A	SDC Line 3-1005A-14	МО-3-1001-5В	VLV	TOR CWW	N/A	VT-3/4	NRI
BN1/BN2	B13.10 thru B13.40	N/A	Vessel Interior/ Interior Attachments/ Core Support Structure	N/A	N/A	RPV	N/A	VT-1, VT-3/4 & UT	See Table D - Summary of Vessel Interior Examinations
ВР	B15.11	N/A	Pressure Retaining Boundary	N/A	N/A	DRY, RB	N/A	VT-2	See Item #105 Under Section III
ВР	B15.11	N/A	SBLC Test Block 11D1	N/A	N/A	DRY, RB	N/A_	VT-2	NRI

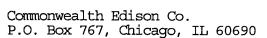


Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ISI and Augmented Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	₩eld/Comp Type	Location	Mat'l	Method	Results
					*	•			
CA	c1.30	N/A	LPCIHX 3A-1503	3-1503A-2	TBSH-SHL	RB CRE	CS	MT	NRI
		I					_		
CC	c3.20	N/A	CRDSD Line 0384-8	M-1188D-1173	IWA	RB 517	cs	MT	NRI
cc	C3.20	N/A	CRDSD Line 0385-8	M-1188D-1164	IWA	RB 517	cs	MT	NRI
сс	c3.20	N/A	CRDSD Line 0408A-6	M-1188D-1123	IWA	RB 517	cs	MT	NRI
cc	c3.20	N/A	CRDSD Line 0409A-20	M-1188D-1120	IWA	RB TIP	cs	MT	NRI
СС	C3.20	N/A	CSAD Line 1404-12	M-3408-11	IWA	RB CRE	cs	MT	NRI
СС	c3.20	N/A	CSAD Line 1404-12	M-3408-24	IWA	TOR CWE	cs	MT	NRI
cc	c3.20	N/A	CSAS Line 1402-16	M-3403-04	IWA	RB CRE	cs	MT	NRI
cc	C3.20	N/A	CSAS Line 1402-16	M-3403-07	IWA	RB CRE	cs	MT	See Item #96 Under Section III
СС	C3.20	N/A	CSBD Line 1403-12	M-3409-19	IWA	TOR CWW	cs	MT	NRI
cc	c3.20	N/A	CSBD Line 1403-12	M-3409-20	IWA	TOR CWW	cs	MT	NRI
СС	c3.20	N/A	CSBD Line 1406-8	M-3409-09	IWA	TOR CWW	cs	MT	NRI
СС	c3.20	N/A	HPCIPD Line 2304-14	M-1187D-72	IWA	TOR CWE	cs	MT	NRI
СС	c3.20	N/A	HPCIPS Line 2302-16	M-3405-05	IWA	TOR BASE	cs	MT	NRI
cc	c3.20	N/A	HPCIPS Line 2302-16	M-3405-12	IWA	RB CRE	cs	MT	NRI
СС	c3.20	N/A	ISCOCR Line 1303-12	M-1199D-258	IWA	RB ICP2	SS	РТ	See Item #97 Under Section III
cc	c3.20	N/A	LPCIAD Line 1508A-12	M-3413-19	IWA	RB CRE	cs	MT	NRI
СС	C3.20	N/A	LPCIAD Line 1519-18	M-3408-25	IWA	TOR CWE	cs	MT	NRI
СС	c3.20	N/A	LPCIAD Line 1530-18	M-3413-10	IWA	RB CRE	cs	MT	See Item #98 Under Section III
СС	c3.20	N/A	LPCIAS Line 1507-24	M-3403-06	IWA	TOR BASE	cs	мт	NRI
СС	c3.20	N/A	LPCIAS Line 1507A-14	M-3403-10	I WA	RB CRE	cs	MT_	See Item #99 Under Section III
СС	c3.20	N/A	LPCITR Line 1522-14	M-1200D-1011	I WA	TOR CWE	cs	MT	NRI

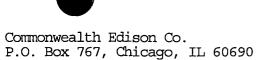


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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

<u>Table A</u>

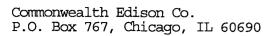
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
СС	c3.30	N/A_	CSAS PMP 3A-1401	M-1186D-1016	IWA	RB CRE	CS	MT	NRI
CC	c3.30	N/A	LPCIAS PMP 3A-1501	M-1200D-1017	IWA	RB CRE	cs	MT	NRI
			-						
CF1	C5.11	N/A	ISCOCR Line 1303-12	12-12	P-EL	RB ICP3	SS	PT/UT	Counter Bore Geometry
CF1	C5.11	N/A	ISCOCR Line 1303-12	12-13	EL-P	RB ICP3	ss	PT/UT	NRI
CF1	C5.11	N/A	ISCOCR Line 1303-12	12-19	EL-VLV	RB ICP2	SS	PT/UT	NRI
CF1	C5.11	N/A	ISCOCR Line 1303-12	12-6	P-EL	RB ICP3	ss	_PT/UT	NRI
CF1	C5.11	N/A	ISCOCR Line 1303-12	12-7	EL-P	RB ICP3	ss	PT/UT	NRI
CF1	C5.11	(C)	ISCOSS Line 1302-14	14-2	P-EL	RB ICP3	ss	PT/UT	NRI
CF1	C5.11	(C)	ISCOSS Line 1302-14	14-4	P-EL	RB ICP3	ss	PT/UT	360° ID Geometry and OD Long. Seam Geometry
CF1	C5.11	N/A	LPCIBD Line 1506-16	16-20	_RED-VLV	TOR CWW	CS/SS	PT/UT	360° Intermittent Geometry
CF2	C5.51	N/A	CRDSD Line 0385-8	8-4	P-TEE	RB 517	cs	MT/UT	360° ID Geometry
CF2	C5.51	N/A	CRDSD Line 0408A-6	6-401	EL-P	RB 517	cs	MT/UT	360° ID Geometry
CF2	C5.51	N/A	CRDSD Line 0408A-6	6-74	TEE-P	RB 517	cs	MT/UT	360° Intermittent ID Geometry
CF2	c5.51	N/A	CSAD Line 1404-12	12-3	P-EL	RB CRE	cs	MT/UT	360° Intermittent ID Geometry
CF2	C5.51	N/A	CSAD Line 1404-12	12-38	EL-P	RB 517	cs	MT/UT	NRI
CF2	C5.51	N/A	CSAS Line 1402-16	16-18	P-PMP	RB CRE	cs	MT/UT	NRI
CF2	C5.51	N/A	HPCIPD Line 2304-14	14-37	P-EL	TOR CWE	cs	MT/UT	360° Intermittent ID and Counterbore Geometry
CF2	C5.51	N/A	HPCIPD Line 2304-14	14-41	P-EL	TOR CWE	cs	MT/UT	360° Intermittent ID and Counterbore Geometry
CF2	C5.51	N/A_	HPCIPS Line 2302-16	16-7	P-VLV	TOR BASE	CS	MT/UT	ID Geometry
CF2	C5.51	N/A	HPCISS Line 2305-10	10-4	EL-P	TOR CWE	cs	MT/UT	360° Intermittent ID Geometry



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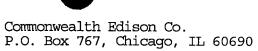
ASME	ASME	Augmented		Weld #/	Weld/Comp				
Category	Item	Exam	Piping Line/Component	Component#	Type	Location	Matil	Method	Results
CF2	C5.51	N/A	LPCIAD Line 1509-18	18-17	P-TEE	TOR CWE	cs	MT/UT	360° Intermittent ID, OD, and Counterbore Geometry
CF2	C5.51	N/A	LPCIAD Line 1519-18	18-12.1	P-P	TOR CWE	cs	MT/UT	360° Intermittent ID and Counterbore Geometry, and Laminar Reflectors
CF2	C5.51	N/A	LPCIAD Line 1530-18	18-8	P-EL	RB CRE	cs	MT/UT	360° ID Geometry
CF2	C5.51	N/A	LPCIAS Line 1507-24	24-3	EL-EL	TOR BASE	cs	MT/UT	NRI
CF2	C5.51	N/A	LPCIAS Line 1507A-14	14-10	EL-P	RB CRE	cs	MT/UT	NR I
CF2	C5.51	N/A	LPCITR Line 1517-14	14-1(A)	P-VLV	TOR CWW	CS	MT/UT	360° Intermittent Counterbore Geometry.
CF2	C5.51	N/A	LPCITR Line 1522-14	14-15	P-TEE	TOR CWE	cs	MT/UT	360° Intermittent ID, OD, and Counterbore Geometry
CF2	C5.51	N/A	LPCITR Line 1522-14	14-3	P-EL	TOR CWE	cs	MT/UT	360° Intermittent ID, and Counterbore Geometry
CF2	C5.51	N/A	LPCIX Line 1531-18	18-9	P-EL	TOR CWW	cs	MT/UT	See Item #100 Under Section III
CF2	C5.81	N/A	LPCIAD Line 1508-18	18-2A	SDL-P	RB CRE	cs	MT	NRI
CF2	C5.81	N/A	LPCIAD Line 1508-18	18-2B	BRP-SDL	RB CRE	CS	MT	NRI
СН	c7.1-8	N/A	'A' Core Spray Pump Motor Cooling Coil Test Block 14A1	N/A	N/A	RB CRE	N/A	VT-2	NRI
СН	c7.1-8	N/A	'B' Core Spray Pump Motor Cooling Coil Test Block 14A1	N/A	N/A	RB CRW	N/A	VT-2	NRI
CH	c7.1-8	N/A	Core Spray Test Block 14D1	N/A	N/A	RB	N/A	VT-2	NRI
СН	c7.1-8	N/A	Core Spray Test Block 14D2	N/A	N/A	RB	N/A	VT-2	NRI
СН	c7.1-8	N/A	CRD Test Block 03A1	N/A	N/A	RB	N/A	VT-2	See Item #106 Under Section III
СН	c7.1-8	N/A	HPCIPD Test Block 23D1	N/A	N/A	RB	N/A	VT-2	NRI



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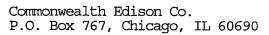
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
СН	c7.1-8	N/A	HPCI Instrumentation Test Block ILRT	N/A	N/A	RB	N/A	VT-2	NRI
СН	c7.1-8	N/A	HFSLDS Test Block 02A1	N/A	N/A	DRY	N/A	VT-2	NRI
СН	C7.1-8	N/A	ISCOSS Test Block 13A1	N/A	N/A	RB	N/A	VT~2	See Item #107 Under Section III
CH	C7.1-8	N/A	LPCIAD Test Block 15C1	N/A	N/A	RB	N/A	VT-2	NRI
СН	c7.1-8	N/A	LPCIAD Test Block 15C2	N/A	N/A_	RB	N/A	<u>VT</u> -2	NRI
CH	C7.1-8	N/A	'A' LPCI Pump Motor Cooling Coil Test Block 15A1	N/A	N/A	RB CRE	N/A	VT-2	NRI
СН	C7.1-8	N/A	'B' LPCI Pump Motor Cooling Coil Test Block 15A1	N/A	N/A	RB CRE	N/A	VT-2	NRI
СН	c7.1-8	N/A	'C' LPCI Pump Motor Cooling Coil Test Block 15A1	N/A	N/A	RB CRW	N/A	VT-2	NRI
СН	C7.1-8	N/A	'D' LPCI Pump Motor Cooling Coil Test Block 15A1	N/A	N/A	RB CRW	N/A	VT-2	NRI
СН	c7.1-8	N/A	SBLC Test Block 11A1	N/A	N/A_	RB 589N	N/A	VT-2	NRI
			,						
DB	D2.1	N/A	DGSW Test Block 39F1_	N/A	N/A_	ТВ	N/A	VT-2	NRI
DB	D2.1	N/A	SRVDA Test Block 30A01	N/A	N/A	DRY	N/A	VT-2	NRI
DB	D2.1	N/A	SRVDB Test Block 30A02	N/A	N/A	DRY	N/A	VT-2	NR I
DB	D2.1	N/A	SRVDC Test Block 30A03	N/A	N/A	DRY	N/A	VT-2	NRI
DB	D2.1	N/A_	SRVDD Test Block 30A04	N/A	N/A	DRY	N/A	VT-2	NRI
DB	D2.1	N/A	SRVDE Test Block 30A05	N/A	N/A	DRY	N/A	VT-2	NRI
DB	D2.2-6	N/A	SRVDE Line 3-3019E-8	M-564J SHT 16	I IWA	DRY 1ST	N/A	VT-3/4	NRI



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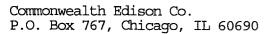
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	CSAD Line 3-1404-10	X-149B-PG	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-10	M-1186D-1	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-10	M-1186D-1002	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-10	M-1186D-1003	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-10	M-1186D-1005	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-502	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	ISCOCR Line 3-1303-12	M-1199D-1001	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	ISCOSS Line 3-1302-14	M-1199D-1	CL 1 SUP	DRY 4TH	N/A	VT-3/4	See Item #81 Under Section III
FA	F1.1-7	N/A	ISCOSS Line 3-1302-14	M-1199D-264	CL 1 SUP	DRY 4TH	N/A	VT-3/4	See Item #82 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1506-16	M-1200D-1003	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1506-16	M-1200D-1004	CL 1 SUP	DRY BASE	N/A	VT-3/4	See Item #1 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1506-16	X-116B-PG	CL 1 SUP	DRY BASE	N/A_	VT-3/4	NRI
FA	F1.1-7	N/A	MSDN Line 3-3007-2	M-1212D-1	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	MSDN Line 3-3007-2	M-1212D-2	CL 1 SUP	DRY 1ST	N/A	VT-3/4	See Item #2 Under Section III
FA	F1.1-7	N/A	MSDN Line 3-3007-2	M-1212D-3	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	RHS Line 3-0304-2.5	M-1203D-1	CL 1 SUP	DRY HEAD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RHS Line 3-0304-2.5	M-1203D-255	CL 1 SUP	DRY 3RD	N/A	VT-3/4_	See Item #3 Under Section III
FA	F1.1-7	N/A	RHS Line 3-0304-2.5	X-147-PG	CL 1 SUP	DRY 3RD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RHV Line 3-0214-2	M-1214D-1	CL 1 SUP	DRY 1ST	N/A	VT-3/4	See Item #4 Under Section III
FA	F1.1-7	N/A	RHV Line 3-0214-2	M-1214D-2	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RHV Line 3-0214-2	M-1214D-3	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #5 Under Section III
FA	F1.1-7	N/A	RHV Line 3-0214-2	M-1214D-4	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RPV Line 3-RPV SHELL	M-1211D-2	CL 1 SUP	DRY 4TH	N/A	VT-3/4	ŅŖĬ
FA	F1.1-7	N/A	RPV Line 3-RPV SHELL	M-1211D-4	CL 1 SUP	DRY 4TH	N/A	VT-3/4	NRI



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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

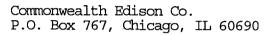
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	RRBD Line 3-0201B-22	M-1193D-1011	CL 1 SUP	DRY 1ST	N/A	VT-3/4	See Item #6 Under Section III
FA	F1.1-7	N/A	RRBD Line 3-0201B-28	M-1193D-1004	CL 1 SUP	DRY 1ST	N/A	VT-3/4	See Item #7 Under Section III
FA	F1.1-7	N/A	RRBD Line 3-0201B-28	M-1193D-1010	CL 1 SUP	DRY BASE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RRBD Line 3-0201G-12	M-1193D-1008	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RRBD Line 3-0201B-28	M-1193D-1033	CL 1 SUP	DRY BASE	N/A	VT-3/4	NR I
FA	F1.1-7	N/A	RVBD Line 3-0207-2	M-1195D-1010	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RVBD Line 3-0207-2	M-1195D-1011	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RVBD Line 3-0207-2	M-1195D-1014	CL 1 SUP	DRY CRD	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RWCU Line 3-1201-8	M-1195D-1001	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RWCU Line 3-1201-8	M-1195D-1002	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NR I
FA	F1.1-7	N/A	RWCU_Line_3-1201-8	M-1195D-1003	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RWCU Line 3-1201-8	X-113-PG	CL 1 SUP	DRY 2ND	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RWCU Line 3-1265-2	M-1195D-1007	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	RWCU Line 3-1265-2	M-1195D-1008	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	RWCU Line 3-1265-2	M-1195D-1009	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-1	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-2	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-268	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #10 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-269	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #11 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-270	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #12 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-271	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #13 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-272	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #14 Under Section III
· FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-273	CL 1 SUP	RB 570	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-274	CL 1 SUP	RB 570	N/A	VT-3/4	NRI



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ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-284	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #15 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-285	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #16 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-286	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #17 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-3	CL 1 SUP	DRY 2ND	N/A_	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-4	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A_	SBLC Line 3-1102-1.5	M-1190D-5	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #9 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-55	CL 1 SUP	RB 570	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-57	CL 1 SUP	RB 570	N/A	VT-3/4	See Item # 18 Under Section III
FA	<u>F1.1-7</u>	N/A	SBLC Line 3-1102-1.5	M-1190D-58	CL 1 SUP	RB 570_	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	SBLC Line 3-1102-1.5	M-1 <u>190D-6</u>	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A_	SBLC Line 3-1102-1.5	M-1190D-62	CL 1 SUP	RB 570	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	SBLC Line 3-1102-1.5	M-1190D-63	CL 1 SUP	RB 570	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-7	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A_	SBLC Line 3-1102-1.5	M-1190D-72	CL 1 SUP	RB 570	N/A	VT-3/4	See Item #19 Under Section III
FA	F1.1-7	N/A	SBLC_Line 3-1102-1.5	M-1190D-75	CL 1 SUP	RB 589N	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-8	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-85	CL 1 SUP	RB 570	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	M-1190D-9	CL 1 SUP	DRY 2ND	N/A	VT-3/4	See Item #8 Under Section III
FA	F1.1-7	N/A	SBLC Line 3-1102-1.5	X-138-F	CL 1 SUP	RB 517	N/A_	VT-3/4	NRI
FA(1)	F1.1-7	N/A	SDC Line 3-1001A-16	M-1201D-1005	CL 1 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-03	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #20 Under Section III
FA(1)	F1.1-7	N/A_	CSAD Line 3-1404-12	M-3408-13	CL 2 SUP	RB CRE	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-30	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #21 Under Section III
FA(1)	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-31	CL 2 SUP	RB 517	N/A	VT-3/4	NRI



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ASME	ASME	Augmented		Weld #/	Weld/Comp				
Category	Item	Exam	Piping Line/Component	Component#	Туре	Location	Mat'l_	Method	Results
FA(1)	F1.1-7	N/A	CSAS Line 3-1402-16	M-3402-34	CL 2 SUP	TOR BASE	N/A	VT-3/4	See Item #22 Under Section III
FA(1)	F1.1-7	N/A	CSBD Line 3-1403-10	M-3409-33	CL 2 SUP	RB_SDC2	N/A	VT-3/4	See Item #23 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-15	CL 2 SUP	TOR CWW	N/A_	VT-3/4	See Item #24 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-16	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-17	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-18	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1_1-7	N/A	CSBD Line 3-1403-12	M-3409-19	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #25 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-20	CL 2 SUP	TOR CWW_	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-23	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-26	CL 2 SUP	RB CRW	N/A_	VT-3/4	See Item #26 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-27	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #27 Under Section III
FA	F1,1-7	N/A	CSBD Line 3-1403-12	M-3409-28	CL 2 SUP	TOR CWW	N/A_	VT-3/4	See Item #28 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-29	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #29 Under Section III
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-30	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1403-12	M-3409-31	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	CSBD Line 3-1406-8	M-3409-09	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBD Line 3-1406-8	M-3409-12	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSBS Line 3-1401-16	M-3404-06	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #30 Under Section III
FA	F1.1-7	N/A	CSBS_Line 3-1401-16	M-3404-13	CL 2 SUP	RB CRW_	N/A	VT-3/4	NRI
FA ·	F1.1-7	N/A	CSBS Line 3-3B-1401	M-1186D-1017	CL 2 SUP	RB CR₩	N/A	VT-3/4	NRI_
FA	F1.1-7	N/A	HPCIPS Line 3-2301-16	M-3405-03	CL 2 SUP	RB HPCI	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	HPCIPS Line 3-2301-16	M-3405-04	CL 2 SUP	RB HPCI	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	HPCIPS Line 3-2301-16	M-3405-09	CL 2 SUP	RB HPCI	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	HPCIPS Line 3-2302-16	M-3405-08	CL 2 SUP	RB HPCI	N/A	VT-3/4	NRI

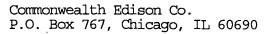
ISI and Augmented Examinations

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Table A

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

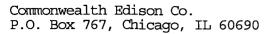
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	HPCIPS Line 3-2302-16	M-3405-12	CL 2 SUP	RB CRE	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	2305-M-215	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	2305-M-217	CL 2 SUP	RB HPCI	N/A	VT-3/4	NR I
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	2305-M-219	CL 2 SUP	RB HPCI	N/A	VT-3/4_	NRI
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	2305-M-221	CL 2 SUP	_ RB HPCI	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-260	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #83 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-261	CL_2 SUP	RB HPCI	N/A	VT-3/4	See Item #84 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-262	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #85 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-263	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #86 Under Section III
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-264	CL 2 SUP	RB HPCI	N/A_	VT-3/4	See Item #87 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-53	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #31 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-54	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #32 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-565	CL 2 SUP	RB HPCI	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-579	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #88 Under Section III
FA(1)	F1.1-7	N/A	HPCITE Line 3-2306-24	M-3412-03	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #89 Under Section III
FA(1)	F1.1-7	N/A	HPCITE Line 3-2306-24	M-3412-07	CL 2 SUP	RB HPCI	N/A	VT-3/4	See Item #90 Under Section III
FA(1)	F1.1-7	N/A	ISCOSS Line 3-1302A-12	M-1199D-68	CL 2 SUP	RB 589S	N/A	VT-3/4_	NRI
FA(1)	F1.1-7	N/A	ISCOSS Line 3-1302B-12	M-1199D-65	CL 2 SUP	RB 589S	N/A_	VT-3/4	NRI
FA(1)	F1.1-7	N/A	ISCOSS Line 3-1302B-12	M-1199D-66	CL 2 SUP	RB 589S	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	ISCOSS Line 3-1302B-12	M-1199D-67	CL 2 SUP	RB 589S	N/A	VT-3/4	NR I
FA(1)	F1.1-7	N/A	LPCIAD Line 3-1509-16	M-3413-24	CL 2 SUP	RB 517_	N/A_	VT-3/4	See Item #33 Under Section III
FA(1)	F1.1-7	N/A	LPCIAD Line 3-1509-16	M-3413-37	CL 2 SUP	RB 517	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	LPCIAD Line 3-1519-18	M-3408-20	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #34 Under Section III
FA(1)	F1.1-7	N/A	LPCIAD Line 3-1519-18	M-3408-21	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #35 Under Section III



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ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	LPCIBD Line 3-1503A-12	M-3414-12	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1503B-12	M-3414-13	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #36 Under Section III
FA(1)	F1.1-7	N/A	LPCIBD Line 3-1504-16	M-3414-02	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	LPCIBD Line 3-1504-16	M-3414-04	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #37 Under Section III
FA .	F1.1-7	N/A	LPCIBD Line 3-1504-16	M-3414-16	CL 2 SUP	RB 517	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1504-16	M-3414-17	CL 2 SUP	RB 517	N/A	VT-3/4	See Item #38 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1504-16	M-3414-22	CL 2 SUP	RB 517	N/A	VT-3/4	See Item #39 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1504-18	M-3414-10	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #40 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1504-18	M-3414-14	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1504-18	M-3414-20	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #41 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1504-18	M-3414-21	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1534-18	M-3414-09	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1534-18	M-3414-11	CL 2 SUP	RB CRW	N/A_	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIBD Line 3-1534-18	M-3414-19	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #42 Under Section III
FA	F1.1-7	N/A	LPCIBS Line 3-1502-24	M-3404-09	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #43 Under Section III
FA	F1.1-7	N/A	LPCI Pump 3C-1502	M-1200D-1021	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
_FA	F1.1-7	N/A	LPCI Pump 3D-1502	M-1200D-1022	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI ·
FA	F1.1-7	N/A	LPCI Heat Exchanger 3B-1503	M-1200D-1019	CL 2 SUP	RB CRW	N/A	VT-3/4	See Item #44 Under Section III
FA	F1.1-7	N/A	LPCI Heat Exchanger 3B-1503	M-1200D-1020	CL 2 SUP	RB CRW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1517-14	M-1200D-1014	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1517-14	M-3409-02	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1517-14	M-3409-03	CL 2 SUP	TOR CWW	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1517-14	M-3409-08	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #45 Under Section III



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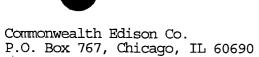
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	LPCITR Line 3-1522-14	M-1200D-1011	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1522-14	M-3408-15	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #46 Under Section III
FA	F1.1-7	N/A	LPCITR Line 3-1522-14	M-3408-17	CL 2 SUP	TOR CWE	N/A	VT-3/4_	NRI
FA	F1.1-7	N/A	LPCITR Line 3-1522-14	M-3408-26	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #47 Under Section III
FA(1)	F1.1-7	N/A	LPCIX Line 3-1531-18	M-3413-17	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #48 Under Section III
FA	F1.1-7	N/A	LPCIX Line 3-1531-18	M-3413-22	CL 2 SUP	RB CRW	N/A	VT-3/4	NR I
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-103	CL 3 SUP	TB 534	N/A	VT-3/4	NR I
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-105	CL 3 SUP	TB 534	N/A	VT-3/4	See Item #49 Under Section III
FA(1)	F1.1-7	N/A	CCSW_Line 3-1510-16	M-1200D-119	CL 3 SUP	TB 549	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-285	CL 3 SUP	TB 534	N/A	VT-3/4	See Item #50 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-288	CL 3 SUP_	TB 534	N/A_	VT-3/4	See Item #51 Under Section III
FA	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-289	CL 3 SUP	TB 534	N/A	VT-3/4	See Item #52 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-292	CL 3 SUP	TOR CWE	N/A	VT-3/4_	See Item #53 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-293	CL 3 SUP	TOR CWE	N/A	VT-3/4	See Item #54 Under Section III_
FA(1)	F1.1-7	N/A	CCSW Line 3-1510-16	M-1200D-95	CL 3 SUP	TOR CWE	N/A	VT-3/4	See Item #55 Under Section III
FA	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-102	CL 3 SUP	TB 534	N/A	VT-3/4	NRI
FA(1)	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-252	CL 3 SUP	TB 534	N/A	VT-3/4	See Item #56 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-255	CL 3 SUP	TB 549	N/A	VT-3/4	See Item #57 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-256	CL 3 SUP	TB 549	N/A	VT-3/4	See Item #58 Under Section III
FA	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-303	CL 3 SUP	TB 534	N/A	VT-3/4	See Item #59 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1514-16	M-1200D-306	CL 3 SUP_	TB 534	N/A	VT-3/4	See Item #60 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1514C-10	M-1200D-251	CL 3 SUP	TB 495	N/A	VT-3/4	See Item #61 Under Section III
FA(1)	F1.1-7	N/A	CCSW Line 3-1515A-12	M-1200D-55	CL 3 SUP	RB CRE	N/A	VT-3/4	See Item #62 Under Section III
FA	F1.1-7	N/A	SRVDE_Line 3-3019E-8	M-564J SHT 13	CL 3 SUP	DRY BASE	N/A	VT-3/4	NRI

ISI and Augmented Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'i	Method	Results
FA	F1.1-7	N/A	SRVDE Line 3-3019E-8	M-564J SHT 14	CL 3 SUP	DRY BASE	N/A	VT-3/4	See Item #63 Under Section III
FA	F1.1-7	N/A_	SRVDE Line 3-3019E-8	M-564J SHT 15	CL 3 SUP	DRY BASE	N/A	VT-3/4	See Item #64 Under Section III
FA	F1.1-7	N/A	SRVDE Line 3-3019E-8	M-564J SHT 16	CL 3 SUP	DRY 1ST	N/A	VT-3/4	See Item #65 Under Section III
			·						
N/A	N/A	(0619)	FEEDWATER NOZZLE Line 3-3204C-12	N4A	BORE	DRY 3rd	cs	UT	NRI
N/A	N/A	(0619)	FEEDWATER NOZZLE Line 3-3204D-12	N4B	BORE	DRY 3RD	cs	UT	NRI
N/A	N/A	(0619)	FEEDWATER NOZZLE Line 3-3204E-12	N4D	BORE	DRY 3RD	cs	UT	NRI
N/A	N/A	(0619)	FEEDWATER NOZZLE Line 3-3204F-12	N4C	BORE	DRY 3RD	cs	UT	NRI
N/A	N/A	(0619)	FWA Line 3204E-12	12-1	P-SE_	DRY 3RD	cs	UT_	360° Intermittent ID Geometry
N/A	N/A	(0619)	FWB Line 3204D-12	12-K4	P-SE	DRY 3RD	cs	UΤ	360° Intermittent ID and DD Geometry
N/A	N/A	(0619)	FWA Line 3204F-12	12-6	P-SE	DRY 3RD	cs	UT	NRI
N/A	N/A	(0619)	FWB Line 3204C-12	12-1	P-SE	DRY 3RD	cs	UΤ	360° Intermittent ID Geometry
N/A	N/A	(0619)	FWB Line 3204C-12	N4A-3	SE-NOZ	DRY 3RD	cs	υτ	360° Intermittent ID Geometry
N/A	N/A	(0619)	FWB Line 3204D-12	N4B-3	SE-NOZ	DRY 3RD	cs	_ut	360° Intermittent ID Geometry
N/A	N/A	(D)	HPCISS Line 2305-14	14-1	SE-REDE	DRY 4TH	SS/CS	UT	NRI
N/A	N/A	(D)	HPCISS Line 2305-14	N5A-3	NOZ-SE	DRY 4TH	CS/SS	_UT	NRI
N/A	N/A	(0)	ISCOSS Line 1302-14	14-1	VLV-P	RB ICP3	SS	ит	Counterbore Geometry
N/A	N/A	(2)	ISCOSS Line 1302-14	14-3	P-EL	DRY 4TH	SS	υτ	NRI
N/A	N/A	(C)	ISCOSS Line 1302-14	14-3	EL-P	RB ICP3	ss	UT	OD Geometry
N/A	N/A	(C)	ISCOSS Line 1302-14	14-4	EL-VLV	DRY 4TH	ss	UT	Counter Bore Geometry
N/A	N/A	(C)	ISCOSS Line 1302-14	14-5	VLV-EL	DRY 4TH	ss_	UT_	NRI

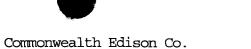


Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

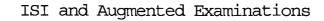
ISI and Augmented Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
N/A	N/A	(0)	ISCOSS Line 1302-14	14-5	EL-P	RB ICP3	SS	UΤ	NRI
N/A	N/A	(C)	ISCOSS Line 1302-14	14-5.1	P-P	RB ICP3	SS	UT	360° OD Geometry
N/A	N/A	(C)	ISCOSS Line 1302-14	14-7	P-EL_	DRY 4TH_	SS	UT	360° ID Geometry
N/A	N/A	(C)	ISCOSS Line 1302-14	14-8	EL-P	DRY 4TH	ss	UT	. NRI
N/A	N/A	(C)	ISCOSS Line 1302-14	14-K1A	P-EL_	DRY 4TH	ss	UT	NR I
N/A	N/A	(C)	ISCOSS Line 1302-14	14-K2	EL-P	DRY 4TH	ss	UΤ	NRI
N/A	N/A	(D)	ISCOSS Line 1302A-12	12-7	SE-NOZ	RB 589S	ss/cs	UT	360° Intermittent ID Geometry
N/A	N/A	(D)	ISCOSS Line 1302B-12	12-1.2	P-P	RB 589S	ss	UT	360° Intermittent ID Geometry
N/A	N/A	(D)	ISCOSS Line 1302B-12	12-8	SE-NOZ	RB 589S	ss/cs	UT	360° Intermittent ID Geometry
N/A	N/A	(D)	RHV Line 0215-4	N8-3	NOZ-SE_	DRY HEAD	cs/ss	UT	NRI
N/A	N/A	(D)	RHV Line 0215-4	4-1	FLG-P	DRY HEAD	ss/cs	UT	NRI
N/A	N/A	(D)	RHV Line 0215-4	4A-1(A)	SE-FLG	DRY HEAD_	SS	UT	NRI
<u> </u>							,		
N/A	N/A	N/A	CSBD Line 1406-8	M-3409-11	CL 2 SNB	TOR CWW	N/A	FT	Pass
N/A	N/A	N/A	CRDSD Line 0404A-1	M-1188D-1181	CL 2 SNB	RB 517	N/A	FT	Pass
N/A	N/A	N/A	CRDSD Line 0404A-1	M-1188D-1184	CL 2 SNB	RB 517	N/A	FT	Pass
N/A	N/A	N/A	HPCI Line 2305-10	M-1143 SHT 16	CL 1 SNB	DRY 2ND	N/A	FT	Pass
N/A	N/A	N/A	HPCI Line 2305-10	M-1143 SHT 22	CL 1 SNB	DRY 3RD	N/A	FT	Pass
N/A	N/A	N/A	ISCOCR Line 1303-12	M-1199D-77	CL 2 SNB	RB ICP2	N/A	FT	Pass
N/A	N/A	N/A	LPCI Line 1501-24	M-3402-5	N/CL SNB	TOR BASE	N/A	FT	Pass
N/A	N/A	N/A	LPCI Line 1501-24	M-3402-24	N/CL SNB	TOR_BASE	N/A	VT-3/4	See Item #102 Under Section III
N/A	N/A	N/A	LPCI Line 1501-24	M-3402-26	N/CL SNB	TOR BASE	N/A	FT	Pass
N/A	N/A	N/A	MSA Line 3001A-20	M-564J SHT 1	CL 1_SNB	DRY 2ND	N/A	FT	Pass
N/A	N/A	N/A	MSA Line 3001A-20	M-564J SHT 3	CL 1 SNB	DRY 1ST	N/A	FT	Pass



P.O. Box 767, Chicago, IL 60690



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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

Table A

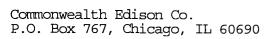
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld #/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
N/A	N/A	N/A	MSB Line 3001B-20	M-564K SHT 1	CL 1 SNB	DRY 2ND	N/A	FT	Pass
N/A	N/A	N/A	MSB Line 3001B-20	M-564K SHT 2	CL 1 SNB	DRY 2ND	N/A	FT	Pass
N/A	N/A	N/A	MSB Line 3001B-20	M-564K SHT 3	CL 1 SNB	DRY 1ST	N/A	FT	See Item #103 Under Section III
N/A	N/A	N/A	MSC Line 3001C-20	M-564L SHT 3	CL 1 SNB	DRY 1ST	N/A	FT	Pass
N/A	N/A	N/A	RWCU Line 1201-8	M-1195D-1004	CL 1 SNB	DRY 2ND	N/A_	FT	Pass
N/A	N/A	N/A	SRVDA Line 3019A-8	M-1143 SHT 23	CL 3 SNB	DRY 2ND	N/A	FŢ	Pass
N/A	N/A	N/A	SRVDA Line 3019A-8	M-564J SHT 6	CL 3 SNB	DRY 1ST	N/A	FT	Pass
N/A	N/A	N/A	SRVDA Line 3019A-8	M-564J SHT 7	CL 3 SNB	DRY 1ST	N/A	FT	Pass
N/A	N/A	N/A	SRVDC Line 3019C-8	M-564L SHT 6	CL 3 SNB	DRY 1ST	N/A	FT VT-3/4	Pass FT See Item #104 Under Section III
N/A	N/A	N/A	SRVDC Line 3019C-8	M-564L SHT 7	CL 3 SNB	DRY 1ST	N/A	FT	Pass
N/A	N/A	N/A	SRVDD Line 3019D-8	M-564M SHT 7	CL 3 SNB	DRY 1ST	N/A	FT	Pass
N/A	N/A	N/A	SRVDD Line 3019D-8	M-564M SHT 8	CL 3 SNB	DRY 1ST	N/A	FT	Pass

(1) Inspection performed in accordance with IWF-2420 (b).
(2) 100% of the snubbers are visually inspected (VT-3/4) every refuel outage. Only those snubbers exhibiting recordable indications are listed.

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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

Support Expansions
Table B



Support Expansions

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

<u>Table B</u>

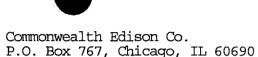
ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld#/ Component#	Weld/Comp Type	Location	Mat'l	Method	Results
FA	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-02	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-04	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #66 Under Section III
FA	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-05	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	CSAD Line 3-1404-12	M-3408-23	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #67 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-51	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #68 Under Section III
FA	F1.1-7	N/A	HPCISS Line 3-2305-10	M-1187D-52	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	LPCIAD Line 3-1509-16	M-3413-02	CL 2 SUP	TOR CWE	N/A_	VT-3/4	See Item #69 Under Section III
FA	F1 _{.1-7}	N/A	LPCIAD Line 3-1509-16	M-3413-03	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #70 Under Section III
FA	F1.1-7	N/A	LPCIAD Line 3-1509-16	M-3413-04	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #71 Under Section III
FA	F1.1-7	N/A	LPCIAD Line 3-1509-16	M-3413-05	CL 2 SUP	TOR CWE	N/A	VT-3/4	See Item #72 Under Section III
FA	F1.1-7	N/A_	LPCIAD Line 3-1509-16	M-3413-29	CL 2 SUP	RB 517	N/A	VT-3/4	See Item #73 Under Section III
FA.	F1.1-7	N/A	LPCIAD Line 3-1509-16	M-3413-31	CL 2 SUP	RB 517	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIAD Line 3-1519-18	M-3413-09	CL 2 SUP	TOR CWE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIAD Line 3-1530-18	M-3413-20	CL 2 SUP	RB CRE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	LPCIAD Line 3-1531-18	M-3413-12	CL 2 SUP	RB CRE	N/A	VT-3/4	See Item #74 Under Section III
FA	F1.1-7	N/A	LPCIAD Line 3-1531-18	M-3413-34	CL 2 SUP	RB CRE	N/A_	VT-3/4	See Item #75 Under Section III
FA	<u>F1</u> .1-7	N/A	LPCIBD Line 3-1504-16	M-3414-05	CL 2 SUP	TOR CWW	N/A	VT-3/4	See Item #76 Under Section III
FA	F1.1-7	N/A	LPCIBD Line 3-1504-18	M-3414-03	CL 2 SUP	TOR CWW	N/A_	VT-3/4	NRI
FA	<u>F1.1-7</u>	N/A	SRVDB Line 3-3019B-8	M-564K SHT 17	CL 3 SUP	DRY 1ST	N/A	VT-3/4	NRI
FA	F1.1-7	N/A_	SRVDB Line 3-3019B-8	M-564K SHT 18	CL 3 SUP	DRY BASE	N/A	VT-3/4	NRI
FA	F1.1-7	N/A	SRVDB Line 3-3019B-8	M-564K SHT 19	CL 3 SUP	DRY BASE	N/A	VT-3/4	NRI

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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

BASELINE EXAMINATIONS

Table C



Baseline Examinations

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450 Table C

ASME Category	ASME Item	Augmented Exam	Piping Line/Component	Weld#/ Component#	Weld/Comp Type	Location	Matil	Method	Results
BG2	B7.50 B7.70	N/A	Various Class 1 Systems	Various Class 1 Components	BLT	Various	N/A	VT-1	NRI(1)

NOTES:

⁽¹⁾ Any Class 1 bolting replacements associated with valve work, flanged connections or supports received a baseline VT-1 examination. These baseline examinations are not detailed in this report.

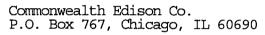
March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

Summary of Vessel Interior Examinations

Table D

Part 1 - In Vessel Visual Examination Part 2 - Shroud Visual Examination Part 3 - Shroud Ultrasonic Examination



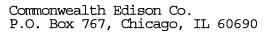
Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Table D

Part 1 - In Vessel Visual Examination

COMPONENT	PROBLEM IDENTIFIED	RESOLUTION STATUS
Core Spray downcomer weld #16 at 120° azimuth	Crack ≈ 4" in length identified in the lower HAZ of the upper elbow weld, just upstream of the connection through the shroud.	Weld was repaired using a mechanical clamping device under Exempt Change (P12-3-94-250).
Core Spray downcomer weld #16 at 290° azimuth	Crack ≈ 6" in length identified in the lower HAZ of the upper elbow weld, just upstream of the connection through the shroud.	Weld was repaired using a mechanical clamping device under Exempt Change (P12-3-94-250).
Top guide bolts 5, 26, and 27	Crack identified in the bolt head at the HAZ of the fillet weld locking the bolt head to the top guide ring.	Evaluation by G.E. (DRF#B11-1538-4 INDEX 36), dated 5-31-94 shows this condition to be acceptable as is. The bolts are still capable of carrying the loads and remain locked in place.
IRM Dry Tube #12 (location 24-37)	Crack ≈ 180° of circumference identified in the guide tube in the upper HAZ of the weld joining the primary pressure boundary to the spring tube.	The Dry Tube was replaced.
Jet Pump 3 & 4 upper riser brace	Upper and lower leafs are cracked through wall and separated in the leaf material near the shop weld buildup region at the yoke end on the jet pump 3 side. Upper leaf is cracked ≈ 50% in the leaf material near the shop weld buildup region at the yoke end on the jet pump 4 side.	Evaluation by G.E. (GENE-523-A75-0594), dated May 1994, shows all riser brace cracking to be acceptable as is for at least one fuel cycle. This is based upon: (1) the redundant riser brace design installed on unit 3, (2) an evaluation that demonstrates cracking at the vessel to leaf weld, which could result in loose parts, to be extremely unlikely, and (3) a loose parts analysis that demonstrates that even in the unlikely event that a riser brace leaf became a loose part, it would have no impact on safety.
Jet Pump 15 &16 upper riser brace	Upper leaf is cracked through wall in the leaf material near the shop weld buildup region at the yoke end on the jet pump 16 side.	Evaluation by G.E. (GENE-523-A75-0594), dated May 1994, shows all riser brace cracking to be acceptable as is for at least one fuel cycle. This is based upon: (1) the redundant riser brace design installed on unit 3, (2) an evaluation that
Jet Pump 19 &20 upper riser brace	Upper leafs are cracked through wall in the leaf material near the shop weld buildup region at the yoke end on both the jet pump 19 and 20 sides.	demonstrates cracking at the vessel to leaf weld, which could result in loose parts, to be extremely unlikely, and (3) a loose parts analysis that demonstrates that even in the unlikely event that a riser brace leaf became a loose part, it would have no impact on safety.
Jet Pump 18 and Jet Pump 20	Restrainer wedge assembly handles appear bent and possibly unloaded.	Evaluation by G.E. (DRF#B13-01723), dated 6-3-94 shows this condition to be acceptable as is since wedge has full contact.
Jet Pump 3	Outside and inside lock plate flat head screw tack welds on vessel side are cracked. Outside lock plate flat head screw on shroud side cracked.	Accept as-is. The configuration of the crack face against the cap screw head will prevent rotation of the screw.
Jet Pump 7	Outside lock plate flat head screw tack weld on vessel side is cracked.	Accept as-is. The configuration of the crack face against the cap screw head will prevent rotation of the screw.



Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Table D

Part 1 - In Vessel Visual Examination

COMPONENT	PROBLEM IDENTIFIED	RESOLUTION STATUS		
Jet Pump 8	Outside lock plate flat head screw tack weld on shroud side is cracked.	Accept as-is. The configuration of the crack face against the cap screw head will prevent rotation of the screw.		

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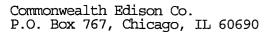
Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

<u>Table D</u>

Part 2 - Shroud Visual Examination

WELD #	SURFACE	AREA EXAMINED	INSPECTION RESULTS	QUALIFICATION STATUS	
		44° - 54° (19")	LINEAR CIRC INDICATION ~ 2" IDENTIFIED IN UPPER HAZ at 52°.		
		136° - 144° (15")	NO INDICATIONS IDENTIFIED		
H1	O.D.	226° - 234° (15")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY	
		316° - 330° (27")	LINEAR CIRC INDICATION ~ 2" IDENTIFIED IN UPPER HAZ BEHIND JET PUMP 20 (315°), OUTSIDE INSPECTION ZONE.		
		38° - 54° (31") (38° - 42° LOWER HAZ ONLY)	NO INDICATIONS IDENTIFIED		
		136° - 144° (15")	NO INDICATIONS IDENTIFIED	OUAL TEVED VIOLATIV	
H2	O.D.	0.0.	226° - 234° (15")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY
		316° - 323° (14")	LINEAR CIRC INDICATION < 1" IN LOWER HAZ AT 320°		
		0° - 20° (36")	NO INDICATIONS IDENTIFIED		
=		90° - 106° (29")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY	
H3 O.D.	0.0.	180° - 196° (29")	NO INDICATIONS IDENTIFIED		
		265° - 284° (34")	NO INDICATIONS IDENTIFIED		
		0° - 31° (60")	NO INDICATIONS IDENTIFIED		
		40° - 68° (50")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY	
		90° - 112° (40")	LINEAR CIRC INDICATION ~12" LONG IN LOWER HAZ FROM 105° TO 112°		
Н3	I.D.	121° - 170° (88")	LINEAR VERTICAL INDICATION IN UPPER HAZ ~ 1" AT 140°		
n.s	1		LINEAR CIRC INDICATION ~77" _ONG IN LOWER HAZ FROM 121° TO 164°		
		173° - 180° (13")	LINEAR CIRC INDICATION ~13" LONG IN UPPER HAZ FROM 173° TO 180°	QUALIFIED VISUALLY	
		180° - 200° (36")	LINEAR CIRC INDICATION ~4" LONG IN LOWER HAZ FROM 190° TO 192°		



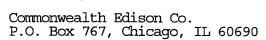
Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Table D

Part 2 - Shroud Visual Examination

WELD #	SURFACE	AREA EXAMINED	INSPECTION RESULTS	QUALIFICATION STATUS
		200° - 215° (27") (LOWER HAZ ONLY)	NO INDICATIONS IDENTIFIED	
		218° - 245° (49") (LOWER HAZ ONLY)	2 LINEAR CIRC INDICATIONS ~4" LONG IN LOWER HAZ FROM 218° TO 220° AND 225° TO 227°	
		270° - 295° (45") (LOWER HAZ ONLY)	LINEAR CIRC INDICATION ~18" LONG IN LOWER HAZ FROM 278° TO 288°	
		313° - 323° (18") (UPPER HAZ ONLY)	LINEAR CIRC INDICATIONS ~18" LONG IN UPPER HAZ FROM 313° TO 323°	
		324° - 331° (13")	LINEAR CIRC INDICATIONS ~13" LONG TOTAL IN UPPER HAZ FROM 325° TO 331°	
			LINEAR CIRC INDICATION "8" LONG IN LOWER HAZ FROM 327° TO 331°	
		332° - 341° (16")	LINEAR CIRC INDICATION "6" LONG IN LOWER HAZ FROM 338° TO 341°	
		43° - 57° (25")	NO INDICATIONS IDENTIFIED	
		135° - 151° (29")	NO INDICATIONS IDENTIFIED	
Н4	O.D.	220° - 234° (25")	LINEAR CIRC INDICATION < 1" IN LOWER HAZ AT 227°	QUALIFIED VISUALLY
		31 <u>5° - 325°</u> (18")	LINEAR CIRC INDICATION < 1" IN UPPER HAZ AT 318°	<u> </u>
		10° - 25° (27")	NO INDICATIONS IDENTIFIED	
		44° - 55° (20")	NO INDICATIONS IDENTIFIED	
	}	96° - 115° (34")	2 LINEAR VERTICAL INDICATIONS < 1" IN LOWER HAZ AT 114°	
Н4	I.D.	134° - 152° (32")	LINEAR CIRC INDICATION < 1" IN LOWER HAZ AT 146°	QUALIFIED VISUALLY
		188° - 205° (30")	NO INDICATIONS IDENTIFIED	
		226° - 2 <u>38</u> ° (22")	LINEAR CIRC INDICATION < 1" IN UPPER HAZ AT 230°	
		275° - 295° (36")	NO INDICATIONS IDENTIFIED	
		316° - 329° (23")	4 LINEAR VERTICAL INDICATIONS < 1" IN UPPER HAZ AT 320°	



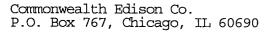
Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Table D

Part 2 - Shroud Visual Examination

WELD #	SURFACE	AREA EXAMINED	INSPECTION RESULTS	QUALIFICATION STATUS		
н5	O.D.	100% OF ACCESSIBLE AREA, WHICH CONSISTS OF ~ 40% OF THE WELD CIRCUMFERENCE.	LINEAR CIRC INDICATION IN LOWER HAZ FOR 100% OF THE AREA EXAMINED (ASSUMED TO BE ESSENTIALLY 360°). VERIFIED TO BE A CRACK USING INFORMATIONAL UT.	FAILS VISUAL SCREENING CRITERIA. AUTOMATED UT SIZING ALONG WITH FLAW EVALUATION FOUND WELD ACCEPTABLE FOR 24 MONTH OPERATING CYCLE WITHOUT REPAIR		
1		46° - 54° (14")	LINEAR VERTICAL INDICATION < 1" IN UPPER HAZ AT 47°			
1		76° - 84° (14")	NO INDICATIONS IDENTIFIED			
1		143° - 151° (14")	NO INDICATIONS IDENTIFIED			
		166° - 174° (14")	NO INDICATIONS IDENTIFIED	·		
H6	O.D.	224° - 235° (20")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY		
			256° - 264° (14")	NO INDICATIONS IDENTIFIED		
		316° - 324° (14")	NO INDICATIONS IDENTIFIED]		
		346° - 354° (14")	NO INDICATIONS IDENTIFIED			
		15° - 115° (17")	LINEAR CIRC INDICATION < 1" IN UPPER HAZ AT 20°			
		105° - 115° (17")	NO INDICATIONS IDENTIFIED			
H7		135° - 147° (21")	NO INDICATIONS IDENTIFIED	QUALIFIED VISUALLY		
	O.D.	196° - 204° (14")	NO INDICATIONS IDENTIFIED			
		286° - 292° (10")	NO INDICATIONS IDENTIFIED]		
		325° - 335° (17")	NO INDICATIONS IDENTIFIED			



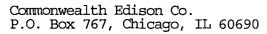
Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Eoard No. N-139 Commercial Service Date: 11-16-71

Table D

Part 3 - Shroud Ultrasonic Examination

WELD #	AREA SCANNED	FLAW LENGTH	FLAW Depth	REMAINING LIGAMENT	WELD SIDE	EXAMINATION SUMMARY
	16° - 74.5° (112")	8 FLAWS - 15.6" TOTAL 4 FLAWS - 24.8" TOTAL	.75" .56"	2.25" 1.44"	LOWER UPPER	
	76° - 102° (50")	6 FLAWS - 3.4" TOTAL 2 FLAWS - 8" TOTAL	.46" .37"	2.54" 1.63"	LOWER UPPER	
	106° - 151° (86.5")	4 FLAWS - 21.7" TOTAL 3 FLAWS - 9" TOTAL	.71" .39"	2.29" 1.61"	LOWER UPPER	EXAMINATION COVERED ALL ACCESSIBLE AREAS, OR ≈ 534" (77%) OF THE TOTAL 691" WELD LENGTH.
H2	188° - 191° (6")	1 FLAW - 5.1"	.61"	2.39"	LOWER	THE SUM OF THE LOWER HAZ INDICATIONS RECORDED EXTEND FOR A TOTAL LENGTH OF 114.5".
	218.5° - 253.5° (67")	6 FLAWS - 18.6" TOTAL 5 FLAWS - 10" TOTAL	.70" .71"	2.30" 1.39"	LOWER UPPER	THE SUM OF THE UPPER HAZ INDICATIONS RECORDED EXTEND FOR A TOTAL LENGTH OF 63.5".
	256° - 280° (46")	1 FLAW - 1.5" 1 FLAW -1.8"	.38" .20"	2.62" 1.80"	LOWER UPPER	
	286° - 12.5° (166")	19 FLAWS - 48.8" TOTAL 4 FLAWS -9.9" TOTAL	.61" .32"	2.39" 1.68"	LOWER UPPER	
	31° - 52.5° (39")	NO RECORDABLE INDICATIONS				
	00	129° - 144° (27")	.45"	2.55"	LOWER	
н5	113.5° - 170.5° (103")	150° - 158° (14")	.30"	2.70"	LOWER	EXAMINATION COVERED ALL ACCESSIBLE AREAS, OR ≈ 271" (41.5%) OF THE TOTAL 651" WELD LENGTH. THE SUM OF THE INDICATIONS
	214.5° - 237.5° (42")	225° - 237.5° (23")	.47"	2.53"	LOWER	RECORDED EXTEND FOR A TOTAL LENGTH OF 127.5".
	297.5 - 345.5° (87")	310.5° - 345° (63.5")	.84"	2.16"	LOWER	
	147° - 153° (10.5")	NO RECORDABLE INDICATIONS				
	169.5° - 175.5° (10.5")	NO RECORDABLE INDICATIONS	·			EXAMINATION COVERED 4 ACCESSIBLE AREAS AT THE ACCESS HOLE
Н6	327° - 333° (10.5")	NO RECORDABLE INDICATIONS				COVERS, OR ≈ 42" OF THE 650" WELD LENGTH. NO RECORDABLE INDICATIONS WERE IDENTIFIED.
	349.5° - 355.5° (10.5")	NO RECORDABLE INDICATIONS				
	147° - 153° (10.5")	NO RECORDABLE INDICATIONS				
H7	169.5° - 175.5° (10.5")	NO RECORDABLE INDICATIONS				EXAMINATION COVERED 4 ACCESSIBLE AREAS AT THE ACCESS HOLE COVERS, OR ≈ 42" OF THE 650" WELD LENGTH. THE SUM OF THE
	327° - 333° (10.5")	NO RECORDABLE INDICATIONS				INDICATIONS RECORDED EXTEND FOR A TOTAL LENGTH CF 7.9"



Summary of Vessel Interior Examinations Categories BN1 and BN2

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

<u>Table D</u>

Part 3 - Shroud Ultrasonic Examination

WELD #	AREA SCANNED	FLAW LENGTH	FLAW DEPTH	REMAINING LIGAMENT	WELD SIDE	EXAMINATION SUMMARY
	349.5° - 355.5° (10.5")	2 FLAWS - 7.9" TOTAL	.42"	1.83"	LOWER	

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III. SUMMARY OF RESULTS, EVALUATIONS AND CORRECTIVE ACTIONS

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III. SUMMARY OF RESULTS, EVALUATIONS AND CORRECTIVE ACTIONS

The findings of the examinations and the corrective actions taken, demonstrate that all components examined are functional and in compliance with the Dresden Unit 3 Technical Specifications and Section XI of the ASME Boiler and Pressure Vessel Code, 1989 Edition.

The following is a summary of corrective actions taken as a result of examination findings:

- 1) A visual examination of LPCIBD support M-1200D-1004 revealed foreign material inside the spring can and a discrepancy between the asbuilt configuration of the support and the drawing. DR 12-94-112 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. The foreign material was removed from the spring cans per SEC recommendations under NWR D25892. The discrepancies were not service induced, therefore, no expansion was required.
- 2) A visual examination of MSDN support M-1212D-2 revealed a loose locknut, a bent threaded rod and a depiction of the cold load setting on the drawing was discrepant. DR 12-94-049 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. No corrective action was required per SEC review. This support was removed from the system under ECN 12-00766M. All supports on this line were part of the original examination scope.
- A visual examination of RHS support M-1203D-255 revealed no locknuts were installed on top of the rod hanger, loose locknuts that could not be tightened without misaligning the spring cans due to support configuration, and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-047 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The loose locknuts were corrected under NWR D25903. The discrepancies were not service induced, therefore, no expansion was required.
- 4) A visual examination of RHV support M-1214D-1 revealed the spring can to be outside of its cold load range and a depiction of the cold load on the drawing was discrepant. DR 12-94-048 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The drawing discrepancy was corrected per SEC recommendations. The spring can was reset per SEC recommendations under NWR D25900. All RHV supports were part of the original examination scope.

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- A visual examination of RHV support M-1214D-3 revealed a discrepancy between the as-built configuration of the support and drawing. DR 12-94-045 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 6) A visual examination of RRBD support M-1193D-1011 revealed a loose nut on the pipe clamp load bolt. The discrepancy was corrected under NWR D25676. No expansion was required based upon Code Interpretation XI-1-86-30.
- 7) A visual examination of RRBD support M-1193D-1004 revealed the sway braces were not set as required by the design drawing and the drawing did not provide any cold load tolerance. DR 12-94-111 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25897. SEC review found the as-found settings within an acceptable range, therefore, no expansion was required.
- 8) A visual examination of the following SBLC supports revealed a discrepancy between the as-built configuration of the support and the drawings:

M-1190D-1 M-1190D-2 M-1190D-3 M-1190D-4 M-1190D-6 M-1190D-7 M-1190D-8 M-1190D-9

DR 12-94-038 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.

- 9) A visual examination of SBLC support M-1190D-5 revealed a loose locknut on the u-bolt and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-039 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The loose locknut was corrected per SEC recommendations under NWR D25651. No expansion was required based upon Code Interpretation XI-1-86-30.
- 10) A visual examination of SBLC support M-1190D-268 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-083 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 11) A visual examination of SBLC support M-1190D-269 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-083 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.

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- 12) A visual examination of SBLC support M-1190D-270 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-080 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 13) A visual examination of SBLC support M-1190D-271 revealed a discrepancy between the as-built configuration of the support and the drawing, and a u-bolt nut was loose. DR 12-94-080 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The loose u-bolt nut was corrected per SEC recommendations under NWR D25659. No expansion was required based upon Code Interpretation XI-1-86-30.
- 14) A visual examination of SBLC support M-1190D-272 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-083 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of SBLC support M-1190D-284 revealed the spring can to be outside of its cold load range, an incorrectly sized clamp with a missing spacer bolt was installed, a loose locknut, and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-040 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration of the support acceptable as-is. The spring can was reset, clamp replaced, and locknut tightened per SEC recommendations under NWR D25654. Both adjacent supports were part of the original examination scope. There were two other supports of the same type, design, an function within the system, both part of the original examination scope.
- A visual examination of SBLC support M-1190D-285 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-042 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 17) A visual examination of SBLC support M-1190D-286 revealed the spring can to be outside of its cold load range and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-041 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration of the support acceptable as-is. The spring can was reset per SEC recommendations under NWR D25654. No further expansion required, see Item #15.

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- 18) A visual examination of SBLC support M-1190D-57 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-081 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 19) A visual examination of SBLC support M-1190D-72 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-082 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 20) A visual examination of CSAD support M-3408-03 revealed a dislodged swivel bushing on the pipe side paddle, lack of thread engagement on the beam attachment side of the strut, and indications of contact between the clamp and an adjacent line. DR 12-94-092 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC reviewed the line adjacent to the clamp for possible impact, and found the condition to be acceptable as-is. The dislodged swivel bushing and lack of thread engagement were corrected per SEC recommendations under NWR D25658. The adjacent supports along with two other supports of the same type, design, and function were expanded to. The supports included in the expansion sample were the following:

M-3408-02 M-3408-04 M-3408-05 M-3408-23

- 21) A visual examination of CSAD support M-3408-30 revealed the spring can to be outside of its cold load range, a bent threaded rod, and foreign material in the spring. DR 12-94-091 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review revealed that the spring can was previously set outside of the current cold load range, and the bent rod was due to a misalignment problem during installation and is acceptable as-is. The spring can was reset and the foreign material removed from the spring per SEC recommendations under NWR D25657. The discrepancies were not service induced, therefore, no expansion was required.
- 22) A visual examination of CSAS support M-3402-34 revealed a discrepancy between the as-built configuration of the support and the drawing, excessive gap behind the baseplate and around the ubolt. DR 12-94-050 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The excessive gaps were corrected per SEC recommendations under NWR D25652. The discrepancies were not service induced, therefore, no expansion was required.

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- 23) A visual examination of CSBD support M-3409-33 revealed a weldless eye nut that was not fully engaged. DR 12-94-037 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 24) A visual examination of CSBD support M-3409-15 revealed a discrepancy between the as-built configuration of the support and drawing. DR 12-94-052 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 25) A visual examination of CSBD support M-3409-19 revealed gaps between the support steel and pipe lugs were in excess of the tolerance on the support drawing. Configuration of the support would dictate that this was a construction error. DR 12-94-078 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25418. The discrepancies were not service induced, therefore, no expansion was required.
- 26) A visual examination of CSBD support M-3409-26 revealed a discrepancy between the as-built configuration of the support and drawing and spalled concrete at the edge of the embed plate. DR 12-94-076 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The spalled concrete was corrected per SEC recommendations under NWR D25656. The discrepancies were not service induced, therefore, no expansion was required.
- 27) A visual examination of CSBD support M-3409-27 revealed bent clamp ears, a loose nut on the load boit and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-053 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The bent clamp ears, and loose nut were corrected per SEC recommendations under NWR D25419. The bent clamp ears were not the result of a service induced condition. The support type is a rod hanger with a weldless eye nut at the clamp, hanging from back to back channels cantilevered off of the wall. This configuration does not constrict the pipe from moving upward and no conditions exist that would indicate that the support is swinging far enough to bend the clamp ears. Neither the rod hanger or the weldless eye nut showed any signs of service induced damage. The discrepancies were not service induced, therefore, no expansion was required.
- 28) A visual examination of CSBD support M-3409-28 revealed a lock nut not installed on top of the rod hanger and the load bolt nut not fully engaged. DR 12-94-059 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration of the support acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.

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- 29) A visual examination of CSBD support M-3409-29 revealed a loose locknut, a clamp bolt not fully engaged, improper pipe clamp contact and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-060 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The lock nut and pipe clamp were tightened per SEC recommendations under NWR D25417. No expansion required based on Code Interpretation XI-1-86-30.
- 30) A visual examination of CSBS support M-3404-06 revealed excessive gap behind one baseplate, excessive gap at the u-bolt, and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-088 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The gaps behind the baseplate and at the u-bolt were corrected per SEC recommendations under NWR D25415. The discrepancies were not service induced, therefore, no expansion was required.
- 31) A visual examination of HPCISS support M-1187D-53 revealed a dislodged swivel bushing on rear bracket paddle and presence of a spacer washer could not be verified. DR 12-94-087 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25244. Both adjacent supports were part of the original examination scope. Two other supports of the same type, design, and function were expanded to. The supports included in the expansion sample were the following:

M-1187D-51 M-1187D-52

- 32) A visual examination of HPCISS support M-1187D-54 revealed the spherical bearing was covered with paint. DR 12-94-084 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found this condition did not affect the support and is acceptable as-is. The discrepancy was not service induced, therefore, no expansion was required.
- 33) A visual examination of LPCIAD support M-3413-24 revealed the clamp and strut were misaligned causing the paddle to bind. DR 12-94-128 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25963. One adjacent support was part of the original examination scope. The remaining adjacent support along with one other support of the same type, design, and function were expanded to. The supports included in the expansion sample were the following:

M-3413-20 M-3413-29

34) A visual examination of LPCIAD support M-3408-20 revealed a loose locknut and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-093 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25890. No expansion required based on Code Interpretation XI-1-86-30.

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- 35) A visual examination of LPCIAD support M-3408-21 revealed loose nuts on the load bolts and a weldless eye nut. The discrepancies were corrected under NWR D25246. No expansion required based on Code Interpretation XI-1-86-30.
- 36) A visual examination of LPCIBD support M-3414-13 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-071 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 37) A visual examination of LPCIBD support M-3414-04 revealed a loose locknut on the pipe side of the strut, the clamp was loose and the support was not carrying any load. DR 12-94-051 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25896. Due to the piping configuration, three supports are adjacent to this support. Two of these supports were part of the original examination scope, the remaining adjacent support along with the only remaining support of the same type, design, and function were inspected. The supports included in the expansion sample were the following:

M-3414-03 M-3414-05

- 38) A visual examination of LPCIBD support M-3414-17 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-123 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 39) A visual examination of LPCIBD support M-3414-22 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-073 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 40) A visual examination of LPCIBD support M-3414-10 revealed excessive gap behind one baseplate. DR 12-94-086 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The gap behind the baseplate was corrected per SEC recommendations under NWR D25242. The discrepancies were not service induced, therefore, no expansion was required.
- 41) A visual examination of LPCIBD support M-3414-20 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-079 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.

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- 42) A visual examination of LPCIBD support M-3414-19 revealed no locknuts on either side of the turnbuckle, pipe clamp load bolt and bottom bolt not fully engaged, and the clamp spacer to be loose. DR 12-94-061 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 43) A visual examination of LPCIBS support M-3404-09 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-072 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 44) A visual examination of LPCIHX support M-1200D-1019 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-070 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of LPCITR support M-3409-08 revealed one u-bolt nut was not tight, and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-043 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The u-bolt nut was tightened per SEC recommendations under NWR D25880. No expansion required based on Code Interpretation XI-1-86-30.
- A visual examination of LPCITR support M-3408-15 revealed a spacer washer was not installed on one side of the rear bracket. DR 12-94-074 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 47) A visual examination of LPCITR support M-3408-26 revealed foreign material between the clamp and the pipe causing incomplete clamp contact. DR 12-94-069 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25895. The discrepancies were not service induced, therefore, no expansion was required.
- 48) A visual examination of LPCIX support M-3413-17 revealed the clamp to be out of alignment and not making adequate contact with the pipe. DR 12-94-089 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25677. The discrepancies were not service induced, therefore, no expansion was required.

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- 49) A visual examination of CCSW support M-1200D-105 revealed a spacer washer was not installed on one side of the rear bracket. DR 12-94-099 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-285 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-097 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 51) A visual examination of CCSW support M-1200D-288 revealed a loose locknut on one side of the turnbuckle and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-100 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The locknut was tightened per SEC recommendations under NWR D25119. No expansion required based on Code Interpretation XI-1-86-30.
- 52) A visual examination of CCSW support M-1200D-289 revealed the support was not properly loaded and a discrepancy between the asbuilt configuration of the support and the drawing. DR 12-94-096 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. Examination of the bolted connections on the rod hanger revealed no indications of "backing off". The support was reloaded per SEC recommendations under NWR D25245. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-292 revealed two loose locknuts on the rod hanger and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-068 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. The locknuts were tightened per SEC recommendations under NWR D25891. No expansion required based on Code Interpretation XI-1-86-30.

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- A visual examination of CCSW support M-1200D-293 revealed the pipe clamp to have insufficient contact, clamp spacer is loose, bottom clamp bolt is lacking full thread engagement, the rod hanger is slightly bent and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-085 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The bent rod was not the result of a service induced condition. The support type is a rod hanger with a weldless eye nut at the clamp, hanging from a welded beam attachment. This configuration does not constrict the pipe from moving upward. An upward movement large enough to bend the rod hanger would be significant. No indications of this type of movement exist. The clamp was tightened, which in turn tightened the clamp spacer and allowed the bottom clamp bolt to achieve full thread engagement under NWR D25674. The discrepancies were not service induced, therefore, no expansion was required.
- 55) A visual examination of CCSW support M-1200D-95 revealed a missing clamp spacer and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-058 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-252 revealed lock nuts are not installed on the upper load bolts and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-095 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The lock nuts were installed per SEC recommendations under NWR D24740. The discrepancies were not service induced, therefore, no expansion was required.
- 57) A visual examination of CCSW support M-1200D-255 revealed various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-101 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.

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- A visual examination of CCSW support M-1200D-256 revealed a beam attachment with a bent ear, a lock nut that was never installed, and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-094 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The bent beam attachment was not the result of a service induced condition. The support consists of two spring cans pinned to the beam attachment with rod hangers extending down to channels forming a trapeze. Due to the length of the rods, a sideways movement of the pipe would have to be significant, no indications of such movement exists. Uplift would not be a contributing factor due to the movement allowed by the spring. Additionally, only one of the beam attachments exhibited this indication. A lock nut was installed and a MT performed on the bent beam attachment per SEC recommendations under NWR D24739. The MT was acceptable and the beam attachment was deemed acceptable. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-303 revealed the u-bolt was slightly bent and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-098 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The bent u-bolt was not the result of a service induced condition. No indications of piping movement exist, the bend is slight, and therefore was contributed to original construction. The discrepancies were not service induced, therefore, no expansion was required.
- 60) A visual examination of CCSW support M-1200D-306 revealed various discrepancies between the as-built configuration of the support and the drawing. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-251 revealed a missing locknut on the clamp, the pipe clamp appeared to be skewed, and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-103 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. NWR D24741 was initiated to install a lock nut and straighten the pipe clamp. Further inspection of the "skewed" pipe clamp revealed that the clamp was slightly deformed from original construction. SEC review found the pipe clamp and as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of CCSW support M-1200D-55 revealed the lack of a sight hole to verify thread engagement. DR 12-94-077 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancy was corrected per SEC recommendations under NWR D25894. The discrepancies were not service induced, therefore, no expansion was required.

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- 63) A visual examination of SRVDE support M-564J Sht. 14 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-117 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of SRVDE support M-564J Sht. 15 revealed bent support members and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-116 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The support was repaired per SEC recommendations under NWR D26112. Both adjacent supports were part of the original examination scope. No other supports of the same type, design, and function exist on the 'E' loop. Two other supports of the same type, design, and function on the adjacent 'B' loop were expanded to. The supports included in the expansion sample were the following:

M-564K Sht. 18 M-564K Sht. 19

A visual examination of SRVDE support M-564J Sht. 16 revealed the spring can to be outside of its cold load tolerance, upper load bolt is loose, and the rod is slightly bent. DR 12-94-114 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. An additional visual examination of the bent rod revealed no flaws. SEC review found the as-built configuration acceptable as-is. The spring can was reset and load bolt tightened per SEC recommendations under NWR D26159. The only adjacent support was part of the original examination scope. No other supports of the same type, design, and function exist on the 'E' loop. One other support of the same design, type and function on the adjacent 'B' loop was expanded to. The support included in the expansion sample were the following:

M-564K Sht. 17

- 66) A visual examination of CSAD support M-3408-04 revealed the pipe clamp spacer to be loose. DR 12-94-064 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 67) A visual examination of CSAD support M-3408-23 revealed incorrect gaps around the box guide, a gap exists behind the baseplate, and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-065 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The support steel was shimmed to correct gaps on the box guide and the baseplate was shimmed per SEC recommendations under NWR D25653. The discrepancies were not service induced, therefore, no expansion was required.

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- A visual examination of HPCISS support M-1187D-51 revealed spacer washers were not installed on one side of the rear bracket. DR 12-94-075 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 69) A visual examination of LPCIAD support M-3413-02 revealed both load bolt nuts to be loose and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-133 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The load bolts were tightened per SEC recommendations under NWR D25968. No expansion was required based upon Code Interpretation XI-1-86-30.
- 70) A visual examination of LPCIAD support M-3413-03 revealed spacer washers were not installed on rear bracket side of the strut and a sight hole was not drilled on the pipe side of the strut. DR 12-94-130 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. A sight hole was drilled and thread engagement verified per SEC recommendations under NWR D25967. The discrepancies were not service induced, therefore, no expansion was required.
- 71) A visual examination of LPCIAD support M-3413-04 revealed a gap behind the baseplate, one anchor bolt nut is loose, and the swivel bushing is dislodged from the pipe side paddle. DR 12-94-127 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25965. Both adjacent supports and all remaining supports of the same design, type and function were expanded to. The supports included in the expansion sample were the following:

M-3413-02 M-3413-03 M-3413-05 M-3413-09 M-3413-12

72) A visual examination of LPCIAD support M-3413-05 revealed spacer washers were not installed on either side of the rear bracket side of the strut and the strut locknut was loose. DR 12-94-132 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. The locknut was tightened under NWR D25969. No expansion was required based upon Code Interpretation XI-1-86-30.

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73) A visual examination of LPCIAD support M-3413-29 revealed excessive gap behind the baseplate with spalling around one anchor bolt, linear indications on the kicker support welds, and the support was not properly loaded. DR 12-94-129 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. The discrepancies were corrected per SEC recommendations under NWR D25972. One adjacent support was previously inspected. The remaining adjacent support and all remaining supports of the same design, type and function were inspected. The supports included in the expansion sample were the following:

M-3413-04 M-3413-31 M-3413-34

- 74) A visual examination of LPCIAD support M-3413-12 revealed spacer washers were not installed on either side of the rear bracket side of the strut, and the pipe clamp has insufficient contact with the pipe. DR 12-94-131 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The pipe clamp was tightened per SEC recommendations under NWR D25964. The discrepancies were not service induced, therefore, no expansion was required.
- 75) A visual examination of LPCIAD support M-3413-34 revealed a loose lock nut above the weldless eye nut, a welding rod used in place of a cotter pin, and one anchor lacking full thread engagement. DR 12-94-126 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The lock nut was tightened and locking device replaced per SEC recommendations under NWR D25971. No expansion was required based upon Code Interpretation XI-1-86-30.
- 76) A visual examination of LPCIBD support M-3414-05 revealed a loose locknut. The locknut was tightened under NWR D25675. No expansion was required based upon Code Interpretation XI-1-86-30.
- 77) A visual examination of ISCOCR valve MO-3-1301-4 bolting revealed 11 of 12 bolts lacking full thread engagement. DR 12-94-110 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 78) A visual examination of SDC flange bolting 6-K46-FLG revealed the bolting to be loose. This bolting had been reinstalled after the Recirc Decon under NWR D23296. DR 12-94-121 written against NWR D23296 to evaluate the as-found condition. The discrepancy was corrected under NWR D23296. The discrepancies were not service induced, therefore, no expansion was required.
- 79) A visual examination of RHS flange bolting at valve 3-205-27 revealed sediment on the lower flange and two bolts. DR 12-94-113 was generated to evaluate the as-found condition. Under NWR the valve flange was disassembled and gasket replaced. Bolting was inspected and no recordable indications were present, however, bolting was replaced as preventative maintenance.

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- 80) A visual examination of RRBD valve bolting MO-3-0202-5B revealed foreign material on two of the nuts. The bolting was cleaned, and reinspected. No recordable indications were found.
- 81) A visual examination of ISCOSS support M-1199D-1 revealed spacer washers were not installed on the pipe side paddle, the strut paddle making contact with the pipe attachments, and no sight holes exist on either side of the strut. DR 12-94-044 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is, paddle contact with the pipe attachment will be eliminated with thermal growth. Sight holes were drilled per SEC recommendations under NWR D25898. The discrepancies were not service induced, therefore, no expansion was required.
- 82) A visual examination of ISCOSS support M-1199D-264 revealed spacer washers were not installed on the pipe side paddle and the load bolt was loose. DR 12-94-046 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The load bolt was tightened per SEC recommendations under NWR D25889. No expansion was required based upon Code Interpretation XI-1-86-30.
- 83) A visual examination of HPCISS support M-1187D-260 revealed the top of the east rod hanger to have a single locknut and was making contact with an adjacent conduit. A piece of angle iron not related to the support was preventing free movement of the support. DR 12-94-062 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The angle iron was removed per SEC recommendations under NWR D25893. The discrepancies were not service induced, therefore, no expansion was required.
- A visual examination of HPCISS support M-1187D-261 revealed gaps between the corners of the upper stanchion plate and the spring can baseplate and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-054 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 85) A visual examination of HPCISS support M-1187D-262 revealed gaps between the corners of the upper stanchion plate and the spring can baseplate and a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-055 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.

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- 86) A visual examination of HPCISS support M-1187D-263 revealed a gap behind the baseplate and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-063 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The baseplate gap was repaired per SEC recommendations under NWR D25902. The discrepancies were not service induced, therefore, no expansion was required.
- 87) A visual examination of HPCISS support M-1187D-264 revealed a loose spacer bolt causing lack of clamp contact in two quadrants, the rear clamp bolt was not fully engaged, and various discrepancies between the as-built configuration of the support and the drawing. DR 12-94-066 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The spacer bolt, lower clamp bolt, and clamp were tightened per SEC recommendations under NWR D25901. No expansion was required based upon Code Interpretation XI-1-86-30.
- 88) A visual examination of HPCISS support M-1187D-579 revealed a loose locknut, a missing spacer bolt causing lack of clamp contact in the upper two clamp quadrants, and the lower clamp bolt was not fully engaged. DR 12-94-067 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The locknut, lower clamp bolt, and clamp were tightened and spacer bolt replaced per SEC recommendations under NWR D25899. No expansion was required based upon Code Interpretation XI-1-86-30.
- 89) A visual examination of HPCITE support M-3412-03 revealed the lack of spacers on the riser clamp. DR 12-94-056 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable as-is. The discrepancies were not service induced, therefore, no expansion was required.
- 90) A visual examination of HPCITE support M-3412-07 revealed a discrepancy between the as-built configuration of the support and the drawing. DR 12-94-057 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-built configuration acceptable asis. The discrepancies were not service induced, therefore, no expansion was required.
- 91) A visual examination of the Control Rod Drive Cap Screws associated with removal/replacement of 46 drives revealed recordable indications (315 of 368 cap screws were inspected, of the 315 inspected, 80 exhibited recordable indications. Inspection of the remaining 53 cap screws (cap screws were misplaced) was dispositioned under DR 12-94-150.). The indications were consistent with the flaw characteristics that had been found during previous refueling outages. Those indications were addressed and dispositioned as documented on SMAD letter M-6370-91. Since the indications found on the cap screws were consistent with those previously found, the same disposition is being applied to the indications found this outage. However, as preventative maintenance all 368 cap screws were replaced with new cap screws.

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- 92) A visual examination of valve MO-3-2301-4 revealed corrosion and pitting on the bonnet sealing area. Valve components were cleaned prior to reassembly under NWR D22519.
- 93) A visual examination of valve MO-3-1301-4 revealed linear indications on the wedge inner guide area and seating area of the wedge. Additional surface testing indicated that cracks on both the wedge and wedge guide area are in the stellite and did not propagate into the base metal. SEC review found this condition acceptable for continued service of one operating cycle. The wedge shall be replaced with a new design during the next refuel outage.
- 94) A visual examination of valve 3-1501-25A revealed linear indications on the valve disk seat and nicks on the valve seat. Indications were removed under NWR D24990.
- 95) A visual examination of valve AO-3-203-2C revealed cracks on the main disk, areas of wear on the pilot disk, and steam cut marks on the seat area. DR 12-94-036 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. Discrepancies were repaired under NWR D20016.
- 96) A Magnetic Particle examination of the IWA on Class II CSAS support M-3403-07 revealed excessive porosity in the weld. DR 12-94-106 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the weld indications do not affect the structural integrity of the support. The discrepancies were not service induced, therefore, no expansion was required.
- 97) A Liquid Penetrant examination of the IWA on Class II CSAS support M-1199D-258 revealed indications at the lug attachment where inadequate fillet existed. The indications exist in a cavity in an undersized area of the weld. This condition gives excessive bleedout causing a rejectable indication. The condition appears to have originated during original construction. DR 12-94-105 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the indication is not a crack in the weld; therefore, there is no concern of propagation into the pipe. The weld was analyzed, neglecting the weld leg that contains the indication, and was found acceptable. The discrepancies were not service induced, therefore, no expansion was required.
- 98) A Magnetic Particle examination of the IWA on Class II LPCIAD support M-3413-10 revealed two indications on a 90° elbow adjacent to the IWA attachment. System Materials Analysis Department (SMAD) analysis of the indications resulted in removal during the polishing process. SMAD concluded that the indications had no significant depth and were probably original fabrication defects, such as laps or remnant mill scale. The discrepancies were not service induced, therefore, no expansion was required.

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- 99) A Magnetic Particle examination of the IWA on Class II LPCIAS support M-3413-10 revealed the IWA to be undersized and an area of uncompleted weld. DR 12-94-105 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the existing weld size acceptable. The discrepancies were not service induced, therefore, no expansion was required.
- 100) An Ultrasonic examination of pipe to elbow weld 18-9 on LPCIX line 3-1531-18" revealed an indication along the weld fusion line. SMAD evaluated this indication and concluded that it was incomplete fusion or tight slag. The indication appeared to be connected to the ID and is located in the weld and on the weld to pipe fusion zone. DR 12-94-105 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the indication acceptable as-is without repair. The discrepancies were not service induced, therefore, no expansion was required.
- 101) A Ultrasonic examination of safe end to nozzle weld N4D-3 on FWA line 3-3204E-12 revealed ID Geometry at the safe end as well as two indications appearing to be slag inclusions. Indications are of allowable size per Table IWB-3514-2.
- 102) A visual examination of ECCS Ring Header snubber M-3402-24 revealed a lack of clamp contact in one quadrant. DR 12-94-90 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the asbuilt configuration to have no effect on the system. The clamp was tightened per SEC recommendations under NWR D24727. The remaining snubbers were inspected for the same discrepancy and all were acceptable.
- 103) During Functional Testing of MSB snubber M-564K Sht 3 the snubber failed the activation portion of the test. DR 12-94-119 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found that if the snubber were to lock up or were not to function, all safety significant allowables would still be met. The snubber was replaced under NWR D20352. An additional 10% of the safety related snubber population was tested. No additional failures were found during the testing of the expanded sample.
- 104) A visual examination of SRVDC snubber M-564L Sht 6 revealed the snubber was outside of the allowable cold load range. DR 12-94-90 was generated to have SEC evaluate the effect on the system and provide recommendations for corrective actions. SEC review found the as-found setting acceptable as-is. The snubber was reset per SEC recommendations under NWR D26722. The remaining snubbers were inspected and none were found outside of their allowable cold load range.

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- 105) A hydrostatic test of the Class I Reactor Pressure Boundary revealed leakage at the following bolted connections.
 - CRD Flanges A-6, B-9, C-6, F-6, L-6, M-10, and N-12
 Bolt was removed each CRD, VT-3/4 inspected, found acceptable, re-installed and retorqued under NWR D26455.
 - SDC Flange 6-K14-FLG
 In accordance with Relief Request PR-18, this connection was retourqued with system under hydro pressure and subjected to a VT-2 examination. The leakage was stopped and therefore no removal of bolting was required. Reference NWR D26455.
- 106) A hydrostatic test of CRD test block 03A1 was performed in conjunction with the hydrostatic test of the Class I Reactor Pressure Boundary, the VT-2 examination revealed leakage at the following bolted connections.
 - Valve Bonnets 3-0305-101 (06-35), and (50-19)
 Bolt was removed from each bonnet, VT-3/4 inspected, found acceptable, re-installed and retorqued under NWRs D26602 and D26600 respectively.
- 107) A hydrostatic test of ISCOSS Test Block 13A1 was performed in conjunction with the hydrostatic test of the Class I Reactor Pressure Boundary, the VT-2 examination revealed leakage at the following bolted connection.
 - Valve Bonnet 3-1341-1A-R Bolt was removed, VT-3/4 inspected, found acceptable, reinstalled and retorqued under NWR D26729.

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IV. ABBREVIATIONS

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IV. ABBREVIATIONS

TEST METHOD:

RVBD

UT - Ultrasonic
MT - Magnetic Particle Test
PT - Penetrant Test
VT - Visual Examination
FT - Functional Test

SYSTEM:

Containment Cooling Service Water CCSW Control Rod Drive CRD CRDH Control Rod Drive, Hydraulic CRDSD Control Rod Drive, Scram Discharge Volume Core Spray "A", Pump Discharge Core Spray "A", Pump Suction Core Spray "B", Pump Discharge Core Spray "B", Pump Suction CSAD CSAS CSBD **CSBS** Diesel Generator Service Water DGSW Feedwater "A" FWA Feedwater "B" **FWB** HPCIPD High Pressure Coolant Injection, Pump Discharge High Pressure Coolant Injection, Pump Suction
High Pressure Coolant Injection, Steam Turbine Supply
High Pressure Coolant Injection, Turbine Exhaust **HPCIPS** HPCISS HPCITE Isolation Condenser, Condensate Return Isolation Condenser, Steam Supply Isolation Condenser and Vent Piping **ISCOCR** ISCOSS **ISCOVP** Low Pressure Coolant Injection "A", Pump Discharge Low Pressure Coolant Injection "A", Pump Discharge Low Pressure Coolant Injection "B", Pump Discharge Low Pressure Coolant Injection "B", Pump Discharge Low Pressure Coolant Injection "B", Pump Suction Low Pressure Coolant Injection Heat Exchanger Low Pressure Coolant Injection Torus Spray Ring Low Pressure Coolant Injection Test Return to Torus Low Pressure Coolant Injection Crossie LPCIAD LPCIAS LPCIBD LPCIBS LPCIHX LPCISR LPCITR LPCIX Low Pressure Coolant Injection Crosstie MSA Main Steam "A" MSB Main Steam "B" MSC . Main Steam "C" Main Steam "D" MSD MSDN Main Steam Drain RHS Reactor Head Spray Reactor Head Vent RHV Reactor Pressure Vessel RPV Reactor Recirculation Loop "A", Pump Discharge (U/2 includes the crosstie piping up to but not including RRAD weld 202-6B/L3) Reactor Recirculation Loop "A", Pump Suction Reactor Recirculation Loop "B", Pump Discharge (U/2 includes the crosstie piping up to but not including **RRAS RRBD** weld 202-6B/L3) **RRBS** Reactor Recirculation Loop "B", Pump Suction

Reactor Vessel Bottom Drain

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

> Reactor Water Clean Up Standby Liquid Control **RWCU** SBLC Shutdown Cooling SDC Safety Relief Valve Discharge "A" Safety Relief Valve Discharge "B" Safety Relief Valve Discharge "C" Safety Relief Valve Discharge "D" Safety Relief Valve Discharge "E" SRVDA SRVDB SRVDC SRVDD SRVDE

WELD/COMPONENT TYPE:

- Bolting BLT

- Branch Pipe Connection BPC

CAP CL- Class EL - Elbow F - Flued Head FIG - Flange

FLGBLT

- Flange Bolting - Integral Welded Attachment IWA

- Nozzle Inner Radius NIR

NOZ - Nozzle P - Pipe - Penetration PG

PMP - Pump

PMPBLT - Pump Bolting RED

- Reducer

- Reducing Elbow REDE

RPV - Reactor Pressure Vessel

SDL - Saddle SE - Safe End SHL - Shell SNB - Snubber - Support SUP

SWC - Socket Welded Coupling - Socket Welded Pipe Cap
- Socket Welded Elbow
- Socket Welded Flange
- Sweep-O-Let, Weld-O-Let, etc.
- Socket Welded Reducer SWCP SWE SWF SWP

SWR

- Socket Welded Tee SWT - Socket Welded Valve SWV

TBSH - Tubesheet - Tee TEE VLV - Valve

VLVBLT - Valve Bolting

EVALUATION:

NRI - No Recordable Indications

MATERIAL TYPE:

- Stainless Steel SS CS - Carbon Steel - Inconnel INC

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

LOCATION:

CH	Cribhouse
DRY 1ST	EL. 515'-5 3/4" Drywell, 1st Level
DRY 2ND	EL. 537'-1 1/4" Drywell, 2nd Level
DRY 3RD	EL. 562'-0" Drywell, 3rd Level
DRY 4TH	EL. 576'-7 1/8" Drywell, 4th Level
DRY BASE	EL. 502'-4" Drywell, Basement
DRY CRD	EL. 502'-4" Drywell CRD removal/pedestal area
DRY HEAD	EL. 588'-5 1/2" Drywell, Head"
RB 517	EL. 517'-6" Reactor Building, 1st (ground) floor,
	general areas
RB 545	EL. 545'-6" Reactor Building, 2nd (mezzanine) floor,
DD 570	general areas
RB 570	EL. 570'-0" Reactor Buidling, 3rd (main) floor, general
RB 589N	areas EL. 589'-0" Reactor Building, 4th floor, general area on
ND JOJN	the north side
RB 589S	EL. 589'-0" Reactor Building, 4th floor, general area on
10 0000	the south side
RB CRE	EL. 476'-6" Reactor Building, east corner room
RB CRW	EL. 476'-6" Reactor Building, west corner room
RB EDT	EL. 496'-0" Reactor Building, equipment drain tank room
RB HPCI	EL. 476'-6" Reactor Building, high pressure coolant
	injection room
RB HST	EL. 504'-6" Reactor Building, HPCI steam tunnel
	(accessed via U2/3 swing diesel room, contact shift eng.
	for permission to open steam tunnel door (secondary containment)
RB ICP2	EL. 545'-6" Reactor Building, isolation condenser
100 1012	pipeway, 2nd floor
RB ICP3	EL. 570'-0" Reactor Building, isolation condenser
	pipeway, 3rd floor
RB RWCA	EL. 545'-6" Reactor Building, reactor water cleanup
	walkway to the filter sludge tank and pump, 2nd floor
RB RWCB	EL. 545'-6" Reactor Building, reactor water cleanup
	regenerative and non-regenerative heat exchanger room
DD	closes to the drywell, 2nd floor
RB SDC1	EL. 517'-6" Reactor Building, shutdown cooling pump
RB SDC2	room, 1st floor
RD SLCZ	EL. 545'-6" Reactor Building, shutdown cooling heat exchanger room 2nd floor
RB TIP	EL. 517'-6" Reactor Building, traversing in-core probe
100 111	room
RB X	EL. 513'-6" Reactor Building, x-area for main steam and
,	feedwater containment penetrations (accessed via the
	turbine building ground floor walkway. Contact shift
	eng. for permission to open the door (secondary
	containment)
RW CHAS	EL. 504'-0" Radwaste Building, pipe chase along C row,
	between columns 45 and 43
TAKE HERE TO THE	
RW TUNL	EL. 504'-0" Radwaste Building, pipe tunnel along column
	EL. 504'-0" Radwaste Building, pipe tunnel along column 45 between row C and mid-point of radwaste building
TB 469	EL. 504'-0" Radwaste Building, pipe tunnel along column 45 between row C and mid-point of radwaste building EL. 469'-6" Turbine Building basement, condensate pumps
	EL. 504'-0" Radwaste Building, pipe tunnel along column 45 between row C and mid-point of radwaste building EL. 469'-6" Turbine Building basement, condensate pumps EL. 495'-0" Turbine Building, general area near CRD and
TB 469	EL. 504'-0" Radwaste Building, pipe tunnel along column 45 between row C and mid-point of radwaste building EL. 469'-6" Turbine Building basement, condensate pumps EL. 495'-0" Turbine Building, general area near CRD and CCSW pumps
TB 469 TB 495	EL. 504'-0" Radwaste Building, pipe tunnel along column 45 between row C and mid-point of radwaste building EL. 469'-6" Turbine Building basement, condensate pumps EL. 495'-0" Turbine Building, general area near CRD and

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TB 534	EL. 534'-0" Turbine Building, 2nd (mezzanine) floor,
TB CCSW	general areas EL. 495'-0" Turbine Building, containment cooling (LPCI)
TB DG	service water waterproof vault EL. 517'-6" Turbine Building, Unit 2 or Unit 3 diesel generator room
TOR BASE	EL. 476'-6" Torus basement (include all piping below EL. 494'-0")
TOR CWE	EL. 504'-6" Torus catwalk, east side (include all piping above EL. 494'-0")
TOR CWW	EL. 504'-6" Torus catwalk, west side (include all piping above EL. 494'-0")
TOR HPCI	EL. 504'-8 1/2" Inside the torus, HPCI steam return lines
TOR LPCI	EL. 508'-0" Inside the torus, LPCI suppression pool
TOR SRV	cooling return line EL. 484'-4 1/2" to 499'-2" Torus, SRV discharge line from the vent header penetration to the T-quencher

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

> V. EXAMINATIONS, TESTS, REPLACEMENTS AND REPAIRS SINCE THE PRECEDING SUMMARY REPORT

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

V. <u>EXAMINATIONS</u>, TESTS, REPLACEMENTS AND REPAIRS SINCE THE PRECEDING SUMMARY REPORT

Several ASME Section XI repairs and replacements have taken place at Dresden Unit 3 since the previous summary report was issued. A review of the Dresden Station Section XI Repair Program Log was conducted in order to identify the various repairs and replacements.

Copies of the NIS-2 forms associated with all of the Section XI repairs and replacements that have taken place since the previous summary report was issued are contained in this section. The NIS-2 forms provide an abstract of the repairs and replacements and outline the examinations and tests performed in conjunction with them.

March, 1994 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450

The following is a listing of NIS-2 forms included in this report. The Repair Replacement Plan number followed by the Work Request number are listed in order of Repair Replacement Plan number.

5836 1325 3893 5992 5938 2864 2865 2865 2866 2047 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099 2099
D14474 D16836 D11325 D13893 D16992 D16938 D12864 D12865 D12863 D12866 D17045 D22102 D22247 D20099 D12900 D05840 D20567 D16625 D16067 D16668 D16687 D20660 D20725 D20726 D20729 D20730 D20731 D20747 D20752 D20747 D20831 D20747 D20831 D20747 D20832 D20831 D20753 D20754 D20832 D20834 D20663 D207551 D21302 D20751 D21302 D20754 D12862 D12861
3-92-002 3-93-002 3-93-003 3-93-007 3-93-007 3-93-010 3-93-011 3-93-011 3-93-015 3-93-015 3-93-040 3-93-041 3-93-043 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-93-041 3-94-013 3-94-013 3-94-021 3-94-021 3-94-022 3-94-023 3-94-023 3-94-023 3-94-023 3-94-023 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031 3-94-031

D24741

D20325

3-94-081

3-94-082

3-94-083 D21144 D22519 3-94-084 3-94-086 D25654 3-94-088 D20116 3-94-089 D24044 3-94-090 D24045 D24739 3-94-091 3-94-092 D20344 D25899 3-94-095 3-94-096 D20155 3-94-099 D26065 3-94-100 D26064 3-94-101 D26066 3-94-102 D25972 3-94-104 D20112 3-94-105 D20113 3-94-110 D20316 3-94-111 D21339 3-94-113 D12899 #256 D04893 #264 D06072 #283 D97938 #288 D01353 M12-3-90-18 D93116

						. 		
Owner: Commonwealth Edison Comp	Name)			· Date	_1/	11/92	-	
One First National Plaza, Chicago IL, 60690 (Address)				Sheet: 1 Of 1				
2. Plant: <u>Dresden Nuclear Power S</u> R.R. #1, Morris IL., 604	Station (Name) (50 (Address)			Unit	: 3			
3. Work Performed By: 0 WW	<i>ER</i> (Name)		D14474 R	ep :	392-002		
R.R.1 1	MORRIS IL.	(Address)		Repair Organizat	ion P.O	. No., Job No. et	c.	
4. Identification of System: 1500	LPCI							
5. (a) Construction Code 83/		Edition, //	VA.	Addenda, Code Cases	No	in0		
(b) Edition of Section XI used for Re	epair/Replacement 19 89	Edition, -6	9-NO	Addenda, Code Cases	_ No	nc		
6. Identification of Components Repaired or			4 1/19/	1000	•	·		
		•	1					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No	
A LPCI PP. CHECK IN	CAS ULV. CO.	1225E	NA	3-1501-63A	NIA	RESLACED	NO	
VALVE			<u> </u>		<u> </u>			
	<u> </u>		ļ		ļ	<u> </u>		
			1/10	2	1			
ALPRI PP CHECK VALLE	C+5121.CO.	1225E	11/17	3-1501-63A	MA	RETURCEMENT	NO	
			<u> </u>		<u> </u>			
7. Description of work: <u>REMOVE</u> O	LD CHECK VAL	VE & R.	EPLAC	E WITH NEW	, 		OVE	
8. Test Conducted: Hydrostatic [] Pre	zumatic [] Nominal Ope	erating Pressure	M	Not Applicable []		APPR	OVE	
	psig Test Temper					MAV C	1 '92	
9. Remarks: V 154AL INSPECT		,,24 , ,	2 212.7	EV. FOR LEAKAGE	ξ		7 1 32	
						D:0.	S.R.	
	Cert	ificate of Coun	inace		<u> </u>		 -	
We certify that the statements made in this	report are correct and this	Replacement of	Replace	Conforms to Section 2	KI of the	: ASME Code.		
Signed: <u>BEWhitzma</u>) (Owner or Owner's Design	19T/35T 6	Froug Ldr	5-7 (Det	27 ,19 <u>93</u>				

		tificate of lasp	-					
I, the undersigned, holding a valid comming the second sec	TFORD SHAM BOILER OF	HARTFORD	c+	having inspected the _	Replac	cement	-	
described in this report on June 02				belief, this repair or replaces	nent has		in	
accordance with Section XI of the ASME implied, concerning the repair or replaces:	sent described in this report.	Furthermore,	neither t	he inspector nor his employe	•	• • •	nner	
for any personal injury or property damag	•	ng from or com		•				
Date: 1/0 02-93 Inspector: Wa			Com	missions: T1 1561. (State or Provi	ince, Na	tional Board)		
				The second secon				

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

1. Owner	: Commonwealth Edison Comp. One First National Plaza, Chic	any (Name)			Date:	_4,	/25/93	
	One Pirst National Plaza, Chir	Address	,		Sheet	:	of <u>2</u>	
2. Plant:	Dresden Nuclear Power S R.R. #1, Morris IL., 604				D16836 ^{Unit:}		3	
3. Work	Performed By: FLUOR CO	NSTRUCTORS (Name)	Rep	a <u>ir/Replaceme</u>			3-002
P.	O. BOX <u>827 MOR</u>	RIS. IL. ((Address)		Repair Organization	on P.O.	. No., Job No. etc	:.
4. Identifi	ication of System:	1500				•		
5. (a)	Construction Code USAS B	31.1 1967	_ Edition, NO	NE_	Addenda, Code Cases NO	NE_	· -	
(b)	Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	_ Edition, NO	NE .	Addenda, Code Cases NO	NE_		
6. ldentifi	ication of Components Repaired or	Replaced and Replacement	Components					
	Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Passis	Code
	Component		Serial No.	Brd No	D.	Blt	Repair, Replaced or Replacement	Stamped Yes/No
11/2	Sch 80 Pipe AIDE	HUB INC	424002	NIA	RIR 454 m OR-FPR-91799	1993	Rophacement	No
. : ("	300# SAIDE FLANGE	Ladish	RTZJFA	NA	RIR 454M OR-788-91799	1443	RODALFMENT	Ŋο
16-	1/2" Sockolote	WFI	188BN	44	RIR 154M OR-7PR-91799	1443	Replacement	No
36	-lov 112 " Socke Let	WFI	21	NA	RIR 469 m. OR- 7PR- 9 1591	1943	Rockseman	115
3	14" Hex Nut	Cardinal	8898293	NA	6.0. 2020 ES 8	1443	Replacement	. No
3	(" Hex nut	CADINAL	8898293	NA	PC-TO 90 54 = 74600 ORI D93-01264	1553	RADLAGARAT	//
	tion of work: Thistall				3-39310-112"-		Bacm.	
	Gew to Ge			, ,		EC /	V	
8. Test Co		umatic [] Nominal Ope	_	[] 1	iot Applicable []			
	Test Pressure	 .		_°F				
). Remarki Passoup	E WAS 190 PSIG UP TO	COUNTRY WOTER LINE .	B AND 200	PPIL	5 3-3999-640 AN FROM THIS POINT TO	D 3.	-3999-642 CHECK VAL	TEST
FROM CC	SAU LINE 3-1510-16"	TO CHECK VALUES	3-3999-6	40 4	10 3-3999 - 642 TE	ST (drespalle m	24
								······································
		Cert	ificate of Comp	liance				
We certi	fy that the statements made in this	_	(Repair or		Conforms to Section XI	l of the	ASME Code	}
Signed:	(Owner or Owner's Design	SEC En		8-// (Date				
								
		Cen	tificate of Inspe	ction		-		
I, the uni	dersigned, holding a valid commis			•	ssure Vessel Inspectors and th	e State	or Province of	
1661	employed by H.S.	. B. I. & I. co. of	MATTER	CT-	having inspected the/	EPLA	Replacement	1
described	in this report on 9/15.	19 <u>93</u> and state to the best	t of my knowled	ige and i	belief, this repair or replaceme	nt has	been constructed	n
implied.	ce with Section XI of the ASME (concerning the repair or replacem	ent described in this report.	Furthermore,	neither t	ne inspector nor his employer:			mer
	personal injury or property damage	s or a loss of any kind arisin	ng from or conn				•	
Date: S	7 / 10 /93 Inspector: Ken	fortown		Com	nissions: 14/6/7 (State or Provin	ce, Nat	tional Boards	-
					,			il

1. Owner: Commonwealth Edison Company (Name)	Date: 4/25/93
One First National Plaza, Chicago IL, 60690 (Adress) 2. Plant: Dresden Nuclear Power Station (Name) R.R. #1, Morris IL., 60450 (Address)	Sheet: <u>2</u> Of <u>2</u> Unit: <u>3</u>
3. Work Performed By: <u>ALUOR CONSTRUCTORS</u> (Name) P.O. Box 827 MORRIS IL (Address)	Repair Replacement Plan 3-93-00 2 Repair Organization P.O. No., Job No. etc.
P.O. Box 827 MORRIS IL (Address) GO450 4. Identification of System: (500)	
5. (a) Construction Code USAS B 31. 19 67 Edition,	None Addenda, Code Cases None
(b) Edition of Section XI used for Repair/Replacement 19 <u>89</u> Edition.	Noue Addenda, Code Cases None
6. Identification of Components Repaired or Replaced and Replacement Component	u ,

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
3/4" Hex NUT	RONSON	IN 88764	NA	PO TO 6891 SI 196001 ORI- D93-01082		ROCLACEMOND	No
3/4" A/S A-193 BAR Stock	CARDINAL	8090125	NA	PO 5030K 57-976075 QRI-D93-0 1 194 PO 45 1551 57-530 AC		Replacement	· No
3/4" A194 Her Not	CARD, NAC	8394	DA	ORI- 092-00 294 POS02 552		ROPLACEMAN	· No
1/2 -800 # gate value	Vogt	15.11	NA	SX 804074 QR=- 092-00975	1993	Replacement	- No
2		4	4	Q R T . D 9 2 - 0 10 15	199 9		<u> </u>
1/2" 800 # NALJE	Rockwell.	838411	NA	RIR 455 M GR-7PR-91798	1983	Replacement	ΝO
11/2" 90° Elbow Tos	Columbia Pipe	128846	AJA-	PO 502567 52538A4	1983	Replacement	<u>. N</u> o
1/2" 90° EL bow or	Co Lumbia Pipe	128846	NA.	ST 558 A70		Roplacemont	No.
11/2"-3000 # TEP. 100	Capitol Bull twestern	15420	NA		(993	Replacement	<u> </u>
12-8-11/2-3000 # Sock olet		Q53 (70.43	NA	228 C80 (27)	1993	Replacement	No
11/2" sch Bo PIPP GEB	Sharon Tube	409465	μh	PO 502565	(173	Replacement	No
OF 1000 1005			*	ORI- M92-04544 ORI- M92-05289 PO 4K5088 SI-783690	1993		V
U-Bolt FOR 1/2 Pipe	GRINNELL CORP	137	411	QRI-M92-02676	1993	Replacement	- N 9
2"x2"x14" Anyle A-36	Ryerson	5593106	SNA	90 50 2718 52-507 447 OPEX-M92-04050	[973	Replacement	No
				·			
		· ·					
				·			
	<u> </u>						
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·							
					<u> </u>		
· · · · · · · · · · · · · · · · · · ·	<u> </u>			·			

. Owner: Commonwealth Edison Company (Name) One First National Plaza, Chicago IL, 60690 (Address)				Date: <u>4-25-93</u>					
2. Plant: <u>Dresden Nuclear Power</u> R.R. #1, Morris IL., 60			Sheet: 1 Of 1 Unit: 3						
3. Work Performed By: SAME A	AS ABOJE (Name)				3 - 00 3 No., Job No. etc	<u> </u>		
4. Identification of System: 18 - 5746	5/5700	————— <u> </u>		_					
5. (a) Construction Code USAS 13	31.1.0 191.7	Edition, U	one	Addenda, Code Cases	NON	Æ			
(b) Edition of Section XI used for I	Repair/Replacement 19 09	_ Edition,	ا کالا	Addenda, Code Cases	wo	NE			
6. Identification of Components Repaired of									
	,	· .		, ————————————————————————————————————	-				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No		
Couplinas	unknown	UNK	UNK	UNK	INK	Keelmies	NO		
Unions	UNKNOWU	UNK	DNK	M3Z5746BH15-	- UNK	REPAREMENT	NO.		
					<u> </u>				
					<u> </u>				
	•	<u> </u>			1				
7. Description of work: GOUPLINGS REPLACED WITH UNIONS on 3B LPCI ROOM COOKER COOLING COIL INLET & OUTLET LINES 3-3933B-24/2" & 3-3934B-20/2".									
8. Test Conducted: Hydrostatic [] Pr	noumatic [] Nominal Ope	erating Pressure	י נא <u>ן</u>	lot Applicable ()					
Test Pressure 100	psig Test Temper	mine Noving	℃ °F						
9. Remarks:	 -								
We certify that the statements made in th			ngn	Conforms to Section	XI of th	e ASME Code			
Signed: 294/2 tom	£ 5t. a.	(Repair or	Replace	ment) - <u>24</u> , 19 <u>9</u> 7			J.		
(Owner or Owner's Desig	gnoe) (Title	:)	(Date	e)			ij		
	Cer	tificate of Insp	ection						
I, the undersigned, holding a valid comm									
1441NOIS employed by H.					(Repair	or Replacement	. [
described in this report on 6/24 accordance with Section XI of the ASME	, 19 <u>93</u> and state to the bes	nt of my knowle	dge and	belief, this repair or replaces	ment has	been constructed	ln		
implied, concerning the repair or replace	ment described in this report	. Furthermore,	neither t	he inspector nor his employe					
for any personal injury or property dame		ng from or com		-					
Date: 6/24/93 Inspector:	- Jones		Com	missions: 14/6/7 (State or Prov	ince, N	ational Board:	-		

i	Owner: Commonwealth Edison Comps One First National Plaza, Chic	any (Name)				Date:	4.	25-93	
2.	Plant: Dresden Nuclear Power S							Of_ <u> </u>	
	R.R. #1, Morris IL., 604	(Address)					_3		
3	Work Performed By:	<u>=P</u>	Jame)		D13893	/ 3	<u>- 93</u>	-004	
	SAME AS	ABOUE (Address)		Repair O	rganizatio	in P.O.	No., Job No. etc	i.
4,	Identification of System: 34-	5746 / 5700)						
5. ((a) Construction Code 115AS	B31.1.0 1967	_ Edition, ___\	JE_	Addenda, Code Cases	<u>'—</u> '	M	<u> </u>	·
į,	b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition, NO	NE A	Addenda, Code Cases	\`\	NE	<u>:</u>	
6 . i	Identification of Components Repaired or	•							
<u></u>								, 	
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID		Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
	CHORINGS	INK	UNK	UHK	UNK		WK	REPLACED	150
	MAICHS	UNK	UNK	ONK	103Z5746A.	HIS	ÜÜK	RAIRCEMENT	· No
L									
L	· · · · · · · · · · · · · · · · · · ·					<u> </u>			
 }—							·		
L									·
7. <u>[</u>	Description of work: COUPLINGS	S TO BE RE	PLACED	WI	TH UNION	15.			
									
8. T	est Conducted: Hydrostatic [] Pne	sumatic [] Nominal Ope	erating Pressure	KI N	iot Applicable []				
	Test Pressure \\@C	psig _Test Tempera	iture Naminal	_°F					
9. R	temarks:								
		Certi	ificate of Comp	diance					
"	ve certify that the statements made in this	s report are correct and this	Replacem (Repair or	Replace	Conforms to 5	Section X	I of the	: ASME Code	
S	igned: JOUNTON (Owner or Owner's Design		p Ldr	Date	-27 ,19 <u>93</u>				
L			·	·					
_									 -
		Cen	tificate of Inspe	ction					
] I.] =	the undersigned, holding a valid commis-	ssion issued by the National TFOAD STEAM Boilerof	Board of Boiler	end Pre	essure Vossel Inspect having inspect	ed the <u>R</u>	<u>eplac</u>	enent	
de	escribed in this report on Line 02	, 1993 and state to the bes	at of my knowled	dge and	belief, this repair or	replacem	ent has	been constructed	:n
iπ	cordance with Section XI of the ASME npiled, concerning the repair or replacement	nent described in this report.	Furthermore,	neither t	he inspector nor his				
	or any personal injury or property damag	·	ng from or conn		-	, ,			
D	late: 06-02-95 Inspector:	wittle		Com	missions: IIIS	or Provi	nce, Na	tional Board)	-
!									

Owner: Commonwealth Edison Commonwealth E	osny (Name)	•		Date	e: <u>4</u>	-24-93						
				She	et: <u>1</u>	Of <u>/</u> _						
2. Plant: Dresden Nuclear Power R.R. #1, Morris IL., 60				Uni	<u>։ _ 3</u>							
3. Work Performed By: こいいころ		Name)		3-9	3-00	7 (WEDI	6992)					
RR#1 +716	reish 6095-0 (Repair Organiza	tion P.O.	No., Job No. etc	:.					
4. Identification of System:	SBLC.	, , , , , , , , , , , , , , , , , , , ,										
												
5. (a) Construction Code USAS \$31-1-0 19 67 Edition, N/A Addenda, Code Cases N/A (b) Edition of Section XI used for Repair/Replacement 19 59 Edition, N/A Addenda, Code Cases N/A												
(b) Edition of Section XI used for F	lepair/Replacement 19 <u>57</u>	Edition,	/A	Addenda, Code Cases	<u>//A</u>							
6. Identification of Components Repaired of	r Replaced and Replacement	Components										
												
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped					
			No			Replacement	Yes/No					
m11900-265	GRINNEL	NA	44	P/N = 16 137	NA	PEPLALMENT	No					
		·										
_ ·												
					1.							
					1							
De Or no	- U-8627 & N	اها - 2	inese	1 #5 789	# Q16 2	291654						
7. Description of work: KEPLACE	. 0. 500. (70 = 0	21EM - 101	- 09	7.6037						
8. Test Conducted: Hydrostatic [] Pr	neumatic [] Nominal Ope	erating Pressure	[] N	iot Applicable								
Test Pressure	·	iture	_									
-111			- '	•								
9. Remarks: Vt 3/4												
		ificate of Comp	_				}					
We certify that the statements made in th	is report are correct and this:	Replacem (Repair or		Conforms to Section	XI of the	B ASME Code	}					
Signed: All Jakes or Owner's Designed	TOI Gray	acdr.	4-5	25 .19 7 3								
(Owner or Owner & Design		·)	(24)	· 								
	Cer	tificate of Inspe	ction									
I, the undersigned, holding a valid comm	ussion issued by the National	Board of Boiler	and Pre				1					
Thinais, employed by HA	RTFORD STEAM Boiler of	HARTFORD	C t	having inspected the		or Replacement	-					
described in this report on June 02					ment has	been constructed						
accordance with Section XI of the ASME implied, concerning the repair or replace	ment described in this report.	. Furthermore,	neither t	he inspector nor his employ	-	•	li li					
for any personal injury or property dama		ng from or conn	ected wi	_]					
Date: 6-02-93 inspector:	moral Election		Com	missions: I 1561	vince. N	ational Board)						
				(2.2.2 0. 110								

Owner: Commonwealth Edison Compa One First National Plaza, Chic	anv (Name)			Date	: 4-	20.93.	
	•	•		Shee	t: <u> </u>	of <u></u>	
2. Plant: Dresden Nuclear Power S R.R. #1, Morns IL., 604				Unit	0.	3_	
3. Work Performed By:	JEPO	Name)		D16938 /	3-	93-001 . No., Job No. etc	<u> </u>
SAM		Address)		Repair Organizati	on P.O.	. No., Job No. etc	:.
4. Identification of System: 3-320	24-18"-C RE	ACTOR F.	EES	PIPING			
5. (a) Construction Code USAS B						ONE	
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition,N	0	Addenda, Code Cases		ONE	
6. Identification of Components Repaired or	Replaced and Replacement	Components					
		·	·	·			
Name of	Name of Manufacturer	Mfrs. Serial No.	Nat	Other	Yr	Repair.	Code
Component		Senai No.	Brd No	ID	Blt	Replaced or Replacement	Stamped Yes/No
18 TITUE CK W.V NISCAS	M CRANE	NONE	NA	DNIK.	UNK	BEPLACED	NO
B"TOTAL CKULU DISC ASSM.	CLANE	INK	NI	000 ZO 303 5 SANKV 25	CUK	EPLEMENT	100
blines	DUK	DOK	NIA	UNK	CHE	REPLACED	NO
(c) (LT)	UNK	UNK	MA	UNK	WK	REPLACED	NO
(B) 1.15- 1/2×10/2 A-193 B-16	INK	OKK	4/1	UNK	WK	GAREMENT	NO
12 - 14 × 105"A-1946R 2H	UNK	UNIK	NIA	NNK	LKK	REFLACEMENT	NO
7 Description of work: A=RFOPHI	= N PEANCEH	EUT O	E 1	E"TILTING CHECK) e 554T
HILLS ASSEMBLY HUNG	10111 12 1XXI	S #KUS /2	Z HE,	X NUTS FOR PO	MIE	T KEHIKEM	<i>5</i> 07
•	•	rating Pressure	-	Not Applicable [
Test Pressure N/A	psig Test Tempera	iture <u>N/A</u>	_°F				
9. Remarks: V7-1 PERFORMED	ON REPLACEMENT	BOUTING					
							
	Cent	ficate of Comp	liance				
We certify that the statements made in this			emo	Conforms to Section	(I of the	ASME Code	
Signed: DEW Tuturen	EST Grou	p Lander_	<u> </u>	-27 .19 <u>93</u>			}
(Owner or Owner's Design	nee) (Title)	_	(Date	e)			1
	Cert	ificate of Inspe	ction				
I, the undersigned, holding a valid commit	ssion issued by the National	Board of Boiler	and Pro				
	FORD STEAM BOILE OF				Repair o	or Replacements	
described in this report on June 02, accordance with Section XI of the ASME							ın 🖁
implied, concerning the repair or replacem for any personal injury or property damage	ent described in this report.	Furthermore,	neither t	he inspector nor his employer			nner
	we del s	o nom or conn		71100			
Date: 06-02-93 Inspector:			Com	(State or Provi	nce. Na	tional Boards	-

Date: 8-11-93 1. Owner: Commonwealth Edison Company One First National Plaza, Chicago IL, 60690 (Address) Sheet: 1 Of 1 Dresden Nuclear Power Station (Name) 2. Plant: (3-93-009) 3 Unit: R.R. #1, Morris IL., 60450 (Address) 2864 DOCUMENT NO. 3. Work Performed By: ___OwnER (Name) Repair Organization P.O. No., Job No. etc. SAME (Address) 0200 4. Identification of System: Construction Code SECTION III Ala _ 19_65 Edition, N/A Addenda, Code Cases _ 5. (a) Ala Edition of Section XI used for Repair/Replacement 1989 Edition. N/A Addenda, Code Cases (b) 6. Identification of Components Repaired or Replaced and Replacement Components Name of Manufacturer Mfrs. Nat Y٢ Name of Other Repair. Code Serial No. Component Brd Replaced or Stamped No Replacement Yes/No CONSOLIDATED Unk. BK6527 3-0203-4A REPLACED MA SAFETY VALVE 8-22-94 20 CONSOLIDATED 3-0203-4A UNK REPLACEMENT SAFETY VALVE BK 6272 BC/C 8-30-54 REMOVE VALVE (SINBK6527) AND REPLACE WITH VALVE (SINGER) PEX 7. Description of work:_ DMP 0200-10 8. Test Conducted: Hydrostatic 💢 Pneumatic [] Nominal Operating Pressure [] Not Applicable [] Test Pressure 1040 psig Test Temperature 200 °F 9. Remarks: Removed existing main steam safety value and replaced with rebuilt assembly under NWR D12864 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 (Repair or Replacement) ISI Coordinator 8-30 .19 94 (Title) (Owner or Owner's 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 or Province of									
(Repair or Replacement) described in this report on 9-91-94, 19 and state to the best of my knowledge and belief, this repair or replacement has been constructed in									
accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or									
implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer shall be 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: N37742 41513, 12932 (State or Province, National Board)

21 of 31

		iny (Name)			Date:	<u> </u>	11-93	
1. Ov	oner: Commonwealth Edison Componer: One First National Plaza, Chic				Sheet	: _1_ 0	e I	
2. Pl		Station (Name)	•		Unit:	3	65 Docu	3-93-010
3. W	OFE Performed By: OWNER		lame)		WIF 1 Repair Organizati	on P.O.	No., Job No. etc.	MENT NO 14
	SAME	(/	Address)					
A Id	entification of System: 0200				_			
	SECTION	v III 19 65	Edition, N	/ <u>A</u> A	ddenda, Code CasesN	l <u>A</u>		
5. (a	and the second for E	Peneir/Reniscement 19.89	Edition. N	/A A	ddenda, Code Cases N	P		
(b								
6. 10	enuncation of Components Repaired (or Replaced and Replacement	Components					
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
	SAFETY VALVE	CONSOLIDATED	BK6282	NA	3-0203-4B	Unk.	REPLACED	No
		CONSOLIDATED	BK 6296	N/A	3-0203-4B	Uhk.	REPLACEMENT	20
-	SAFETY VALVE	Correctioning	1 3 3 7 4					
\vdash	<u> </u>							
\vdash								
_	Description of work: REMOVE DMP 0200	VALVE (S/NBK62 0-10 Pneumatic [] Nominal O			ACE WITH VALV Not Applicable []	E (S)	N 6076)PET-
	Test Pressure	40 psig Test Temp	erature 200	•F	•			
9. !	Remarks: Removed existing NINK D12865.	main steam sate	ty value à	and	scolared with	rcbuil	t assemble	ly under
_								
_								
	We certify that the statements made is	this report are correct and t		ment or Repla	Conforms to Section	on XI of	the ASME Code	
	Signed: /Sundan G. (Owner or Owner's D		Coordinator	8	-20 ,19 94 ate)			
L								
			Certificate of In	•				
		H313/4/1.6	OI <u># /5K/ P/ /</u>	7,		(Rep	air or Replacemen	11:1
	described in this report on 3-31 accordance with Section XI of the Amplied, concerning the repair or res	SME Code. By signing this			nd belief, this repair or rep sector nor his employer mai er the inspector nor his emp	P VOE 297	JANTANIV. EXDIESSE	u () ()
•	implied, concerning the repair or rep for any personal injury or property of	lacement described in this re-	agising from or o	onnecte	i with this inspection.	·		
	Date: 3/-44 Inspector:	your /it	1		ommissions: <u>X/f27) ()</u> (State or	Province	, National Board)	

Owner: Commonwealth Edison C One First National Plaza)			s: <u>8</u>	<u>-11-93</u>	
Plant: Dresden Nuclear Po R.R. #1, Morris IL		·	•	Heir	. 3	863 (3-93-0
Work Performed By:	E(Name) Add ress)				No., Job No. etc	
	for Repair/Replacement 1989	_ Edition,^			alo ID		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
SAFETY VALVE	CONSOLIDATED	BK6304	n/A	3-0203-4C	Unk	REPLACES	ИО
SAFETY VALVÉ	CONSOLIDATED	30501	14/A	3-0203-4C	LhK	REPLACEMENT	No
Pescription of work: REMOVE DMP 020 Test Conducted: Hydrostatic No Test Pressure Remarks: Removed exist der NWR D12863.	Pneumatic [] Nominal Op	erating Pressure	€6-304 X **	4 Applicable []			
We certify that the statements made igned: Sundan Cowner or Owner's	in this report are correct and this	(Repair of	int	0,1994	XI of th	ie ASME Code.	
	Ce	rtificate of Inc	ection				
the undersigned, holding a valid of the secribed in this report on $\frac{B-2}{B}$ coordance with Section XI of the Amplied, concerning the repair or report any personal injury or property	of 1994 and state to the beast	est of my knowledgest of the neither that. Furthermore,	edge and te inspec , neither	having inspected the belief, this repair or replac tor nor his employer makes the inspector nor his employ	(Repair ement ha	or Replacements s been constructed ranty, expressed	d in or
Date: <u>9-31-44</u> Inspector:	(0,0)			missions: <u>4/3 1747</u>	<u> </u>	3 1693 :	<u></u>

(b) Edition of Section XI used	Chicago IL, 60690 (Address) wer Station (Name) . 60450 (Address) (Company of the company of th	Name) Address) Edition, Edition,		Sheet Unit: WR# 1 Repair Organizati	2 8 ion P.O.		3-93- (<u>MENT N</u> Ü.
6. Identification of Components Repail Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
SAFETY VALVE	CONSOLIDATED	BK7162	NA	3-0203-40	Unt.	REPLACED	No
SAFETY VALVE	CONSOLIDATED	BK 6525	NA	3-0203-40	Unk	REPLACEMENT	00
7. Description of work: REMOVE DMP 02 8. Test Conducted: Hydrostatic (X) Test Pressure 9. Remarks: Removed exist Direct NWR D12866.	Pneumatic [] Nominal Op	erating Pressure	[] ! _•F	Not Applicable []			
We certify that the statements made Signed: Bundan J. (Owner or Owner's	Ces in this report are correct and this Lasty ISI Co. Designer) (Title	rdificate of Com s. Replacen (Repair of prdinator le)	pliance Nent Replace 8-	Conforms to Section ement) 30 , 19 94 (te)	XI of th	ne ASME Code.	
described in this report on 9-3 accordance with Section XI of the implied, concerning the repair or refor any personal injury or property Date: 1-31-44 Inspector	commission issued by the Nation of Hamare or a loss of any king are the based on this corplacement described in this report damage or a loss of any kind ari	est of my knowledgest of my knowledgest of my knowledgest of the state	er and Property an	having inspected the belief, this repair or replace to no no his employer makes the inspector nor his employ with this inspection.	Repla (Repair ement he any war yer shall	r or Replacements as been constructe tranty, expressed be liable in any	d in or nanner

WR# 17045

1. Owner: Commonwealth Edison Company (Name) Date: 4-26 94										
· II	Name of Manufacturer		Brd			Replaced or	Stamped			
SBLC PUMP	UNION	271643	No NA	3-1102B	+	Replacement	Yes/No No			
Discharge Flange Hex Nots	LINKNOW	٠/١٠	11k	3-110213	 	Replaced	No			
Discharge Flange Studs	an Mond	N A	414	7-11023	1	Replaced	No			
Discharge Flange HexMts		N/m	2/2	3-11023	1	Replacement	No			
SBLC PUMP	UNION .	271642	NA	2/3-1102		REPLACEMENT	No			
Discharge Flange Studs	CINKHOUN	NA	714	3-11023		Replacement	No			
7. Description of work: Replaced RELITION OF FLORIST 8. Test Conducted: Hydrostatic Property Property Test Pressure 100 9. Remarks: Nonc.	eumatic [] Nominal Ope	rating Pressure	įΧį n	ot Applicable []	PE	LLED				
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 (Repair or Replacement) Signed: Brendard. Casey ISI Coordinator B-30, 1994 (Owner or Owner's Designee) (Title) (Date)										
·	Cer	tificate of Inspe	ction							
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of U(NEIS employed by HABITION										

Owner: Commonwealth Edison Componer: One First National Plaza, Chic		,		Date	: <u> </u>	6-94	
2. Plant: Dresden Nuclear Power S					:t: <u>1</u>		
R.R. #1, Morris IL., 604				: _3_			
3. Work Performed By: Common WEAL	Work Performed By: (6mmon WEALTH EDISON (Name)						<u>2210</u> 2
RR#1, MORE	us 12 60450 (Address)		Repair Organiza	uon 1 .O.	110., 100 110. Ew	•
4. Identification of System: 3-/500/	VALUE 3-1599-34	B					
5. (a) Construction Code USAS	B31.1.0 1967	Edition, N	<u>.</u>	Addenda, Code Cases	تى ١٧ و.		
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition,		Addenda, Code Cases^	1025		
6. Identification of Components Repaired or	Replaced and Replacement	Components					
			1	·		<u> </u>	
Name of Component	Name of Manufacturer	Mfra. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
VILLUE, GLOBE 2"	HANCOCK	550W-1	MIC	3-1544-348	NAIC	REPLACE D	No
VALVE CLOBE, 2"	HANCUCIE	2.55000	NO	3-1599-348	∠الدن	REPLACE NENT	No
PIE, 2" SCHBO, ALOLGEB	ひとに とりご と	NONE	No	HT "68609	لاستد	REPLACEMENT	No
12.00, 2" SCH BU, A106, GAB	טאוג <i>אטו</i> ייה	PONE	0-	none	لامدند	REPLACED	N 0
EC80W 90°	UNIENOUN	None	20	NONE	UNK	REPURCED	Nο
Éc150W. 90°	UVICAUWA	عدوه	N.	りかなだ	UNIC.	REPLACEMENT	No
7. Description of work: INSTALL	NEW VAL	VE, PI	PES	ELBUW (900)			
8. Test Conducted: Hydrostatic 🕅 Pn				Not Applicable []	•		
Test Pressure 337	<u>-</u>	_		••	re <u>14</u>	10.89 PS 1 TEMP	88.4 00
	ALVE TO FLAN	GE			_		
Test # Z, V	ALVE TO PUM	۴				<u> </u>	
		ificate of Com	-1:				
We certify that the statements made in this	report are correct and this	REPLACED	NENT	Conforms to Section	XI of th	e ASME Code.	.
Signed:	m MAINT.S	Repair of	Replace 3-4	ement) , 19 <u>94</u>			İ
(Owner of Owner's Besign	nee) (Tale	d)	(Dát	e) /			li li
							
	Cer	tificate of Insp	ection]
I, the undersigned, holding a valid commi	ission issued by the National	Board of Boile	r and Pr	essure Vessei Inspectors and	the Stat	e,or Province of	
				having inspected the _			
described in this report on 3-4	, 19 and state to the ber	it of my knowle	dge and	belief, this repair or replace	ment has	been constructed	in
implied, concerning the repair or replaces	nent described in this report	. Furthermore,	neither	the inspector nor his employ			
for any personal injury or property damag	0 11 0	_		•	3/5	272/7 N	3
Date: Inspector:	My / JAN	ner!	Com	umissions: 16932 (State or Pro	vince, N	ational Board)	20
L		1					

1. Owner: Commonwealth Edison Comp				Date:	10	-127-93	
One First National Plaza, Chic		•		Sheet:	1	ofl	
2. Plant: Dresden Nuclear Power 5 R.R. #1, Morris IL., 604				Unit:		•	
3. Work Performed By:	(F	Name)		WE # 22247			216
MOR	1E(A	ddress)		Repair Organizatio	n P.O.	No., Job No. etc	•
4. Identification of System:	101-10 CLENT AL	D15. L	HK 1	لحا			
5. (a) Construction Code \$\mathcal{P}_1\$	71.1.0 196	1 Edition, _ N	ONE	Addenda, Code Cases	Nor	1E	
(b) Edition of Section XI used for R	epair/Replacement 19 <u>89</u>	Edition, No	NE /	Addenda, Code Cases	Non	1=	
6. Identification of Components Repaired or	r Replaced and Replacement	Components					
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair,	Code
Component		Serial No.	Brd No	ip	Blt	Replaced or Replacement	Stamped Yes/No
10" DUO CHECK VLY	6.9. VANE		N/A	90-1314-010-01		PERNED	No
			- 12	3-1501-10		1	
10° DUOCHEUX VW	TEW		4/4	EE67		REALKENENT	No
				7-1501-10			
7. Description of work: VENOVE	rease wax	YOUVE					
8. Test Conducted: Hydrostatic [] Pn		rating Pressure	, ,	Not Applicable []			
Test Pressure 20	D psig Test Tempera	ture Nor	_°F				
9. Remarks:							
			_==				====
We certify that the statements made in thi			ren	Conforms to Section X	I of the	e ASME Code.	
Signed: & Ellhitman	SEC	(Repair or		ement) -93,1993			
(Owner or Owner's Design	nee) (Title)	(Date	e)			
						=======================================	
	Cer	tificate of Inspe	ction				_
I, the undersigned, holding a valid commi							
employed by H. S				(F	Repair (or Replacement)	-
described in this report on 12 //7 accordance with Section XI of the ASME							in j
implied, concerning the repair or replacer for any personal injury or property damag	nent described in this report.	Furthermore,	neither t	he inspector nor his employer			nner
Date: 12/: 1/93 Inspector: 2	11	•		-			
				missions: // /// // (State or Provin	ice, Na	ational Board)	

1. Owner: Commonwealth Edison Comp One First National Plaza, Chir 2. Plant: Dresden Nuclear Power! R.R. #1, Morris IL., 60. 3. Work Performed By: OWNE! 6500 N. Dr. 4. Identification of System: 1100 5. (a) Construction Code USA S (b) Edition of Section XI used for R 6. Identification of Components Repaired of	Cago IL 60690 (Address) Station (Name) (Address) Edition. N		Repair Organizat	2 03 27 -912 Sion P.O.	099 3-017 No., Job No. etc		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes, No
12 SBLC OUTBOARD				·	<u> </u>		
INJECTION CHECK VALVE	CRANE	38880	N/A	3-1101-16	-	REPAIR	No
11 11	LOCKWELL EDWARDS	3674	WA	3-1101-16 15gC 10-20-93		REPLACEMENT	No
Test Pressure 100 9 Remarks: Bonnet Seal weld	Preumatic [] Nominal Operation Page 1 Page 2 Page	erating Pressure Recommed. 200 mmed. welded. reficate of Com Repair (Repair	e [X] !	Not Applicable []	ייין		
(Owner or Owner's Designed) I, the undersigned, holding a valid com	Ce	ertificate of los	•	te)	ad the Sta	ite or Province of	,, <u> </u>
described in this report on 3-4 accordance with Section XI of the ASM implied, concerning the repair or replace for any personal injury or property dam	of 1994 and state to the best code. By signing this cert cement described in this report	est of my know tificate neither to rt. Furthermore	ledge and the inspec	having inspected the belief, this repair or replace tor nor his employer makes	Repair (Repair ement has any war	r or Replacement as been constructed tranty, expressed	od n or

							
1. Owner: Commonwealth Edison Comp	any (Name)	•		Da	te: 12	-29-93	
One First National Plaza, Chie	cago IL, 60690 (Address)			She	et: _1_ (or <u>1</u>	
2. Plant: Dresden Nuclear Power ! R.R. #1, Morris IL., 60-	Station (Name) 450 (Address)			Un	in: <u>3</u>		
3. Work Performed By: Same a		Name)		CECO	Ŋω	IR D12900)
3. Work Performed by: &				Repair Organiz	_	No., Job No. esc	
		(Address)			3-92	0000	
4. Identification of System: 2300		Exhaust					
5. (a) Construction Code USAS E	331.1.0 19 <u>67</u>	Edition,	po ,	Addenda, Code Cases	Non		
(b) Edition of Section XI used for R	epair/Replacement 19 <u>89</u>	Edition, N	<u>10</u> 1	Addenda, Code Cases	None	<u>: </u>	
6. Identification of Components Repaired o	r Replaced and Replacement	Components		,			•
		, T		 		 	
Name of	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Bk	Repair, Replaced or	Code
Component		Senii No.	No			Replacement	Stamped Yes/No
HPCI Turbine Rupture Disc	B, S&B Safety		N/A	3-2301-69	N/A	Replaced	ND
Hex Not	Unknown	N/A	N/A	None		Replaced	NO
HPCI Turbine Rupture Dise			N/A	3-2301-69		Replacement	No
Hex Nut		Heat Code	N/A	SI# 796005	,	Replacement	NO
77011 7400		320		32 - 1,000			
Q- 10 Uni	T # 1 0 1	D. C	P	1 14	 _		<u> </u>
7. Description of work: Replace HPC	1 Jurbine Rupture	Disc tor	rever	itative Maintenani	ic Jur	10112nce	
B. Test Conducted: Hydrostatic [] Pri	eumatic [] Nominal Op	erating Pressure	. M	Not Applicable []			
	•	•		tot Applicable ()			
Test Pressure Non		nature Nomina					
P. Remarks: <u>Replaced rupture disc</u> a (Reactor Vissel at 920 psia).	nd a lost hex nut.	YT-2 per	formed	during Operating	Surve	illance Do	>S 23∞
Themsel vessel of the project							
							
 	Cer	tificate of Com	nlience				
We certify that the statements made in th	is report are correct and this	Replacemen	it	Conforms to Section	n XI of the	ASME Code.	
Signed: Brenday J. Cas	us ISI Coop	(Repair o	- 4				
(Owner or Owner's Desig	(Titl	e)	(Dat	e)			
			===				
	Ce	rtificate of Insy	ection				
	•	_			d the Ctes	an Bassina a G	
I, the undersigned, holding a valid community of the comm	6B141CD of	HARTFOR	$\frac{1}{2}$	having inspected the	Replac	ement	_
described in this report on 1-12-9	5,19 and state to the be	est of my knowle	edge and	belief, this repair or replace	Repair) cment has	or Replacement) been constructed	in
accordance with Section XI of the ASME implied, concerning the repair or replace	Code. By signing this cert	ificate neither th	e inspec	tor nor his employer make:	any warm	anty, expressed or	r
for any personal injury or property dama	ge or a loss of any kind aris	ing from or con	nected w	ith this inspection.	•	-	B114FrE
Date: 1-12-99 Inspector:	Kint / lev	wy	Соп	missions: 16432, N	37741	NIGB	
· ————	. (7		/C+/ D			

-	As Required by th	e Provisions of	ASME (Code Section XI ,			(下 4 で)() ()
Doc. #	<u> </u>			WR# D0584	10_		· ·
1. Owner: Commonwealth Edison Comp						2-1-93	
One First National Plaza, Chic		•				of 1	
2. Plant: Dresden Nuclear Power 5 R.R. #1, Morris IL., 604					#		
3. Work Performed By:SAME	AS ABOUE (Name)		NWF# ICERTO 1	PIPP	# 303-	40_
_ SAME	AS AGOUE (Address)		Repair Organization	on P.O.	. No., Job No. etc	•
4. Identification of System:	1000			<u> </u>			
5. (a) Construction Code <u>USAS</u>	031.1.0 19 1.7	Edition,	ive_	Addenda, Code Cases	ى.م	€	
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition, wo	NE.	Addenda, Code Cases	10	<u> </u>	
6. Identification of Components Repaired or	Replaced and Replacement	Components					
	N	1 246-	No	01	_{V-}	P	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
	(" ")	ess de	No 174			Replacement	Yes/No
Valve Bolting (Stud)	CIPANE	N/A	N/A	103-1001-5B	WA	Replaced	No
VALUE DISC.	(PANE MA	243 6/2=		1091201-913	7	1.)	
Value Bolting (Stud)		NIA	N/A.	10 3-1001-5B	NIF	Replacement	No
Valve Bolting (Nut)		N/A		H03-1001-5B		Replaced	Ŋΰ
Valve Bolting (Nut)		NIA		HC 3-1001-SB		Replacement	- NO
7. Description of work: BUTING	WAS REPLACE	ED AS 1	BRE	IENTATIVE MAIN			
		·					
• •	•	erating Pressure 195		Not Applicable []			
Test Pressure 104	psig Test Temper	ature 200	zi-7	-94			
9. Remarks: None.							
		 -					
							
We certify that the statements made in this		ificate of Comp Replaceme		Conforms to Section X	I of the	e ASME Code.	
Signed : Brendan A. Ch.		(Repair or	Replace	rment) 7, 1994			
(Owner or Owner's Design	nce) (Title		(Date	=)			
	Cer	tificate of Insp	ection				
I, the undersigned, holding a valid commi	ssion issued by the National	Board of Boile	and Pro	essure Vessel Inspectors and the	he State	or Province of	
described in this report on $14-95$		-		()	Repair	or Replacement)	-
accordance with Section XI of the ASME	Code. By signing this certi-	ficate neither th	inspect	or nor his employer makes an	y warra	anty, expressed or	•
implied, concerning the repair or replacen for any personal injury or property damag	e or a loss of any kind arisi				- mail b	e liable in any ma	inner
Date: 1-9-95 Inspector: 4	ITI la inel	1	Com	missions: 1143), NB	774	2 415/3	1

1. Owner: Commonwealth Edison Componer First National Plaza, Chic)		Date: 3 2 4 4 4 Sheet: 1 Of 1					
	Plant: Dresden Nuclear Power Station (Name) R.R. #1, Morris IL., 60450 (Address)					Of <u>. 1</u>			
3. Work Performed By: W. M.		CECo NWR Repair Organization		567 M . C No., Job No. etc					
4. Identification of System:	(500			 -					
5. (a) Construction Code 331.	0 1967, 1967	_ Edition, _ برا	n .	Addenda, Code Cases					
- (b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	_ Edition, <i>i 4</i>	81	Addenda, Code Cases	né _				
6. Identification of Components Repaired or	Replaced and Replacement	Components							
			1		 -		· 		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No		
4 WAY VALVE /#047	TUFLINE	GKRI		511- 796467	93	Reflacement	Mo		
4 WAY VALUE 1 = 047	TUFLINE	المادديناما	_	S.1. 796H67	سماندن مستند	Reflace D	ر در		
						,			
	·	<u></u>		·		<u> </u>			
7. Description of work:	REMOVE REPLACE	JALVE.							
Test Pressure 19 9. Remarks: Existing valve w	5psig Test Tempera	erating Pressure	_•F	lot Applicable [] a new assembly	per	Station G	encrel		
Surveillance Program.					 -				
						•			
A A	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: Signed Conforms to Section XI of the ASME Code.								
	Con	tificate of Inspe							
V 41		•							
I, the undersigned, holding a valid commis	ision issued by the National	HAKTFOR	and Pre	having inspected the _R	eplace	ment_	_		
described in this report on 11-21-41, accordance with Section XI of the ASME of implied, concerning the repair or replacem for any personal injury or property damage	Code. By signing this certifient described in this report.	ficate neither the Furthermore, ng from or conn	inspecto neither the nected with	pelief, this repair or replacem or nor his employer makes an ne inspector nor his employer th this inspection.	ent has y warra shall b	inty, expressed or e liable in any ma	nner		
Date: 11-21-94 Inspector:	IN I Favur	/	Com	nissions: <u>NB 7)42 A</u> (State or Provi	7/ <i>7/</i> nce, Na	tional 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 Compa One First National Plaza, Chica	Name) (Name) (Address)					12/14	
2. Plant: Dresden Nuclear Power St R.R. #1, Morris IL., 6043	ation (Name) (O (Address)			Unit:	3		
3. Work Performed By:SAME A	S ABOVE O	Vame)		CECO NWR	D10	6625	
SAME	AS ABOVE (Address)		Repair Organizatio	n P.U.	042	
4. Identification of System: 200					,		
5. (a) Construction Code Section	<u>II</u> 1965	Edition, N	<u> </u>	Addenda, Code Cases	<i>γ/</i> Α-		
(b) Edition of Section XI used for Re	pair/Replacement 19 <u>8</u> 9	Edition,	<u> </u>	ddenda, Code Cases NA			
6. Identification of Components Repaired or	Replaced and Replacement	Components		,			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare MS Safety VIV. Disc	DRESSER	WA OR UNKLUM	W 14	Valve Disc	N/4	Replaced	No
(S/N BK 6277)	2 6254		***		ļ		
Space MS Safety VIV. Disc (S/N BK 6277)	DKESSEK	AAR60	NIA	Value Disc	N/A	Replacement	סע
(3NDK 6211)	open st				-		
				·	-		
7. Description of work: REPLACE	DISC WIT	4 NEW	SF	± 570D97	<u>!</u>		
8. Test Conducted: Hydrostatic [] Pro	umatic [] Nominal Ope	erating Pressure		Not Applicable (1		·.	
9. Remarks:	pargrem temper	aure ///A					
We certify that the statements made in thi Signed: 2 Country to Owner's Design	report are correct and this	(Repair or	m on	ement) 22, 19_0/	α of th	e ASME Code.	
		tener a enjected					
		rtificate of Insp					
I, the undersigned, holding a valid communication of the second s							
described in this report on 2-23 accordance with Section XI of the ASME	Code. By signing this cent	ificate neither th	e inspec	belief, this repair or replacer tor nor his employer makes a	nent ha ny wan	ranty, expressed o	г 🍴
implied, concerning the repair or replacer for any personal injury or property damag	nent described in this repor	t. Furthermore,	neither	the inspector nor his employe	r shall	be liable in any m	anner
Date: 2-23-94 Inspector:	1)	inly		missions: 16932 //	/ <u>/3</u> 7	742 N/5/ Intional Board)	3
<u> </u>		· ·					

FORM 1053 OWNER'S REPORT OF REPAIR OR REPLACEMENT

DAP : 1-16 REVISION 25

Plant. Drawley Nation Paper	Seein (Name)		Dav. <u>4-1-94</u>					
	(Addres)		Delt:	تد	_ 	3 RHB		
Work Purdament By BECHTEL			DUO67/			<u> </u>		
	DRESOFIU RD					-		
destributions of System: <u>CCSU</u>		Syste/		_			•	
a) Construction CodeUS/	<u> 15 19_6</u>	Terrina,	<u>10 · </u>	Address, Code Crass	NOA	<u>E</u>		
) Edition of Section XI weed for R	ispair/Replacement 19 <u>8</u>	2 Rilian, _/	<u>vo</u>	Addenda, Code Coss/	ONE			
festification of Componente Repaired o	r Replaced and Replacemen	n Components		•		•		
			<u> </u>				:	
Name of Component	Neme of Manufacturer	Mfrs. Serial No.	No.	Câur 1D	Y	Reptaced or	Cade	
			No			Replacement	Yes/No	
WOO , 300 b , SCH BO	Unknown	N/A	N/A	QRI #193-01940	Uhar	Replacement	75	
TUD, FULL THREAD BY	. 4	11	"	502 107 DRID	_	Replacement	X	
174-2H 17, HEMY NEX 78-11	l)	11	•	Qe1 093-01521	Ur.	Replacement	1423	
		1						
		1						
	l							
				·····				
	DATE TOP OF	Proming Proming 700 Proming 60-110 Proming 60-110 Proming 61 Promi	Pic 8	Ha Applicable [] -22-94- IT: HYDRO COMP - And 2550c12/cd - Lange P12-3-93	₹]; • 224	nge felt		
Test Pressure 383 Test Caristing line and ins	Soundie [] Moninal Op Op By B-12-44 TO THE TOP OF CALLED TIED AND THE TOP OF CALLED TIED AND THE COMMENT OF THE PROPERTY OF	Proping Pressure To T	Pi B VED March at C	Not Applicable [] -72-94- IT: NYORO CLARI -20-94- -20-94- Conferm to Senion XI	₹]; • 224	nge felt		
Test Pressure 383 Test Existing (inc and insistude doct muta) in according to the service of the service and in the service of the service	DESCRIPTION OF THE TOP	penning Pressure TO- Pressure 60-HO Profile Clean Profile Clean Profile Comple Replacem (Reprire or poor al insular let)	MEAN COLUMN TO THE PARTY OF THE	Het Applicable [] -22-94 IT: HYDRO COMP - And 255 0612/fed - Ange P12-3-93: Conferme to Senion XI (money) 122, 19.94	4); 224	ASME Code.		
Test Pressure 383 EMILED EMIL	SOUTH TOP OF TOTAL STATE OF THE TOP OF THE T	personal Pressure To T	PL S VED	Not Applicable [] -22-94- IT: HYDRO COMP - And 251 0612/rd. - Ange P12-3-93: Conferme to Senion XI consect June 19 94- - Anving imported the R.	Fig.	ASME Code.	ring.	
Test Pressure 383 Test Pressure	STATE OF COMMENT OF THE TOP OF COMMENT OF THE TOP OF COMMENT OF COMMENT OF THE TOP OF COMMENT OF THE TOP OF COMMENT OF THE	personal Pressure To T	op MCD. Manco Co. Replace Replace Co. Co. Co. Co. Co. Co. Co. Co	Conferms to Senion XI Fig. 224	ASME Code. ASME Code. or Province of Control to Replacement) here constructed my, expressed or	in		
Test Pressure 350 Test Pressur	STATE OF COMMENT OF THE TOP OF COMMENT OF THE TOP OF COMMENT OF COMMENT OF THE TOP OF COMMENT OF THE TOP OF COMMENT OF THE	personal Pressure To T	op MCD. Manco Co. Replace Replace Co. Co. Co. Co. Co. Co. Co. Co	Conferms to Senion XI Fig. 224	ASME Code. ASME Code. or Province of Control to Replacement) here constructed my, expressed or	in		

NIS-2 Form 3-93-043 Did Not Require Additional Pages Therefore, Page 2 of 2 Has Been Omitted

FORM NIS-1 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provision of ASME Code Senter XE

DAP .1-16 REVISION 35

									
1. OwnerCompare-with Editor Com-	ART (News)	.				-1-94			
2. Plant Drendra Mexicar Popur J			20cm: 1 04 2						
R. E. Harris D., 60	SQ(Address)				2		_		
1. West Partnered By BECHTEL	CONST. 0	Hame)		D14048/					
BOX 10 1	RESDEAU R.D.	Address)		Report Organization	M P.O.	. No., Jab No. su	•		
4. Mentification of Symmis CCSU	1500	USTEN	<u> </u>	·					
5. (a) Construction CodeUSA	19 67	Stries N	2	Addresia, Cada Casso	^	GUE			
(b) Edition of Section XI was for Re	peie/Replacement 19 89	Edition, N	0	Address, Code Chass	N	ONE			
6. Mentification of Components Repaired or	Replaced and Replacement	Componists			•				
		·				·			
Name of Component	Name of Manufactures	Mfrs. Serial No.	Not Bed	Chier SD	7	Repair, Replaced or	Code Stamped		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		No	094-0011	1	Replacement	Yes/No		
FLANCE, 30016, SCH BO A105 YHE RAISED FACE	Unknown	·		QRI #193-0194	UŁ	Rodgement	XE'S		
STUD, FULL THREAD 67	()			SOLIOT DRID	W.	Replacement	XED		
NOT MEMY NEX 78-11	li .			QRI D93-01521	ur.	Replacement	YE3		
					L				
8. Test Conducted: Hydromatic (b) Pen 34 Test Pressure 335	nematic [] Nominal Ope > BYL6-22-44	roing Promote	1 1	for Applicable ()					
P. Remarks: SYSTEM FILLED EDITION.	TO THE TOP OF	DOTTOM	€8. V€3 V	n 44 T. HYORD COM	7L	TED THE	<u></u>		
We corrify that the statements made in this	report are correct and this		<u> </u>	Conferms to Section X	l of the	ASME Code.			
Signed: Brendan G. Cas (Owner or Owner's Design	any ISI Coo	rdingsfor	<u>8-27</u>		موبدو	<u>.</u> :			
 	Cer	tificate of Impo	tion.	· · · · · · · · · · · · · · · · · · ·	<u> </u>				
I, the undersigned, holding a valid commit	BH/(2	HALTFILL	2_<	Laving imperced the _R	celar	enent			
described in this report on \$15 secondance with Section XI of the ASME implied, concerning the repair or replaces for any personal injury or property damage	was described in this report.	nessa minter ma . Furthermore, s	unapeesi viizher t	ocial, this repair or replaceme or nor his employer makes any no importor nor his employer	rai Nes Werra	been constructed my, expressed or			
Date: 3-25-44 Inspector:	Cleurs			State or Francis	N/3/ Ke. Ne	3 / (93 7 Irenal Baseril)			

NIS-2 Form 3-93-044 Did Not Require Additional Pages Therefore, Page 2 of 2 Has Been Omitted

1. Owner: Commonwealth Edison Commonwealth Edi	Station (Name) 450 (Address) Scation (Name) 450 (Address) (Name) (Address) (Name) (Address) (Name) (Nam	Address) Edition,		Repair Organizati	2/ 16 ion P.O.	687	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
7/16"-14 BONNET STUD FOR SBLC REVER VALUE	NA	NA	NA	VALVE 2-1105A	*	REPLACED	N
7/16"-14 BONNET STUD	BYLA MANUFACTURING (O.	RTB LAB 767 14 ×12F	ΝĺΑ	2/3-1105A	*	REPLACEMENT	2
7. Description of work: <u>REPLACETS Bu</u>	ONNET STUBS		*	Unknown. Effam	3-18-4	14	
	oo paig Test Tempers		_•F			heck during.	
We certify that the statements made in the Signed: (Owner or Owner's Design	is report are correct and this	(Repair or		ment)	XI of th	e ASME Code.	
	Cer	tificate of Inspe	ction				
I, the undersigned, holding a valid community of the service of th	1, 19 and state to the best Code. By signing this certisment described in this report.	st of my knowle ficate neither the Furthermore,	dge and inspect neither t	having inspected the belief, this repair or replace or nor his employer makes a he inspector nor his employed that this inspection. missions: 12932	REPLICATION (Repair ment har iny warrer shall in the last of the l	or Repiscement) s been constructed anty, expressed or	r }}

. Owner: Commonwealth Edison Comp	eny (Name)			Date:	7/	14/97	•
One First Ivational Flazz, Cities	Visite I			Sheet	0	f	
2. Plant: Dresden Nuclear Power: R.R. #1, Morris IL., 60					3		. 0.1
3. Work Performed By: Qu	INER N	ame)		<u> </u>	660	3,90	1010
57	AME (A	(ddress)		Repair Organizati	on P.O.	No., Job No. etc.	
		Ť	• 2	_			
4. Identification of System: <u>N-3 CO</u>						_	
5. (a) Construction Code <u>ASME</u>	SEC III 19 65	Edition,	<u>~</u> ^	ddenda, Code Cases/	CONL		
(b) Edition of Section XI used for I	Repair/Replacement 19 <u>89</u>	Edition,/	<u>O</u> A	ddenda, Code Cases	UONE		
6. Identification of Components Repaired	Denisced and Deniscenses	C					
o. identification of Components Repaired	webseed and reputement	Components		_			
Name of	Name of Mamfacturer	Míra.	Nat	Other	Yr	Repair,	Cod
Component		Serial No.	Brd	ID	Blt	Replaced or	Stamp
	ļ		No			Replacement	Yes/l
CONTROL ROD DRIVE	GENERAL ELECTRIC	6402	NA	su 6402	65	REPLACED	YES
CONTROL ROD DRIVE	CENERAL ELECTRIC	6391	N/A	SN 6391	65	REPLACEMENT	yes
C. R. D. FLANGE BOLTS		· ·	N/A	1-8 x 51/2"	UNK		
C.R.D. FLANGE BOLTS		CONE	 	1-8 x 51/2"		REPLACEMENT	$\overline{}$
C. K. B. FEANOR BOLLS	ULNERM FLEETRIE	THI FOLE	1 1911	7-8 1 5/2	T	V(EF/HCIMEN)	170
		1	 			 	┼──
	<u> </u>					<u> </u>	<u> </u>
7. Description of work: REMOVE	AND REPLACE	CONTRO	2 20	D DRIVE ANL	RE	PLACE CL	NTRL
ROD DRIVE FLANGE	BOLTS.						
8. Test Conducted: Hydrostatic (1)	Pneumatic [] Nominal O	perating Pressur	: i]	Not Applicable []			
Test Pressure	CAC Res 8/24/49 Psig Test Temps	200 erature 100	3 R); - •F	8 8/24/94			
					<i></i>	מה ה ממ	
9. Remarks: REMOVED AND AND REPLACED 8 E	A. CONTROL R.	ONTROP	<u> </u>	CLANGE BOLF	5. W.	TTH NEG	1 (20)
OR UT-1 INSPECTED	BOLTS.						
			,,				
We certify that the statements made in		ertificate of Cor ais REPLAC			on XI of	the ASME Code	
Signed: Brendan J. Ca			or Renis	icement)	•		
(Owner or Owner's De	signee) (T	ide)	(C	late)			
	· · · · · · · · · · · · · · · · · · ·						
	(Certificate of Lo	spection				
I, the undersigned, holding a valid co	mmission issued by the Natio	nal Board of Bo	iler and	Pressure Vessel Inspectors	and the S	itate or Province	of
,employed by	451317160	of HAKTE	2717	having inspected t	ne <u> </u>	PLACE MENT	
described in this report on 1/2 7/6	and state to the	best of my kno	wiedge s	nd belief, this repair or rep	iacement iacement	air or Repiaceme has been constru	nt) cted in
accordance with Section XI of the AS implied, concerning the repair or rep	ME Code. By signing this o	enilicate neither	r the insp	sector not till embioset men	ces any w	arranty, expresse	ed or
for any personal injury or property de	mage or a loss of any kind a	rising from or o			- Jul 141	-u de madic in an	y manne:
Date: 15-16-40 Inspector:	Kert Thanse 4	•	•	Commissions: 1/677-1	N/61	8, 2000)
Date. 170 100 1			`	(State or	Denvisor	National Basel	

	·						
1. Owner: Commonwealth Edison Company				Date:	7/	14/93	
One First National Plaza, Chica	igo IL, 60690 (Address)			Sheet	: <u> </u>		
2. Plant: Dresden Nuclear Power St R.R. #1, Morris IL., 6045				Unit:	3_	(54	0-
3. Work Performed By:OW	NER (N	ime)		D 2066	<i>[]</i>	B 9d-01	9
		ddress)		Repair Organizat	ion P.O. 1	No., Job No. etc.	
4. Identification of System: λ -3 Con	·	•	20.	_			
4. Identification of System: 19-5. Construction Code ASME					NONE		
(b) Edition of Section XI used for Re					NONE		
6. Identification of Components Repaired or			··				
							
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamp Yes/N
CONTROL ROD BRIVE	CENTRAL FIFTERM	6486	N/A	SN 648C	67	REPLACED	Y==
CONTROL ROD DRIVE			N/A	SN A9336	74	REPIACEMENT	y==
C. R. D. FLANGE BOLTS			N/A	1-8 x 51/2"	UN !		NE
C.R.D. FLANGE BOLTS	1	·	 	 	UNR	REPLACEMENT	NC
() 0. 7 ()	OLY SYNK PECOTABO	l Jares		, , , , , , , ,		-	
			1		\neg		
7. Description of work: REMOUE	AND REPLACE	CONTRO	1 20	B BRIVE AND	REA	CACE CO	WTRO
ROD DRIVE FLANGE	BOLTS.						
10.	neumatic [] Nominal Op	-	_	Not Applicable []			
Test Pressure		rature 460	F F	3 8/24/94			
9. Remarks: REMOVED AND							on c
OR VI-1 INSPECTED	A. CONTROL RO BOLTS	D BRE	IK F	LANGE BOLF	5 63	TH NEW	<u> </u>
							
We certify that the statements made in t		rtificate of Con			on XI of	the ASME Code.	
Signed: Brendan J. Cus		Rennie	or Repla	icement)			
(Owner or Owner's Des	ignee) (Ti	ordinator (eu		-10, 19 <u>94</u> (ate)			
			ورون الماد				
	C	ertificate of In	spection	l			
I, the undersigned, holding a valid com	umission issued by the Nation	nai Board of Bo	iler and	Pressure Vessel Inspectors having inspected to	and the S	tale or Province of	of
			-	· ·	(Pen	is as Danlans	
described in this report on /2 // - accordance with Section XI of the ASA							
implied, concerning the repair or repla	cement described in this rep	ort. Furthermo	re, neith	er the inspector nor his em			
for any personal injury or property das		rams itom or o			1111.5	11130	
Date: 176 7 Inspector:	point planely	· · · · · · · · · · · · · · · · · · ·		Commissions:/ <u>V/77742/</u>	Province	National Board)	

1. Owner: Commonwealth Edison Company	ny (Name)			Date:	7/1	16/93	
One First National Plaza, Chica	go IL, 60690 (Address)			Sheet	:: <u>_1_</u> 0	r	
2. Plant: Dresden Nuclear Power St R.R. #1, Morris IL., 604:				Unit	3	_	
3. Work Performed By:OW.	<i>NER</i> (N	ame)		P2	072	5 29	4.04
		(ddress)		Repair Organizat	ion P.O.	No., Job No. etc.	
4. Identification of System: 1-3 CON		•	200	•			
An me					No	سردو	
-				Addenda, Code Cases			
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>0</u>	Edition,	<u>~</u> A	ddenda, Code Cases	NOL	NE	
6. Identification of Components Repaired or	Replaced and Replacement	Components					
Name of	Name of Manufacturer	M(rs.	Nat	Other	Yr	Repair,	C∞c
Component		Serial No.	Brd	ID.	Blt	Replaced or	Stam;
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	46,404,644	115	No	E.) 115	68	Replacement	Yes
CONTROL ROD BRIVE			N/A N/A	SN 45 SN 48010	65	7.07 1.70,50	
CONTROL ROD DRIVE	·	1	 			REPLACEMENT	
1 2 A CLANE BOLTS		1	NA	1-8 x 5/2"	UNK	7.07.17.02.0	No
C.R.D. FLANGE BOLTS	WENTERAL FLECTRIC	1475a63	174	1-8 x 51/2"		REPLACEMENT	1/45
	·	 	 		- 		+
<u> </u>		!	<u> </u>				┷—
7. Description of work: <u>REMOVE</u> ROD DRIVE FLANGE	AND REPLACE BOLTS.	CONTRO	L RO	D BRIVE AND) REI	PLACE CL	MIRL
8. Test Conducted: Hydrostatic [\[\] P	neumatic [] Nominal Or	necations Pressure	.; ,	Not Applicable []			
Test Pressure			RIG	8 8/24/94	,		
9. Remarks: REMOVED AND				. 1 10-16 6	00.00	pac	1 (
AND REPLACED 8 EX	9. CONTROL RO	DA BRE	ING F	CLANGE BOLF	5 W.	TH NE	<u>027</u>
OR VT-1 INSPECTED B	BOLTS						
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
We certify that the statements made in		ertificate of Cor			ion XI of	the ASME Code	
Brando of Cha	ey ISI Coo		or Repli	icement)	.O. 7.1 O.	aic ASME Code.	,
Signed: (Owner or Owner's Des	ighee) (Ti	ide)	<u>//-</u>	(10 , 19 <u>74</u>)			
					<u> </u>		
							
	ot.	Certificate of In	-				
I, the undersigned, holding a valid com // //////////////////////////////////	mission issued by the Natio	nai Board of Bo of <u>HARTA</u>	iler and	Pressure Vessel Inspectors -/- having inspected t	and the S	PLACETHE	of
described in this report on 12-1	•	•			∕₽	nia aa D1-	
accordance with Section XI of the ASM	AE Code. By signing this c	ertificate neither	the insp	pector nor his employer ma	kes any w	arranty, expresse	ed or
implied, concerning the repair or repla for any personal injury or property date	mage or a loss of any kind a				pioyer eni	in de imple in a n	y manner
Date: 12-1-44 Inspector:	Elleny			Commissions: <u>// 93</u> /	NO	7742 NIS	B
	. 7			(State or	Province	National Board	

1. Owner: Commonwealth Edison Compan One First National Plaza, Chica 2. Plant: Dresden Nuclear Power Sta R.R. #1, Morris IL., 6045 3. Work Performed By: QW/ SA/ 4. Identification of System: 1-3 CON 5. (a) Construction Code ASME (b) Edition of Section XI used for Res 6. Identification of Components Repaired or	Name) (Name) (Name) (Address) (Name) (Address) (Name) (Address) (Name) (Address) (Name) (Address) (Name) (Address)	Edition, No.	^	Sheet: Unit: P20 Repair Organization	3 726 on P.O. I	5 19 94. No., Job No. etc.	
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Cod Stamp Yes/?
CONTROL ROD BRIJE	GENERAL ELECTRIC	941	NA	S/N 941	69	REPLACED	YES
CONTROL ROD DRIVE			NA	S/W 49570	93		YES
C.R.D. FLANCE BOLTS			NA	1-8 x 51/2"	NA	REPLACED	NO
C.R.D. FLANGE BOLTS		1	NA	1-8x51/2"	NA	REPLACEMENT	NO
8. Test Conducted: Hydrostatic [X] Pro Test Pressure 10- 9. Remarks: REMOVED AND AND REPLACED 8 EA	BOLTS. Seumatic [] Nominal Operation of the PLACES CO.	rature 200	- F	Not Applicable []	Rom	POSITI	
We certify that the statements made in the Signed: Signed: Owner or Owner's Design	nis report are correct and the		or Repla	Conforms to Section	on XI of	the ASME Code.	
	·						
	C	ertificate of In	pection	,			
I, the undersigned, holding a valid complete in this report on	19 and state to the E Code. By signing this comment described in this rep	best of my known crificate neither ort. Furthermo	vledge a the inspre, neith	having inspected the had belief, this repair or replacetor nor his employer maker the inspector nor his emp	(Repr acement es any w	PLACEMENT hir or Replacement has been construct arranty, expressed	t) ted in
Date: 12-1-94 Inspector:	Rout TR	avul	c	Commissions: 16932/	N/317	47 N.15 17	
·		7		(State or	Province	, National Board)	

1. Owner:	Commonwealth Edison Compar One First National Plaza, Chica	ry (Name) go IL, 60690 (Address)				•	1:195	
2. Plant:	Dresden Nuclear Power St							
	R.R. #1, Morns IL., 6045				Unit:	3	9 m9d	1016
2. Work	Performed By: <i>QW</i> .		ame)		Repair Organization			
	SA	<i>mE</i> (A	(ddress)					
4. Identif	ication of System: <u>\$\lambda - 3 COA</u>	DTROL ROB DR	TUE SYS	. 300	<u> </u>			
5. (a)	Construction Code ASME	SEC III 1969	Edition,	<u>~</u> A	Addends, Code Cases	W.		
(b)	Edition of Section XI used for Re	epair/Replacement 19 <u>£7</u>	Edition,	<u></u> v	ddenda, Code Cases/\o'c	سے لاد	- 	
6. Identif	ication of Components Repaired or	Replaced and Replacement	Components					
			·			_		
	Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Coc Stam; Yes/
con	STROL ROB BRIVE	GENERAL ELECTRO	8692	N/A	SIN 8692	78	REPLACED	ye.
11	TROL ROD DRIVE	1		N/A	SIN 886A	10	REPLACEMENT	
11	e. D. FLANGE BOLTS	t .	A	NA	1-8 x 51/2"	GNK	REPLACED	No
C. E	D. FLANGE BOLTS	CHNERAL ELECTRIC	H1#52613	NA	1-8x51/2"	BAK	REPLACEMENT	Nº 0
							-	
		·						
7. Descr	ription of work: <u>REMOUE</u>	AND REPLACE	CONTRO	1 20	D DRIVE AND	REI	PLACE CO	=== NSR
ROL		BOLTS.						
8. Test	• •	neumatic [] Nominal Op			Not Applicable []			
		paig Test Tempe	nature Ho	*F	:127194			
	THE REMOVED AND	REPLACED C	CONTROL	R	D DRIVE FA	Rom	POSITI	го и.
OR	NT. I INSPECTED	BOLTS	A ARI	IE F	LANGE BOLT	5 W.	TH NEW	<u></u>
								
			ertificate of Cor	niiance		·		
Wec	ertify that the statements made in t	his manage and annual and ah	in Park	11201	Conformato Section	n XI of	the ASME Code.	
Signe	ed: <u>43 rendan J. Cu</u> (Owner or Owner's Des	sey ISI C	oordinator	or Kepu	10,1994			
-	(Owner or Owner's Des	igned) (Ti	ide)	(D	Jate)			
		d	Certificate of In	spection	1			
I, the	undersigned, holding a valid con	unission issued by the Natio	nal Board of Bo	iler and	Pressure Vessel Inspectors a	and the S	tate or Province o	of
	employed by <u>fr</u>					~ ~~	.i	
desc	ribed in this report on 19-14-9 rdance with Section XI of the ASN	, 19 and state to the AE Code. By signing this co	best of my know estificate neither	viedge a	and belief, this repair or repl pector nor his employer mak	acement es any w	has been construct arranty, expressed	ted in d or
impi	ied, concerning the repair or repla my personal injury or property dar	cement described in this rep	ort. Furthermo	re, neith	er the inspector nor his emp			
	: 11-11-90 Inspector:					187	743 N =	\supset
11 1	·			<u> </u>	(State on)	D	1 1 1 1 1 1 N	 _

					- 1	· . /	
Owner: Commonwealth Edison Co One First National Plaza,					•	16/93	
2. Plant: Dresden Nuclear Pow	ver Station (Name)				: <u> </u>		
R.R. #1, Morris IL.,	 , ,	٠.			<u>3</u> 272	0 3.9	4.019
3. Work Performed By:				Repair Organizati			
 .	SAME (A	·	=.		•		
4. Identification of System: $\frac{\lambda - 3}{\lambda}$:						
	OF SEC III 1965				MON		
(b) Edition of Section XI used for	for Repair/Replacement 19 <u>89</u>	Edition, _ N	<u> </u>	Addenda, Code Cases	Nor	NE	
6. Identification of Components Repair	ed or Replaced and Replacement	Components					
No.	Name of Manufacturer	\	- N-1	T Others	T		4 1.
Name of Component	Mame of Maimischier	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
1 10-			No No	 	67	Replacement	Yes/No
CONTROL ROD DRIV		1	7	SN 533 C		1.011/1020	YES V=C
CONTROL ROD DRIVE				SN 61	i .	REPLACEMENT	YES
C.R.D. FLANGE BOLD		1	N/A	1-8 x 51/2"		REPLACED	No
C.R.D. FLANGE BOLT	5 GENERAL FLECTRIE	HI Jalas	N/A	1-8×51/2"	UHK	REPLACEMENT	N0
			 		+	 	
			<u> </u>		<u></u>		<u> </u>
7. Description of work: <u>REMOU.</u> ROD DRIVE FLANG.	E AND REPLACE E BOLTS.	CONTRO	<u> </u>	DRIVE AND	KEF	PLACE CO.	NTROL
8. Test Conducted: Hydrostatic	Pneumatic [] Nominal Ope	erating Pressure	. ()	Not Amicable []			
Test Pressure	1040 RIG 8/25/94 psig Test Temper	200	o R	16 8/25/99			
9. Remarks: <u>REMOVED</u> A		, ———		- A A O-JL FR	מה היכ	PACTE) Ro.
AND REPLACED 8	EA. CONTROL RO	D DRIV	KU K	LANGE BOLFS	W	STH NEW	on or
VI-I INSPECTED BU	01.75.						
		-					
We certify that the statements made		stificate of Com			n XI of t	he ASME Code.	
Signed: Brendan J.	Casey ISI (00)	(Repair o		icement)	:		1
(Owner or Owner's	Designee) (Titl			(atc)			
<u></u>					===		
	C	ertificate of Ins	nection				
I, the undersigned, holding a valid	•		•		-4 the Str	or Denuisce of	•
i, the undersigned, holding a value in the independent of the independ	y <u>HGB 1+1 L/U</u> of	HANTEL	217	having inspected the	RET	CACEMEN	17
described in this report on 12-1-	44, 19 and state to the b	est of my know	ledge ar	ad belief, this repair or replac	cement h	ir or Replacement has been construct	ted in
accordance with Section XI of the A implied, concerning the repair or re	eplacement described in this repor	ort. Furthermore	e, neithd	er the inspector nor his emplo			
for any personal injury or property	damage or a loss of any kind ari	ising from or co	nnected	with this inspection.			
Date: 2-/-94 Inspector	: list I Kainal	<u> </u>	c	ommissions: 14932	NI	7/4/N/	<u>55</u>

1. Owner: Commonwealth Edison Com- One First National Plaza, Ch	icago IL, 60690 (Address)				01 <u>1</u>	
Plant: Dresden Nuclear Power R.R. #1, Morris IL., 60	Station (Name) 450 (Address)	•		Unit:	_3		
3. Work Performed By: Owner	(Name)		D 20731		(3-94-0	
Same		(Address)		Repair Organization	on P.O	. No., Job No. esc	•
. Identification of System: <u>Control</u>	Rod Drive (Sy	istem 0300)				
. (a) Construction Code ASME S		Edition, N	0	Addenda, Code Cases	lone		
(b) Edition of Section XI used for I				Addenda, Code Cases h	lone		
. Identification of Components Repaired of							
	··	<u>.</u> :					
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes No
CRD Flange Bolts (B)	General Electric	Unk.	N/A	1-8 × 51/2"	Unk.	Replaced	No
CRD Flange Bolts (8)	General Electric	HT& 52613 HT Code K2V	NA	1-8×51/2*	Unk.	Replacement	No
Control Rod Drive	General Electric	616C	N/A	3-0300-610	47	Replaced	Yes
Control Rod Drive	General Electric	A 8067	N/A	3-0300-010	186	Replacement	Yes
		1					
		<u> </u>					
Description of work: <u>Ranove exist</u> ew CRD Capsacus.	ing CRD and CRI	Caosurons	and	replace with rebu	ilt e	CRD and b	rand
Test Pressure N/ Remarks: Existing CRD (Scriz id not pass performance to epzir/Replacement Plan 3-94-	A paig Tex Temper I Number 616C) withing after Installat 101). This specific N	ion and wa	with s so	bsequently replaced un ent the installation	der	NWR D2606 SW CRD CZ	.6
We certify that the statements made in th		ificate of Comp		Conforms to Section X	T of the	ASME Code	
signed: <u>Bundan J. Cu</u>		70	Bealess		i oi une	: ASME Code.	
Signed: ///// (Owner or Owner's Designment)	mee) (Title	e)	10-5 (Date	. 19 <u>94</u>			

	Car	tificate of Inspe	etion				
t, the undersigned, holding a valid comm	ission issued by the National	Roard of Boiler	and Pre	having inspected the _R	colar	concot	
described in this report on // 2-44 accordance with Section XI of the ASME implied, concerning the repair or replaced for any personal injury or property damage	, 19 and state to the ber Code. By signing this certi neat described in this report.	st of my knowler ficate neither the Furthermore,	ige and i inspect neither t	the this repair or replacements or nor his employer makes any the inspector nor his employer	watta out pas cebart (or Replacement) been constructed inty, expressed or	
Date: 4-94 Inspector:	Right T. Paris	4	Com	missions: NR7747NIS	13	16432	
	(7		(State or Provin	ce. Na	tional Board)	

								
1. Owner: Commonwe	alth Edison Comp	any (Name) cago IL, 60690 (Address)	.		D)ate:9	-2-94	
	n Nuclear Power S		, · .			heet:		
R.R.	1. Morris IL., 604	450 (Address)			U	Init: <u>3</u>		
. Work Performed By:	Owner		Name)		D20746		3-94-021)	
	Same	((Address)		Repair Organ	zation P.U.	No., Job No. etc	•
. Identification of System	n: Control F	Rod Drive (Sy	stam 0300)				
		ection III 1965			Addenda, Code Cases	None	·	
(b) Edition of Sect	tion XI used for R	epair/Replacement 1989	_ Edition, _ N	0 1	Addenda, Code Cases	None		
• •		r Replaced and Replacement		,	 			
		: T			·		,	
Name o Compone	-	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
~ +				No	· ·		Replacement	Yes/No
RD Flange 1	Bolts (B)	General Electric	Nonc	NA	1-8 × 51/2"	Unk.	Replaced	No
RD Flange B	Bolts (8)	General Electric	Ht# Kog	N/A	1-8 × 5½"		Replacement	No
Control Rod D	TNC	General Ekctric	126	N/A	3-0300-L3		Replaced	Yes
Control Rod D	rive	General Electric	1201	NA	3-0300-L3	\65	Replacement	Yes
			<u> </u>		<u> </u>			
Description of work: R	emove existi	ng CRD and CRD C	esterems 2	nd re	place with rebuilt	CRD a	and brand no	cw
RD capscraws.								
		eumatic [] Nominal Ope	_		lot Applicable [N]			
	,	psig Test Temper	•		•			
Remarks: Existing	CRD (Serial	After installation a	replaced w	ith re	built CED (Serial)	NWR 1	201). CRD	did
placement Plan	3-94-099).	This specific NIS-2	is to docu	ument	the installation	of the	new CRD	
pscrews as men	1 25 to S	now the changeou	1 DT THE C	-KD I	which was in-serv	ic prior	to D3R13	
			tificate of Comp					
We certify that the state	ments made in thi	s report are correct and this	Replacence (Repair or		Conforms to Secur	on XI of the	ASME Code.	,
Signed: 13rends	an J. Cu	Sey ISI Coon	rdinator_	10 - (Date	5 1994			
(Owner)	or Owner's Design	. (11de	, 	(1)	=) 			
•		Cer	tificate of Inspe	ection				
I, the undersigned, hold	ling a valid commi	ission issued by the National	Board of Boile	r and Pre	essure Vessel Inspectors a	nd the State	or Province of	
		BITICO of		,		(Kepair	or Replacement)	-
described in this report of accordance with Section	on //- 1-94	, 19 and state to the bea	nt of my knowles	dge and i	belief, this repair or repla or not his employer make	cement has	been constructed	in
	1 XI of the ASME	Code. By signing this certi	HENRE BEIRIEL MI	e maheer	~: .~:p.:~/ ~:	a sua mettr	inly, expressed or	
implied, concerning the	repair or replacen	nent described in this report.	. Furthermore,	neither t	he inspector nor his emple			
implied, concerning the for any personal injury of	repair or replacen or property damag		. Furthermore, ng from or cons	neither t	he inspector nor his emple	oyer shail b	e liable in any ma	wet

	1. Owner: Commonwealth Edison Comp One First National Plaza, Chi				Date:	_12	2-20-93	
		•	'		Sheet	:_1_	Of <u>\</u>	
	2. Plant: Dresden Nuclear Power R.R. #1, Morris IL., 60				Unit:	#?	3	
	3. Work Performed By: 5Amt		Name)		PI	630	74 (mad	1022
	· -	E AS ABOUE (Repair Organization	on P.O.	No., Job No. etc	 -
			Audicas					
	4. Identification of System:					<u>ب</u>		
	5. (a) Construction Code <u>USAS</u>							
	(b) Edition of Section XI used for R	kepair/Replacement 19_\(\infty\)	_ Edition, _ <u>w</u>	<u> </u>	Addenda, Code Cases	<u>3~€</u>		
	6. Identification of Components Repaired o	or Replaced and Replacement	: Components	•				
	,,		146-	T	Cub.	T.	T	<u> </u>
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
		 	ļ.,	No			Replacement	Yes/No
	Har Ros	Unknown	N/A	N/A	unknown		REPLACED	No
	Har Zon	tç	N/A	NA	A-36	N/A	Replacement	NO
	HER ROD NIUTS	ч	N/A	N/A	unlun	N/A	REPLACES	NO
	Har Popular	· (t	MA	N/A	A-194	N/A	REplacement	NO
	Have waster (5)	ų	NA	N/A	UNILLUN	_	Replaces	NO
	Itak waster Plate	"	HT# 48611	NA	A-36	N/A	Replacement	NO
	7. Description of work: Replaced	bent support c	iomionent	<i>5</i> \$	in accordance v			N #
	0123830 and NW							
	8. Test Conducted: Hydrostatic [] Pn	neumatic [] Nominal Ope	erating Pressure	[] 8	Not Applicable			
	Test Pressure	paig Test Temper	ature	_°F	.			
!	9. Remarks: None.		- -				- 	
•								
•								
Ī			- 10-					
	We certify that the statements made in thi			MENT		I of the	e ASME Code.	
	Signed:	Now	(Repair or					
	(Owner or Owner's Design		-,	(Date	*) _ al			
Į	13/Krauncy Cas	ey 202 Ca	prdinator		- 1 - 94			لـــــــــــــــــــــــــــــــــــــ
		Cer	tificate of Inspe	oction				
	I, the undersigned, holding a valid commi	•			U1 Tunnentons and ti	· - Ctats	Paralless of	
	1, the undersigned, holding a valid commit				having inspected the R	epla	cement	_
	described in this report on	, 1999 and state to the ber	st of my knowle	dge and ¹	belief, this repair or replacement	ent has	or Replacement) been constructed	in
	accordance with Section XI of the ASME implied, concerning the repair or replacer	code. By signing this centil	ncate neimer me	e inspecti	or nor his employer makes any	ıy warra	anty, expressed or	r 1:
	for any personal injury or property damag			nected wi	ith this inspection.		- 11- · · · · -	_
	Date: 1-12-95 Inspector:	Krat I Kan	4	Com	missions: <u>// 437 / N/</u> (State of Provir	<u> 37/</u>	42 N 15 B	<u>'</u>
lì	<i>t</i>	, ,	V		(State of Provis	nce, Na	itional Board)	li li

						7 / / -	
1. Owner: Commonwealth Edison Compa One First National Plaza, Chic				Date:	_7/	19/93	
				Sheet:	1 0	r	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit:	3		-0.4
3. Work Performed By:OW	NER (N	ame)				0 794	
SA	<i>mE</i> (A	ddress)		Repair Organization	a P.O.	No., Job No. etc.	
4. Identification of System: 1-3 CO	STROL ROS BR	TUE SYS	1.300	2_			
5. (a) Construction Code ASME	SEC III . 1965	Edition, N	0	Addenda, Code Cases	NO	VE	
(b) Edition of Section XI used for R	epair/Replacement 19 89	Edition. N	ـــــــــــــــــــــــــــــــــــــ	Addenda, Code Cases	NO.	vE	
6. Identification of Components Repaired or							
Name of	Name of Manufacturer	Mírs.	Nat	Other	Yr	Parair	G-d-
Component	Name of Mandacturer	Serial No.	Brd No	ID ID	Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
CONTROL ROB BRIVE	GENERAL ELECTROC	6540	NA	5N 6540	74	REPLACED	yE>
CONTROL ROD DRIVE	CENERAL ELECTRIC	735C	NA	3N 735C	67	REPIACEMENT	YES
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	None	N/A	1-8 x 51/2"	KNK	REPLACED	No
C.R.D. FLANGE BOLTS	GENERAL FLECTRIE	HT 52613	N/A	1-8×51/2"	UNK	REPLACEMENT	No
<u> </u>			<u> </u>				
			<u> </u>		<u> </u>		
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANCE	AND REPLACE BOLTS.	CONTRO	RO	D DRIVE AND	REF	PLACE CO	WIROL
8. Test Conducted: Hydrostatic Pr	neumatic [] Nominal Ope	erating Pressure	().	Not Applicable []			
	40 RIS 8/25/94	200	RIL	8 8/25/94			
9. Remarks: REMOVED AND			_	A APTIL EP	a sa	PACTT	7.1 Fo 12
AND REPLACED & EN	CONTROL RO	A BREV	E F	LANGE BOLFS	wa	TH NEW	OR
VT. I INSPECTED BOLTS	·						
							
We certify that the statements made in the		tificate of Com		V/ Conforms to Section	XI of t	he ASME Code.	
Signed: Bundand: Cus	. +~~ /	(Repair o	r Replac				{
(Owner or Owner's Desi	gned (Till	le)		nte)			
L							
	C	rtificate of Ins	pection				
I, the undersigned, holding a valid comm	•		•	Deserve Verrel Inches	i the Se	ula on December -4	. }
112/NOIC ,employed by /1	13/4/60 of	HARTFOR			REP	LACEMENT	_ '
described in this report on $12-16-4$	19 and state to the b			d belief, this repair or replac	ement h		ed in
accordance with Section XI of the ASM implied, concerning the repair or replace							
for any personal injury or property dam	7 7 7 7	•		-			Ì
Date: 11-16-94 Inspector:	the / same	7	c	ommissions: <u>WD 7742/</u> (State or Pr	// <i>5/3</i> ovince/	National Board)	{
JI	•			/ 31 X 1			

·							
Owner: Commonwealth Edison Compa One First National Plaza, Chic					/	119/93	•
				Sheet	: 0	of	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604	tation (Name) 50 (Address)			Unit:		_	(.1
3. Work Performed By:QW	NERN	lame)		<i>D</i> :	208	31 49	14024
		Address)		Repair Organizati	on P.O.	No., Job No. etc.	
4. Identification of System: 1-3 CO	·	•	• 20	_			
						_	
5. (a) Construction Code ASME						ins	
(b) Edition of Section XI used for R	epair/Replacement 19 <u>84</u>	Edition,	<u> </u>	Addenda, Code Cases		IUNE	
6. Identification of Components Repaired of	Replaced and Replacement	Components					
				 	7		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other	Yr Blt	Repair, Replaced or	Code Stamped
Сопровен		Schai No.	No			Replacement	Yes/No
CONTROL ROB BRIVE	GENERAL ELECTRO	A5018	N/A	SN A5018	82	REPLACED	1/275
CONTROL ROD DRIVE				SN 1043	65	REPLACEMENT	VCT
C. R. D. FLANGE BOLTS	1	None	N/A	1-8 x 51/2"	WYK	REPLACED	No
C. R.D. FLANGE BOLTS	i	1 0000	N/A	1-8 x 5 1/2"	UNK	REPLACEMENT	NO
· · · · · · · · · · · · · · · · · · ·					1		
7. Description of work: <u>REMOVE</u>	1.11 0601 106	1000	, 00	A AP-IX AniA	05	01006 00	25001
ROD DRIVE FLANGE	BOLTS.	CONTRO		D DRIVE TIVO		ZACE CO	707702
8. Test Conducted: Hydrostatic [X P.	neumatic [] Nominal Oc	erating Pressure	()	Not Applicable []			
	240 KIB 8/25/90	rature 180	:0 L	18 8/25/14			
		<u> </u>		1 10-11 6	2 .	pac	
9. Remarks: <u>REMOVED</u> AND AND REPLACED 8 ED	A. CONTROL RO	D BRIV	12 P	LANGE BOLF	WI	TH NEW	02
VT-1 INSPECTED BOL	rs						
		rtificate of Con					
We certify that the statements made in the	ais report are correct and thi	Renair o	c Reola	Conforms to Section	n XI of t	he ASME Code.	
Signed: Brendan J. Case	y ISI Ca	<u>ordinator</u>	11.	<u>-10</u> , 19 <u>94</u>			Ì
(Owner or Owner's Desi	gittee) (Tit	le)	(D	ate)			
							
	C	ertificate of Ins	pection				
Labourdeniesed helding a valid com		,	-	Program Vessel In-restor a	nd the St	ete or Province	•
I, the undersigned, holding a valid com, employed by	4/1/4/(D) 0	441-50	17 /	having inspected the	27	Jul Browne	- سرمن
described in this report on 12-11-4							
accordance with Section XI of the ASM	E Code. By signing this cer	rtificate neither	he insp	ector nor his employer make	any wa	rranty, expressed	or
implied, concerning the repair or replace for any personal injury or property dam					oyer shal	ii de liable in any	manner
Date: Inspector:		_			N/47	7 11 67	7
Date:	for the following			(State or I	rovince,	National Board)	

						, -		
1. Owner:	Commonwealth Edison Compa One First National Plaza, Chica						15/93	•
2. Plant:	Dresden Nuclear Power S					Sheet: _1_ C	of <u>/</u>	٠
	R.R. #1, Morris IL., 604	,			0 -	Unit: <u>3</u>	7 399	26
3. Work F	Performed By:OW	<i>NER</i> (N	lame)		Renair Orea	. <u>0 74/</u>	No., Job No. etc.	009
	SA	<i>ME</i> (A	Address)		sopan ois-		,	
4. Identifi	cation of System: <u>\lambda-3 Cor</u>	UTROL ROS DR	TUE SYS	: 300	0			
5. (a)	Construction Code ASME	SEC II 19 65	Edition,	0	Addenda, Code Cases _	Non	, <u>e</u>	
- (b)	Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition,	0 1	Addenda, Code Cases _	Non	كاد	
6. Identifi	cation of Components Repaired or					_		
								
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
1 nn	TROL ROB BRIVE	16 GAIGRAI FIFTEDO	96	N/A	50 9 le	68	REPLACED	VES
	TROL ROD DRIVE				SN 756	69	REPIALEMENT	VE'S
	. D. FLANLE BOLTS			N/A	1-8 x 51/3	" UNK		No
	D. FLANGE BOLTS		 	 ' 	1-8 x 51/2"		REPLACED	
<u> </u>	U. Tenious S	OLPERAL PLLLIAND	HT Jaco	177	1-0/13/2		((E///Juliner)	7,0
 				 	 			
8. Test C	Test Pressure 10	BOLTS. neumatic [] Nominal Ope 10	erating Pressure 200 rature + 50	[] -F	Not Applicable []			
	u: <u>REMOVED AND</u> REPLACED 8 EA	REPLACED C	DNTROL	RO	DARTIE	FROM	POSITI	ON J-1
VT-1	INSPECTED BOLT			<i></i>				
	·····							
We cer Signed	tify that the statements made in the statements of the statement of the statements of the statement of th	is report are correct and this	(Repair o	come or Replace //-	Conforms to S	ection XI of t	he ASME Code.	
حددی								
		Ce	ertificate of Ins	pection				
I, the u	undersigned, holding a valid comm	nission issued by the Nation	al Board of Boil	er and I	Pressure Vessel Inspect	ors and the Su	ate or Province of	r
11		· · · · · · · · · · · · · · · · · · ·	,		having inspecte	/Pens	e on Ponlane	
	ed in this report on 12-/6- ance with Section XI of the ASM							
implied	i, concerning the repair or replace personal injury or property dama	ement described in this repor	rt. Furthermore	e, neithe	er the inspector nor his	•		
η ΄	12-16-44 Inspector:	0 1	ar a Al		ommissions: <u>NB7</u>	N/2 N/4	2. 1193)	
Date:	inspector:	<u> </u>	<i>uD</i> –				National Board)	

1. Owner: Commonwealth Edison Comp	pany (Name)			Date:	<u>-7/</u>	115/93			
One First National Plaza, Chi	icago IL, 60690 (Address)			Sheet: 1 Of /					
Plant: Dresden Nuclear Power R.R. #1, Morris IL., 60				Unit:	3	 ,			
3. Work Performed By: OU		Vame)		D 20	75	2 399	(-019		
	AME (A	•		Repair Organization					
			• • •						
4. Identification of System: <u>N-3 CC</u>	•					_			
5. (a) Construction Code <u>ASME</u>				-					
(b) Edition of Section XI used for i	Repair/Replacement 19 89	_ Edition, <i>\mathcal{L}</i>	<u>ε</u> Α	iddenda, Code Cases	VONE				
6. Identification of Components Repaired	or Replaced and Replacement	Components							
			T		7				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped		
	 		No			Replacement	Yes/No		
CONTROL ROD DRIVE	GENERAL ELECTRIC	6188	NA	5/4 6/88	74	REPLACED	ye.s		
CONTROL ROD DRIVE			NA	SAV ASCIT	93	REPLACEMENT	YE-5		
C.R.D. FLANLE BOLTS			NA	1-8 x 51/2"	UNK	REPLACED	Mil		
C.R.D. FLANGE BOLTS	1	1	NA	1-8 x 51/2"	UNK	REPLACEMENT	No		
					T				
					\top				
7. Description of work: <u>REMOVE</u>	: AIN DEPI ANG	ANITER	. 00	A NOTIL AND	REI	DIACE CE	2-14006		
ROD DRIVE FLANGE	BOLTS.	CUNIT		1) Disson jui			~		
8. Test Conducted: Hydrostatic X	Pneumatic [] Nominal Or	perating Pressure	e[]	Not Applicable []					
y . J	040 RJS 8/25/94 psig Test Temper	200	1218	2/25/94					
		<u> </u>		A APTIL FR	on m	PACITI) F.C		
9. Remarks: <u>REMOVED</u> AND AND <u>REPLACED</u> 8		D ARIL	IE F	LANGE BOLTS	<u> </u>	STH NEW	OR		
VT-1 INSPECTED BOX	<i>5</i> 5								
		ertificate of Con			YT af	- 1014E C-1			
We certify that the statements made in	•	Pennin	or Peoles	coment)	1 XI OI L	he ASME Code.			
Signed: 45undan J. Cu	sky ISI (a	ordinator.	<u> </u>	-10 ,19 <u>94</u>					
(Owner or Owner 2 22	signe) (an		\	ne)			<u> </u>		
	C	ertificate of Ins	spection						
I the undersigned, holding a valid co	mmission issued by the Nation	nal Board of Bo	iler and J	Pressure Vessel Inspectors as	ad the St	tate or Province o	of _		
I, the undersigned, holding a valid con									
described in this report on $12-16$	<u>-9.4,</u> 19 and state to the i	best of my knov	vledge ar	nd belief, this repair or repla	cement)	sir or Replacemen has been construct	.t) ted in		
accordance with Section XI of the AS	SME Code. By signing this ce	ertificate neither	the inspe	ector nor his employer make	s any wa	arranty, expressed	d or		
for any personal injury or property da	amage or a loss of any kind ar	rising from or co	onnected	with this inspection.		•	manner		
Date: 12-11-41 Inspector:	Post The new	J.	Cr	ommissions: 14432-14	137/	42/4/5/3			
Date:		-				, National Board)			

							
Owner: Commonwealth Edison Compa One First National Plaza, Chic	INY (Name)			Date:	_7/	15/93	•
				Sheet:	0	of	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604					3	_	. (
3. Work Performed By: Qw	NER N	lame)				54 M.	14.029
SA	mE (A	Address)		Repair Organization	on P.O.	No., Job No. etc.	
4. Identification of System: 1-3 CO.	·	•	1.300	9			
5. (a) Construction Code ASME	·			· -	3400	سسوه،	
		_					
(b) Edition of Section XI used for R	epair/Replacement 19 <u>0</u> 1	Edition,/	<u>/ </u>	Addenda, Code Cases	NON	<u> </u>	
6. Identification of Components Repaired o	r Replaced and Replacement	Components					
Name of	Name of Manufacturer	Mírs.	Nat	Other	Yr	Repair,	Code
Component		Serial No.	Brd	ID	Blt	Replaced or	Stamped
		10,-7	No Al/A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ia	Replacement	Yes/No
CONTROL ROD BRIVE			N/A	SN 1057	69	REPLACED	YES
CONTROL ROD DRIVE	1	4	•	SN 46328	69	REPLACEMENT	Y45
C.R.D. FLANCE BOLTS	· · · · · · · · · · · · · · · · · · ·	455.	N/A	1-8 x 5/3"	\top	REPLACED	No ?
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	HT KOG	N/A	1-8 x 51/2"	UNK	REPLACEMENT	No
	ļ	 	ļ. —		-		
			<u> </u>	<u></u>			
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANGE	AND REPLACE	CONTRO	RO	D DRIVE AND	REF	PLACE CO.	NTROL
8. Test Conducted: Hydrostatic [X] P		Basesum	·)	No. Applicable []		* _	
10	40 RIB 8/24/94 Dpaig Test Temper	200	213	8/24/79			
_					_	2	- • 4
9. Remarks: <u>REMOVED</u> AND AND REPLACED 8 EX	REPLACED C 9. CONTROL RO	DNTROL B BREV	RO RE F	LANGE BOLFS	WI	TH NEW	OR.
VT-1 INSPECTED BOLTS							
		rtificate of Com					
We certify that the statements made in t	•	(Repair o			XI of t	he ASME Code.	
Signed: 15/11/04/ Cash	is ISI Coo	rdinator	<u>i1-</u>				
(Owner or Owner - Dear	Beree) frm	<u></u>		atc)			
1	Ce	ertificate of Ins	pection			•	
I, the undersigned, holding a valid com							
,	.1			having inspected the	Renai	r or Peniscement	
described in this report on 17-16-49	1, 19 and state to the b	est of my know	ledge at	ad belief, this repair or replace	ement h	as been construct	ed in
accordance with Section XI of the ASM implied, concerning the repair or replace	ement described in this repo	rt. Furthermore	, neith	er the inspector nor his emplo			
for any personal injury or property dam	age or a loss of any kind ari	ising from or co		•		7/17 1000 7	
Date: 13-16-94 Inspector:	Koll / Kelin	wy_	c	ommissions: 11937	1/2//	9 2 / 1/3/3	
1)		7		(SILLE DE P	DAILE.	MERICIAN DOSERS	

<u> </u>						7 .,	
1. Owner: Commonwealth Edison Compa One First National Plaza, Chic				Date	: _7/	119/93	
	,			Shee	#: <u>1</u> 0	of	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit	: 3		
<u></u>		-				2 39	1.031
	·	(ame)		Repair Organiza			
<i>S A</i>	mE (A	Address)					
4. Identification of System: <u>A-3 Con</u>							
5. (a) Construction Code ASME	SEC III 1965	Edition,	0,	Addenda, Code Cases	NO	VE	
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	_ Edition,	0 /	Addenda, Code Cases	Non	18	·
6. Identification of Components Repaired or							
U. Identification of wondy	Mehinana and Mehinani			·			
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair,	Code
Component	}	Serial No.	Brd No	10	Bit	Replaced or Replacement	Stamped Yes/No
1 1/2-1 ROA 12516	AC CON CICARON	9173	N/A	5/W 9173.	70	REPLACED	Y25
CONTROL ROD DRIVE			7.	5/N 9173. 5/N ADSZZ		REPIACED REPIACEMENT	
	1	1	N/A				
C.R.D. FLANCE BOLTS		1		1-8 x 51/2"	UNK	1,1	NO
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	HT#52617	NA	1-8×5/2"	UNK	REPLACEMENT	No
	 	·	<u> -</u>	<u> </u>			
L	<u> </u>	<u> </u>	<u> </u>		<u>:</u>	<u> </u>	\
7. Description of work: <u>REMOUE</u> ROD <u>DRIVE</u> FLANGE	AND REPLACE BOLTS.	CONTRO	RO	B BRIVE AND	REF	PLACE CO	WTROL
. , ,		erating Pressure		Not Applicable []	, .		
Test Pressure 10.	40 paig Test Temper	nature Zoo	*F				
9. Remarks: <u>REMOVED</u> AND AND REPLACED 8 EA	REPLACED C	ONTROL	RO	D DRIVE F	Rom	POSITI	02 K-11
VT-1 INSPECTED BOXY	A. CONTROL RO	D DICEN	<u> </u>	LANGE BOLF	<u> </u>) A NEW	OK
							
We certify that the statements made in the		rtificate of Com		Conforms to Section	n XI of t	he ASME Code.	
Signed: Brendan A. Case	-	(Repair o	r Repla	cement))		i i
(Owner or Owner's Design	gnee) (Titl		11- (D	ne)	-1 		ľ
<u></u>					.,		
		·					
1	Ce	ertificate of Ins	pection		•		1
I, the undersigned, holding a valid comm	pission issued by the Nation	al Board of Boil	er and l	ressure Vessel Inspectors a	nd the Su	ite or Province of	ا ر_ ا
	4314/60 of	1. 4.0			(Repai	r or Replacement	1)
described in this report on 12-16-9	$\underline{\mathcal{L}}$, 19 and state to the b	est of my know	iedge an	d belief, this repair or repla	cement h	as been construct	ed in
accordance with Section XI of the ASM implied, concerning the repair or replace							
for any personal injury or property dam	age or a loss of any kind ari	sing from or co	nnected	with this inspection.		•	
Date: / 7 - / /2 - 94 Inspector:	fort lan	wy	c	mmissions: <u>//432</u> /			
₩ "				(State or I	rovince,	National Board)	

							: (0.	
1. Owner:	Commonwealth Edison Compa One First National Plaza, Chica				Date:	7/	17/93	
-	One Pirst National Plaza, Cinic	(Audien)			Sheet	:_1_0	n	
2. Plant:	Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit:	3		
2 39	Performed By:OW						4 394	632
JWork i					- Repair Organizati			
			ddress)		,	•		
4. Identifi	cation of System: <u>1-3 CO</u>	•	·					
5. (a)	Construction Code ASME	SEC III. 19 <u>65</u>	Edition,	<u></u>	Addenda, Code Cases	/	Nemi	
- (b)	Edition of Section XI used for Re	epair/Replacement 19 <u></u> 69	Edition,	<u> </u>	Addenda, Code Cases		Vini	
6. Identifi	cation of Components Repaired or	r Replaced and Replacement	Components					
			 					
	Name of	Name of Manufacturer	Mfrs. Serial No.	Nat	Other ID	Yr Blt	Repair,	Code
	Component		Serial No.	Brd No			Replaced or Replacement	Stamped Yes/No
Con	TROL ROB BRIVE	GENERAL ELECTRO	64ZC.	N/A	5,0 6-172	67	REPLACED	12%
	TROL ROD DRIVE			N/A	SIN 457	69	REPLACEMENT	1/25
1 8	D. FLANCE BOLTS	GENERAL ELECTRIC	None	N/A	1-8 x 51/2"	UNK	REPLACED	140
41	D. FLANGE BOLTS	1		N/A	1-8 x 51/2"	UNIK	REPLACEMENT	ive
				Ţ				
ROD	ption of work: <u>REMOUE</u> <u>NRIVE FLANUE</u> Conducted: Hydrostatic N Pr	BOLTS.	CONTRO		Not Applicable []	REI	PLACE CO	NTROL
	• •	940 paig Test Temper	_		•			
0 D					. 1 10-14 60	20.00	PACTE	
AND	REPLACED & FR	A. CONTROL RO	D DRI	IE F	LANGE BOLFS	WI	TH NEW	OR.
	INSPECTED BOL	TS.						
								
	rtify that the statements made in t	Cer	tificate of Con	npliance	and a second	- VI -£.	L. ASME G. J.	
II .	7	to T	(Repair	or Repla	cement)	n Al Oi i	ne ASME Code.	
Signed	: 13/1endan J. Cu (Owner or Owner's Desi	sey LSI Co			- <u>/O</u> ,19 <u>94</u>			
								
		Ce	ertificate of Inc	spection				
I, the	undersigned, holding a valid com	mission issued by the Nation	al Board of Boi	iler and l	Pressure Vessel Inspectors as having inspected the	nd the St	ate or Province of	ا سرس
	ped in this report on	,				/D	in D - 1	
describ	lance with Section XI of the ASM	E Code. By signing this cer	est of my knov nificate neither	viedge ar the insp	nd belief, this repair or repla ector nor his employer make	s any wa	ias been construct irranty, expressed	ed in or
	d, concerning the repair or replac y personal injury or property dam					oyer shal	ll be liable in any	manner
11	inspector:	- , ,	•		•	13 77	42 5, 5, 3	
Date:	mpecur:	- fully - f received			Ommissions: // 9/2/ // (State or P	rovince,	National Board)	

. Owner:_	Commonwealth Edison Compa				Date:	7/	14/93			
-		• • • • • • • • • • • • • • • • • • • •			Sheet: 1 Of /					
. Plant: _	Dresden Nuclear Power St R.R. #1, Morris IL., 604		•		Unit: _3					
. Work Po	erformed By: <i>QW</i>	<i>NER</i> (N	amc)		P 20	66	3 9.94	1033		
			(ddress)		Repair Organization	n P.O.	No., Job No. etc.	- ,		
. Identific	ation of System: 10-3 Con		•	1.300	7_					
. (a)	Construction Code ASME	SEC III , 1965	Edition,/	0_1	Addenda, Code Cases	Νo	ONE			
(b)	Edition of Section XI used for Re	epair/Replacement 19 89	Edition,		Addenda, Code Cases	N	· 15			
	cation of Components Repaired or									
. Memilic	eaudit of Components Repaires of	Replaced and Replacement	Сопфонень							
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No		
100	TROL ROD BRIVE	CENTERN FIFTER	9686	NA	SIN 968C	67	REPLACED	YES		
	TROL ROD DRIVE			NA	SIN 718C	65	REPLACEMENT	YES		
	. D. FLANGE BOLTS		1 -	NA	1-8 x 51/2"	UNIK	REPLACED	N. o		
	D. FLANGE BOLTS			NA	1-8 x 51/2"	UNK	REPLACEMENT	\v.c		
		·		1.						
ROD	Stion of work: REMOVE ARIVE FLANGE	BOLTS.				REI	PLACE CO	WTROL		
6. Test Co	,	neumatic [] Nominal Op 240 paig Test Tempe	perating Pressure		Not Applicable []					
n n	KS: <u>REMOVED</u> AND				1 10-16 ED	מה מ'	PACTT	-,) M		
AND VT.	REPLACED 8 EX	9. CONTROL RO	A BREW	IE F	CLANGE BOLFS	w	ISH NEW	OR THE		
		Ce	rtificate of Cor	noliance						
We cer	nify that the statements made in t		is <u>REPLAC</u>	ME		XI of	the ASME Code.			
Signed		asey ISICoon	<u>rdinator</u>		<u>-10</u> , 19 <u>94</u>					
	(Owner or Owner's Des	ignee) / (Ti	tle)	Œ	late)					
		C	ertificate of In	spection	ı					
I, the t	undersigned, holding a valid com	mission issued by the Nation	nai Board of Bo	iler and	Pressure Vessei Inspectors an	d the S	tate or Province of	ſ		
	<u>C-1 \(\) (\(\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\fin}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{</u>		of HARTED	,	- ,——	(Rep	air or Replacemen	ıt)		
	ped in this report on 12-1-9 lance with Section XI of the ASN				nd belief, this repair or replac sector nor his employer makes					
implies	d, concerning the repair or replace y personal injury or property dan	cement described in this rep	ort. Furthermo	re, neith	er the inspector nor his emplo					
li '	12-1-94 Inspector:		Tana A		Commissions: 16937 4	NB	1742 NIS	<i>[</i> 17		
Date:	15 / 1 / Inspector:	No in 1/pas	um j	c	Omermanions: 10/1/1/9/	rovince	National Board)	~		

						 -	·
Owner: Commonwealth Edison Compa One First National Plaza, Chic	ny (Name) ago IL, 60690 (Address)					15/93	•
				Sheet:	<u> </u>	of	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit:	3_		· ,
3. Work Performed By: QW	$n \in \mathbb{R}$	ame)		D 2	074	18 3-90	1034
				Repair Organizatio	n P.O.	No., Job No. etc.	
		ddress)					
4. Identification of System: 1-3 CO	UTROL ROS DR	TUE SYS	. 300	<u>, </u>			
5. (a) Construction Code ASME	SEC III 1965	Edition,	<u>.</u> . A	ddenda, Code Cases/\(\triangle \)	نے مہر ن		
(b) Edition of Section XI used for R	epair/Replacement 1989	Edition, /	·c A	ddenda, Code Cases	VONL		
6. Identification of Components Repaired o	r Kepiaced and Kepiacemeni	Components					
Name of	Name of Manufacturer	Mírs.	Nat	Other	Yr	Repair,	Code
Component		Serial No.	Brd	ID .	Bit	Replaced or	Stamped
			No			Replacement	Yes/No
CONTROL ROB BRIVE	GENERAL ELECTRO	7767	N/A	SIN 7767	72	REPLACED	763
CONTROL ROD DRIVE	CENERAL ELECTRIC	A4661	NA	SIN A4661	81	REPLACEMENT	1/25
C.R.D. FLANGE BOLTS	GENERAL ELECTRICE	Nonc	MA	1-8 x 51/2"	UNK	REPLACED	Rro
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	HT#52613	NA	1-8 x 51/2"	ENA	REPLACEMENT	No
·					1		
					1		
26.00	1 11 0 6 0 1 1 5	<u> </u>		L A C		<u> </u>	<u> </u>
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANGE	AND KEPLACE BOLTS.	CONTRO	ROI	DINIVE AND	KEF	PLACE CO	WIROL
				T. A. P. 11 / 3			
8. Test Conducted: Hydrostatic M P	40 Rib g/2 = 194 paig Test Temper	200	و محزر نظر	Vot Applicable []			
_		 _	_			מח היי היי	- \
9. Remarks: <u>REMOVED</u> AND AND REPLACED 8 ED	P. CONTROL RO	D DREV	20	LANGE BOLFS	WI	TH NEW	on L.7
WT-1 INSPECTED BOLTS							
-							
	Cer	tificate of Com	nliance				
We certify that the statements made in the		KETLACE	ريسر		XI of t	he ASME Code.	į
Signed: 45 rendan J. C	asus ISILoo	(Repair o	r Replace	ement) 10, 19_94			
(Owner or Owner's Desi		le)	(Da	te)			
L							الــــــــــــــــــــــــــــــــــــ
			-				1
	Ce	ertificate of Ins	pection				
I, the undersigned, holding a valid com- employed by //	mission issued by the Nation	al Board of Boil	er and P	ressure Vessel Inspectors and	the Su	ate or Province of	<u> </u>
described in this report on /2 ~/6 -	_ /				M	! P - 1	
described in this report on / 10 / 10 accordance with Section XI of the ASM							
implied, concerning the repair or replace	ement described in this repo	rt. Furthermore	, neither	the inspector nor his employ			
for any personal injury or property dam	1 1 1 1 1	sing from or co		•	רדי מי	111 11-62	
Date: Inspector:	My Jali	<u> </u>	Coi	mmissions: 1643 - N		National Board)	 !

	<u></u>						, ,	
1. Owner:_	Commonwealth Edison Compa One First National Plaza, Chica	iny (Name) ago Π., 60690 (Address)				-	15/93	
2. Plant: _	Dresden Nuclear Power St					<u>: 1</u> 0	x <u> </u>	
-	R.R. #1, Morris IL., 604		•		Unit:	: _3	99 MAL	1016
3. Work Pe	erformed By:OW		ame)		Repair Organizati	ion P.O.	No., Job No. etc.	
		·	Address)					
	ation of System: <u>N-3 Con</u>			_				
• •	Construction Code <u>ASME</u>		-					
(b) 1	Edition of Section XI used for Re	epair/Replacement 19 89	_ Edition, <i>N</i>	<u>'0</u> 1	Addenda, Code Cases	NON	<u>'E</u>	
6. Identifica	ation of Components Repaired or	r Replaced and Replacement	Components					
<u> </u>	Name of	Name of Manufacturer	Mírs.	Nat	· Other	Yr	Repair,	Code
	Component	Ivalise of insuranciaries	Serial No.	Brd	ID	Blt	Replaced or	Stamped
<u> </u>	12 2 1 10 11	4 (((() () () () () () () ()	947	No N/A	- 0.1 M	1,9	Replacement	Yes/No
	TROL ROB BRIVE		1	1	13N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	74	REPLACED	YEZ YEZ
	ROL ROD DRIVE		1	N/A			REPLACEMENT	
	D. FLANGE BOLTS	1	7000	+	1-8 x 5/2"	LEND	REPLACED REPLACEMENT	N c
C.K.	D. PLHNUE BULL	CENERAL FLECTALE	HT 106	1.	1-8 X 3/2		VERINCEMEN	745
		 	 	f	 	+-	 	
ROD	tion of work: REMOUE ARIVE FLANCE Inducted: Hydrostatic [/] Processure	BOLTS.	persting Pressure	;[] _R		REF	<u>PLACE CO</u>	NTROL
	EREMOVED AND	REPLACES C	ONTROL	Ro	D DRIVE FR	20m	POSITI	on F.
	REPLACED 8 EX	2. CONTROL RO	<u>A ARIV</u>	<u> </u>	LANGE BOLF	<u> </u>	TH NEW	<u>ore</u>
								
We certi	ify that the statements made in the Sundan J. Ca. (Owner or Owner's Design	his report are correct and this	(Repair of	or Replace	Conforms to Section	n XI of t	he ASME Code.	
	halding pulid com		ertificate of Ins	•	Versil Leading			
1, the un	dersigned, holding a valid community of the second	mission issued by the Nation	al Board of Boil	R/Z	having inspected the	. <i>(K 27</i>	PLACEMEN	
accordant implied,	nce with Section XI of the ASMI , concerning the repair or replace personal injury or property dama	iE Code. By signing this cer ement described in this report	nificate neither (ent. Funthermon	the inspe e, neithe	er the inspector nor his empl	scement h	erranty, expressed	ed in
Date: _	11-11-44 Inspector:	Kapt There	4	Cr	ommissions: NB7742 A			<u> </u>
(i			/		(State or P	TOVINCO,	National Board)	

						. , ,	
Owner: Commonwealth Edison Compa One First National Plaza, Chic				Date:	_7/	15/95	•
				Sheet:	<u> </u>	of	
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit:	3	_	1 02 -
3. Work Performed By: QW	NERN	ame)				-0 MA	
SA	me (A	Address)		Repair Organization	on P.O.	No., Job No. etc.	
4. Identification of System: 10-3 CO	NTROL ROA DR	TUE SYS	1.300	7			
5. (a) Construction Code ASME	· · · · · · · · · · · · · · · · · · ·				ت ریمان	-	
		-		Addenda, Code Cases	, - 2 c		
6. Identification of Components Repaired o	r Replaced and Replacement	Components					
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd	Other ID	Yr Bit	Repair, Replaced or	Code Stamped
	 		No	 	-	Replacement	Yes/No
CONTROL ROD BRIVE			1.	SN A5023		REPLACED	yez.
CONTROL ROD DRIVE	1		7	SN AGELY	193	REPIACEMENT	YES
1. R. D. FLANGE BOLTS			N/A	1-8 x 5/2"	T	REPLACED	A/U
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	HT 52613	NA	1-8 x 51/2"	UNK	REPLACEMENT	No
	 	<u> </u>	<u> </u>	ļ	 		
L	<u> </u>				<u> </u>	<u></u>	<u> </u>
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANCE	AND REPLACE BOLTS.	CONTRO	L RO	D DRIVE AND	REF	PLACE CO	WIROL
8. Test Conducted: Hydrostatic [X] P	meumatic [] Nominal On	erating Pressure	(1	Not Applicable []			
Test Pressure	040 RJ 5 6/25/94 paig Test Temper	200 nture <u>+80</u>	/2.5 _•F	2/25/74			
9. Remarks: <u>REMOVED</u> AND					om	POSITI	on C.
AND REPLACED 8 EN	9. CONTROL RO	A AREV	K F	LANGE BOLTS	WI	TH NEW	OR
TO THE COLUMN TH							
We certify that the statements made in t		nificate of Con Karanica			XI of t	he ASME Code.	
Signed: Brendan S. Ca.	•	(Repair of					
(Owner or Owner's Des	ignoc) (Tit	le)		atc)			
L					 :		
	C	ertificate of Ins	nostion				
			•			_	
I, the undersigned, holding a valid com	mission issued by the Nation	al Board of Boi	er and 1	Pressure Vessel Inspectors anhaving inspected the	d the St	LHOE ME	! <u>V</u> Z
described in this report on 12 -/6-	4				_		
accordance with Section XI of the ASM implied, concerning the repair or replace	IE Code. By signing this cer	nificate neither	the insp	ector nor his employer make:	any wa	rranty, expressed	or
for any personal injury or property dan	nage or a loss of any kind ar	sing from or co			yes mill	a de madic im any	Hanner
Date:Inspector:	BH Them	ي ري	c	ommissions: 4/6-1742			
II.				(State or Pr	ovince.	National Board)	

4. Plane:	Commonwealth Edison Cor	mpany (Name) hicago IL, 60690 (Address			r)ate: 9-	2-94	
					s	heet: <u>l</u>	of 1	
	R.R. #1, Morris IL.,	0450 (Address)				Init: <u>3</u>		
3. Work	Performed By: Owner		Name)		D20829	entine P.O.	(3-94-03	
	Same	(Address)		Repair Organ	ZAtion P.O.	. No., 100 No. etc	•
. Identií	ication of System: Control	Rod Drive (Sys	tem 0300)					
5. (a)	Construction Code ASME	Section II 1965	Edition, N	<u>o</u> .	Addenda, Code Cases	None	·	
(b)	Edition of Section XI used for	Repair/Replacement 19 89	_ Edition, _ N	0 /	Addenda, Code Cases	None		
i. Idenuf	ication of Components Repaired	or Replaced and Replacement	Сотролени		·			
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
CRD F	lange Bolts (8)	General Electric	None	N/A	1-8 × 51/2"	Unk.	Replaced	No
	lange Bolts (8)	General Electric		N/A	1-8 × 5½"	Unk.	Replacement	No
	of Rod Drive	General Electric	906	NA	3-0300-E12	169	Replaced	Yes
	of Rod Drive	General Electric	A 8522	N/A	3-0300·E12	4.	Replacement	Yes
. Descrip	nion of work: Remove exi	sting CRD and C	RD Capscro	WS a	end replace wit	h rebui	it CRD and	<u> </u>
			erating Pressure	[] N	ot Applicable		 	
	•	,	sture <u>N/A</u>					
Demod	: Existing CRD (S		,-	_	the cohoilt CRD (S	erial No	nher AR522)	CRD
d ant	pass performance testing 94-100). This specific NIS	after installation and	was sub	seguent	ly replaced under N	WR DZG	064 (Repair)	Residen
1- 3	14-100). THIS SPECIAL NAS	hich was in-service p	TUSTRIFUE	V OL J	WE WELL CKD CEDAL	<u> </u>	s well as to	
Sn 3-	report of the CRD w	VKV 4497 IV - SCHOOL	ALCA AD D	3R13.	·			SNOW
Sn 3-	rgeout of the CRD x	NEA WAS IN-SOURCE	ALCAL DO D	3813.				SNOW
c -pa	ify that the statements made in	Cert	ificate of Comp		Conforms to Section		ASME Code.	586W
Zn 3- C-had	ify that the statements made in	Cert his report are correct and this	ificate of Comp Replacement	t Replace	ment)		ASME Code.	SAOW
Zn 3- C-had		Cert this repost are correct and this Slu ISI Loo	ificate of Comp Replacemen	<u>it</u>	ment) 5, 19 <u>94</u>		ASME Code.	5400
Zn 3-	ify that the statements made in the Brandan A. Ca	Cert this repost are correct and this Slu ISI Loo	ificate of Comp Replacement	Replace 10-3	ment) 5, 19 <u>94</u>		ASME Code.	Show
Ve cen	ify that the statements made in the Brandan A. Ca	Certhis report are correct and this SLA IST Coo (Title	ificate of Comp Replacement (Repair or Indinator	Replace 10-3 (Date	ment) 5, 19 <u>94</u>		ASME Code.	SAOW
We cent	ify that the statements made in a Brendan G. Carlowner or Owner's Des	Certhis report are correct and this Sly ISI Loo ignee) (Title	ificate of Comp Replacemen (Repair or dinator)	Replace 10-3 (Date	ment) 5 , 19 94	on XI of the	or Province of	
We cent	ify that the statements made in a Brendan G. Carlowner or Owner's Des	Certhis report are correct and this Sly ISI Loo ignee) (Title	ificate of Comp Replacemen (Repair or dinator)	Replace 10-3 (Date	ment) 5 , 19 94	on XI of the	or Province of	
We cent	ify that the statements made in the Bundan A. (A) (Owner or Owner's Desired Company of the Comp	Certain State of Certain Certa	ificate of Comp Replacemen (Repair or dinator)	Replace //O-s (Date	ment) 5 , 19 94 essure Vessel Inspectors a having inspected the	on XI of the and the State Replace (Repair of coment has	or Province of Ement or Replacement)	
We cent Signed I, the undescribe accorda implied,	ify that the statements made in the Bundan J. (A) (Owner or Owner's Desired Company of the A) din this report on 10-2-4 din this report on 10-2-4 concerning the repair or replace	Certain State of Certai	tificate of Comp Replacemen (Repair or dinator)	Replace 10-3 (Date section and Pre dage and inspection inspection	ment) 5 , 19 94 essure Vessel Inspectors a having inspected the belief, this repair or repla or nor his employer make the inspector nor his employer	nd the State Repla (Repair of the state and	or Province of Ement or Replacement) been constructed only, expressed or	n
We cent Signed I, the un describe accorda implied, for any	ify that the statements made in the Bundan A. (A) (Owner or Owner's Desired Company of the A)	Certain Secure of any kind arisi	tificate of Comp Replacement (Repair or dinator) tificate of Inspe Board of Boiler (Repair of Boiler (Replace 10-3 (Date 20-3 (Date 20-	ment) 5 , 19 94 essure Vessel Inspectors a having inspected the belief, this repair or repla or nor his employer make the inspector nor his employer	on XI of the Replacement has any warra	or Province of Ement or Replacement) been constructed inty, expressed or a liable in any ma	n

							-
1. Owner: Commonwealth Edison Compa- One First National Plaza, Chica				Date:	7/1	5/93	•
				Sheet:	<u> </u>	or	
2. Plant: Dresden Nuclear Power St R.R. #1, Morris IL., 604		٠			3_		
3. Work Performed By: OW	NER (N	ame)				3 3990	039
<i>SA</i>	<i>mE</i> (A	(ddress)		Repair Organizatio	n P.O.	No., Job No. etc.	
4. Identification of System: <u>\lambda-3 Cor</u>	JTROL ROD DR.	TUE SYS	. 300	7			
5. (a) Construction Code ASME	•				No	NE	
						NE	
			<u> </u>	Addenda, Code Cases	710.		
6. Identification of Components Repaired or	Replaced and Replacement	Components					
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr Blt	Repair,	Code
Component		Serial No.	Brd No	ID .	Bit	Replaced or Replacement	Stamped Yes/No
CONTROL ROD DRIVE	GENERAL ELECTRIC	8382	N/A	SIN 8382	78	REPLACED	YEY
CONTROL ROD DRIVE	CENERAL ELECTRIC	6310	NA	SIN 6310	74	REPLACEMENT	YES
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	None	NA	1-8 x 51/2"	NA	REPLACED	No
C.R.D. FLANGE BOLTS	GENERAL ELECTRIC	HY# 52613	NA	1-8x51/2"	N/A	REPLACEMENT	IVU
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANCE	AND REPLACE BOLTS.	CONTRO	RO	B DRIVE AND	REF	PLACE CO	WTROL
,,	neumatic [] Nominal Ope	_		Not Applicable []			
Test Pressure 10.	40 psig Test Temper	nature 200	_ " F				
Remarks: REMOVED AND	REPLACED C	ONTROL	RO	D DRIVE FR	1.27	POSITI	on 6-7
NO REPLACED & EM	CONTROL KO	D BREV		CHANGE BULLS		17 NEW	
	Cer	rtificate of Com	nliance				
We certify that the statements made in the		REPLACE	ME	Conforms to Section	XI of t	he ASME Code.	
Signed: Bundan J. Cas	ey ISI Coo	Repair of dinator	_ <i>1_</i> -	10,19 <u>94</u>			ĺ
(Owner or Owner's Design	(Tid	le)	(Da	nte)			
	G	ertificate of Ins	pection				
I, the undersigned, holding a valid comp		al Board of Boil	er and l	Pressure Vessei Inspectors and	i the St	ate or Province of	
 -		HARTE	OKO	having inspected the		PLACEME ir or Replacement	—- II
described in this report on 12-16-9 accordance with Section XI of the ASM				d belief, this repair or replac	ement h	as been construct	ed in
implied, concerning the repair or replace	ement described in this repo	rt. Furthermore	, neithe	r the inspector nor his emplo	-	• • •	
for any personal injury or property dam	out Thruy	ising from or co		•	IB D	45 1111	
Date: 12-16-94 Inspector: £	ou) / servey		c	ommissions: <u>///32</u> ; <u>//</u> (State/or Pr	ovince,	National Board)	

						. ,	
1. Owner: Commonwealth Edison Compa One First National Plaza, Chica					-	115/93	•
				Sheet	t: <u> </u>)f	
2. Plant: Dresden Nuclear Power St R.R. #1, Morris IL., 604				Unit	: _3		1 _1 _
3. Work Performed By: <i>QW</i>	NER(N	(ame)				513-9	
	<i>mE</i> (A			Repair Organizati	ion P.O.	No., Job No. etc.	
4. Identification of System: 1.3 CO		•	s. 3 <u>0</u>	0			
5. (a) Construction Code ASME					N:N	iE	
(b) Edition of Section XI used for Re							
			·	Addenda, Code Cases		<u>, r</u>	
6. Identification of Components Repaired or	Replaced and Replacement	Components				_	
Name of	Name of Manufacturer	Mírs.	Nat	Other	Yr	Repair,	Code
Component	!	Serial No.	Brd No	ID	Blt	Replaced or Replacement	Stamped Yes/No
CONTROL ROB BRIJE	ALICONI GILLOW	5096	NA	SIN SOIL	1/,7	REPLACED	yz-5
CONTROL ROD DRIVE		1	7	SIN ASTIC	81	REPLACED REPLACEMENT	yes
C. R. D. FLANLE BOLTS		1 .	NA	1-8 x 51/2"	UNK		N2
C. R.D. FLANGE BOLTS	,	1	1-/4	1-8 x 51/2"		REPLACEMENT	
C. K. U. / CHIVE GOL. Z	OFFERNE PLEUTRIE	11111 2500 2	1	1-005/2		VEFFFERMEN	-~-
		 	1-		+	 	
2/20-16	1 / 2 (Q) 14 C	<u></u>		1 10-1/ 0-11			1201
7. Description of work: <u>REMOUE</u> ROD DRIVE FLANCE	BOLTS.	CONTKU	<u> </u>	DINESUE DUD	KEF	PLACE CO	NIKUL
8. Test Conducted: Hydrostatic [] Pro	seumatic [] Nominal Ope	erating Pressure	= ()	Not Applicable []			
,	de psig Test Temper	-		••			
P. Remarks: REMOVED AND				A APTIL EL	o m	PACTT	> N-10
AND REPLACED 8 EA	. CONTROL RO	D BREW	IE F	ELANGE BOLF	5. W.3	TH NEW	OR
VT-1 INSPECTED BOATS							
							
We certify that the statements made in th		rtificate of Com			m XI of t	he ASME Code	-
Bunda 1 Ca		(Pennic o	or Repla	(cement)	H /ta vi =	it min cou.	ļ
Signed: 7/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	gned) (Tid	erdinator le)		-10 ,19 <u>94</u>			İ
<u> </u>							
							
	Ce	ertificate of Ins	pection				
I, the undersigned, holding a valid comments, employed by	nission issued by the Nation	al Board of Boil	ler and 1	Pressure Vessel Inspectors as having inspected the	nd the Su	ate or Province of	ا. ـــر!
described in this report on 12 -16 -6					(Repai	ir or Replacement	0
accordance with Section XI of the ASM	$\frac{1}{1}$, 19 and state to the be E Code. By signing this cer	est of my know ruficate neither	ledge ar the insp	nd belief, this rep air or repla ector nor his employer make	cement h	as been construct tranty, expressed	ed in l or
implied, concerning the repair or replace for any personal injury or property dama	•		-	•	oyer shall	l be liable in any	manner
Date: 10 Inspector:	- /1 · · · ·	-		ommissions: <u>N/37)/2/</u>	1/4/3	11.637	
Date: inspector.	10 mg / rum			State or P	rovince.	National Board)	

Owner: Commonwealth Edison Compa One First National Plaza, Chica	ago IL, 60690 (Address)		,		<u>8/</u> ::_1_0	23/93	•
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604		•		Unit:	3		
3. Work Performed By: OW		ame)				7-90 No., Job No. etc.	1044
4. Identification of System: <u>\$\lambda - 3 \cdot CO_1\$</u>		iddress) IVE 545	.300	2_			
5. (a) Construction Code ASME	SEC III. 19.65	Edition,	·/	Addenda, Code Cases	No	NE	
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition,	2 A	ddenda, Code Cases	No	NJ	
6. Identification of Components Repaired on	Replaced and Replacement	Components		. ,			
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
CONTROL ROD BRIVE	GENERAL FLECTER	1053	NA	S/N 1053	69	REPLACED	45
CONTROL ROD DRIVE	CENERAL ELECTRIC	A 9623	NA	SW A9623	75	REPLACEMENT	YES
C.R.D. FLANGE BOLTS			NA	1-8 x 51/2"	UNK	REPLACED	No
C.R.D. FLANGE BOLTS	ł .	1	N/A	1-8 x 5 1/2"	UNK	REPLACEMENT	No
		-			 	 	
7. Description of work: <u>REMOUF</u> ROD DRIVE FLANCE	AND REPLACE BOLTS.	CONTRO	, RO	B BRIVE AND	REA	PLACE CO.	NTROL
	•	erating Pressure		Not Applicable []			
9. Remarks: REMOVED AND AND REPLACED & EA VI-) SUSPECTED BOLTS	40 paig Tex Temper REPLACES CONTROL RO	ONTROL	- Lo	S BRIJE FR	POM WI	POSITI	on po-
		rtificate of Com					
We certify that the statements made in the Signed: Signed: Sundam Customer's Designed: Cowner or Owner's Designed: Country				n XI of t	he ASME Code.		
		ertificate of Ins					
	13/3/4/CC of	HARTED		C having inspected the	Repai	2.ACEMEN.	
described in this report on 12 16 47 accordance with Section XI of the ASM implied, concerning the repair or replace for any personal injury or property dame	E Code. By signing this cerement described in this repo age or a loss of any kind ari	rtificate neither to rt. Furthermonising from or co	he inspe , neithe	r the inspector nor his emplo	s any wa	rranty, expressed	or
Date: 12-16-94 Inspector:	Hout Thin	e y	C	ommissions: 14937 (State or F	NB rovince,	7742 No. 7742 National Board)	7

				!	Socum	ENT NO.	18
Owner: Commonwealth Edison Comp One First National Plaza, Chic	any (Name)	•				23-54	
				St	reet:	or <u>Z</u>	
2. Plant: Dresden Nuclear Power S				U	nit: <u>3</u>	<u>' </u>	
3. Work Performed By: OWNE		Name)	N	WR D05349	3	94-059	<u>- ·</u> -
SAME		Address)		Repair Organi	zation P.O.	. No., Job No. etc	:.
	,	,					
4. Identification of System: 1508 5. (a) Construction Code 83		Edition (J)	4 4		٦١٤		
-		_			.); A		
(b) Edition of Section XI used for R	epair/Replacement 19 <u>0</u> 1	Edition, ~/	Ad	ldenda, Code Cases	P/Δ		
6. Identification of Components Repaired or	r Replaced and Replacement	Components	<i>.</i>				
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
3/4-10+23/4" CMSCROW	nuxums	MA	MA	A193	MA	ROLLINGS	74
3/4-10 THREADED RUD	UNKNOWN	NIL	NA	A193	MA	LEPYRONOVI	ە بە
					.,		
3/4-16 IHEX NUT	UNCHOWA	N/A	MA	A194	NA	ROMANS	40
					-		
							
		- 24				<u> </u>	
1. Description of work: NSW FASTO ABRASIVE SCPARATUR	INSTALATION	ANN F	ASTON-	A RIPLACED	GACON T	10VT FO.	
. Test Conducted: Hydrostatic [] Pro					•		
	psig Test Tempera		- ,	() Apparation ()			
•		-					
Remarks: Replaced existing Minor Plant Change PIZ-	Dume CONER Capsure	curs with	studs of th	and hex nuts i	n acco	studs and nu	<u>h</u>
							
	Carti	licate of Com	dionce				
We certify that the statements made in this		Replaceme	nt	Conforms to Section	n XI of the	ASME Code.	
Signed: Brendan J. Cas	es ISICoor	(Repair or Lina to	Replacement B-22				ļ!
(Owner or Owner's Design			(Date)		,		1
							
	Cont	ificate of Insp			2.==		
	_	-					.
I, the undersigned, holding a valid commit ILL/NU/ 9, employed by // 2	ssion issued by the National	Board of Boiler	and Press	sure Vessel Inspectors an having inspected the	d the State Reolac	or Province of]
			*	-		- D - 1	_
described in this report on ///- accordance with Section XI of the ASME	, 19 4 and state to the best Code. By signing this certifi	of my knowle icate neither the	age and be inspector	lief, this repair or replace nor his employer makes	ement has any warra	nty, expressed or	in
implied, concerning the repair or replacem for any personal injury or property damage	ent described in this report.	Furthermore,	neither the	inspector nor his emplo			nner
Date: // -/ - @ // Inspector:	At To Palme	M		ssions: 11 932	NO 77	142N19B	3_
		7		(State or De	ovince Ne	tional Board)	I

	U.T.	U	J	J	7
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Owner: Commonwealth Edison Company One First National Plaza, Chicago IL, 66	(Name) 0690 (Address)	Date: <u>7</u>	-2394 of 2
2. Plant: Dresden Nuclear Power Station R.R. #1, Morris IL., 60450	(Name) (Address)	Unit:	
3. Work Performed By: DWNER SAME	(Name) (Address)	NWL DUS349 Repair Organization P.C.	3-94-059 D. No., Job No. etc.
4. Identification of System: 1500	C CSW		
5. (a) Construction Code 831.	19 <u>67</u> Edition, p ; /	A Addenda, Code Cases N/A	L
(b) Edition of Section XI used for Repair/Replacement	acement 19 <u>89</u> Edition. — 7	Addenda, Code Cases NA	
6. Identification of Components Repaired or Replaced	and Replacement Components		

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
7/11-9 STUB	4 NLWOW)	Nip	NIA	A193	1/1	PEPLACTS	المالم
7/2 9 STUD	UNIXAGENA	NIA	No	Ansig	WA	Litiples CN	آ،لىر -
71, , 247	UNENIWA	NA	NIP	Aná L	V/a	Petipert	
1 7 217	UNKNOWNI UNKNOWNI	Mn	J/A	Agy	1/1	leteres of	المار الم
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1. Owner: Commonwealth Edison Comp One First National Plaza, Chi) .			e:	3 - 8 - 94	
2. Plant: <u>Dresden Nuclear Power</u> R.R. #1, Morris IL., 60-					i: <u>3</u>		
3. Work Performed By: SAME	AS ABOVE (Name)		ωα# 23070		4 3 - 94 - C	
SAME_	AS ABOVE (A	Address)		Repair Organiza	ation F.O.	. No., Job No. ek	··
4. Identification of System:150	00						
5. (a) Construction Code USAS E	19 67	Edition,	No	Addenda, Code Cases	No		
(b) Edition of Section XI used for Repair	-/Replacement 19 <u>%</u> Ed	lition, <u>No</u>	Adde	nda, Code Cases	40		
6. Identification of Components Repaired of	r Replaced and Replacemen	t Components		·		,	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
VALVE 2"	Unknown	NA	*	None	*	REPLACED	N0
PIPE 2"	ts .	N/A	*	· (t	*	REDINCED	No
TEE 2"	[1	N/A	*	r	*	REPLACED	NO
REDUCER 2" X 1"	Į,	N/A	*	Įr.	*	REPLACED	No
							NO
SEE THE	ATTACHED	SHEE	1	FOR REP	LACE	MENT	No
	3"A" LPCE SA				2-3-	93-292	
		HY DROST.		TEST.			
8. Test Conducted: Hydrostatic [Pn	-	erating Pressure		Not Applicable []			
	psig Test Temper						,
9. Remarks: (* UNKNOWN) Exchanger to install ch	Keplaced bot	n point	ander dr	ain piping on MPC PIZ-3-93-7	3A L	PCI HCZI	
	Cort	ificate of Com	dianca		-		
We certify that the statements made in th	is report are correct and this	: <u>Keolacen</u>	<u>rent</u>	Conforms to Section	on XI of t	the ASME Code.	
Signed : Grendar J. Ca		(Repair or	<u> </u>	<u>5</u> , 19 <u>94</u>			
(Owner or Owner's Desig	nee) (Title	e)	(Date	e)			
	Cer	tificate of Insp	ection				
1. the undersigned, holding a valid comm	dission issued by the National $B/+/C^2$ of	al Board of Boil f <u>11AETFER</u>	er and Pr	ressure Vessel Inspectors at having inspected the	he <u>Re</u>	ate or Province of Aaccment or Replacement)	
described in this report on	Code. By signing this cert ment described in this report	ificate neither the . Furthermore,	ne inspec neither	tor nor his employer make the inspector nor his emplo	cement h	as been constructerranty, expressed	or
Date: 1/-7/-44 Inspector:	KHT T, lane			mmissions: <u>M37747</u> (State or Pro	<i>N13[</i> 3 ovince, M	1693.2 ational Board)	

1. Owner: Commonwealth Edison Company (Name) One First National Plaza, Chicago IL, 60690 (Address) 2. Plant: Dresden Nuclear Power Station (Name) R.R. #1, Morris IL., 60450 (Address) 3. Work Performed By: SAME AS ABOUE (Name) 11 17 (Address) 4. Identification of System: 15000	Date: 10-3-9.4 Sheet: 2 of 2 Unit: 3 WR #23070 - 1/2-3-93-292 Repair Organization P.O. No., Job No. etc.
5. (a) Construction Code <u>USAS B31.1.0</u> , 19 <u>67</u> Edition,	Addenda, Code Cases
(b) Edition of Section XI used for Repair/Replacement 19 6 9 Edition, No	Addenda, Code Cases

6. Identification of Con	nponents Repaired	or Replaced and R	Replacement Components
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Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair,	Code
Component		Serial No.	Brd	ID	Blt	Replaced or	Stamped
Company			No			Replacement	Yes/No
					-/.		
VALVE Z"	HANCOCK	2-5500W	NA	model 5500	MY	REPLACEMENT	NO
PIPE 2"	3i # 551A30*	NA	14	Sch 20 - CS ASTM A TOL SE. B	N/A	Replacement	NO
THE 2" 3000 16	5i# 558A56 *	N/A	NA		NA	Riplacement	NO
VALVE 2" PIPE 2" THE 2" 3000 15 REDUCER 2"X1"	51#779B5Z*	NA	NA	ASTM A 105 CS ASTM A 105 CS	NA	Replacement	No
X 20 30 57	<u> </u>			7 7 7 6 65		1	
	·						
						ì I	
		<u>. </u>	-				-
						<u> </u>	
* Manufactura	is Unknown,	Yeza B	oit:	S Unknown. Reglesey to			
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,	As Required by 6	le Providen d	ASME (Code Section 32		•	Pa with a
Owner Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Para Chill President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Nacional President Na	Surion (Numb) 450 (Address) 1.0 N. ET O ROLL ST. LUCK	r Parama E FL (Address) 349	85	PLAN: 3-94-063		5274 piz	-3-94
(b) Edition of Section X2 used for R				Addresse, Carlo Carso	Non	د	
. Manification of Computation Repaired a	r Replaced and Replacement	Components	•				
Nume of Compensant	House of Minadutary	Miles. Seriel Me.	12 M 12	Coher ED	Ye	Repair, Replaced or Replacement	Code Stamped You'ldo
BARCSTECK STUD BOLTS 1"DYA	NA	808E14	NA	D93-00378	93	Represent	Ne
HORNUTE I"	NA	308F14	NA	1A3-00371		Reflections	N-
studs	Unknown	N/A	NA	N/A	UK.	Replaced	NO
Nuts	Unknown	NA	14/4	N/A	unt.	Replaced	NO
Existing 17-4 F Linor Plant Change Piz	OH material real 3.94.218.		_	blued in accord	BOK.	Jaith	
0 1 -	o report was consist and this	(Repair or relination	est.		XI of the	ABIE Culu.	
the undersigned, holding a valid commi	erice wered by the National		rand Pro				
14/11/15/5	, 19 <u>11</u> and onto to the bac Code. By signing this costs ned described in this report.	ficato esidor dei . Perdemeno, : ng from er cons	dge and i interest poidur t presd tri	hellef, filis capeir ar supleces ar ant his amployer ambos a he imposter per his amploye	(Repeir o mest has my trayen my shall be	er Replacement) been communical sity, expressed or a liable in say cas	
	22	e of 36					

1. Owner:Commonwealth Edison Co	ompany (Name)			Date:	4/	23/94	
One First National Plaza,					1	Of <u>/</u>	
2. Plant: <u>Dresden Nuclear Pov</u>				Sneet: Unit:		Ut <u>'</u>	
R.R. #1, Morris IL.,						 haaaal	-ad
· 		lame)		D 1286 Repair Organizatio		No. Job No. etc	214
SA	m€(Address)					
4. Identification of System: 100	on VIII 1965 Ediçi			_	•		
5. (a) Construction Code USY	15 B31-1 19 67	Edition,^	<u> </u>		10-		
(b) Edition of Section XI used f	or Repair/Replacement 1986	Edition,	4	Addenda, Code Cases	1/A		
6. Identification of Components Repair	ed or Replaced and Replacement	Components	ζ,				
		 	Τ			1	
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stampe
			No		ļ.,	Replacement	Yes/No
SEAMLESS PIPE	CIVIKYOUD	4/1-	NF	3-1106B-11/2"-A	1	REPLIES.	~ائ
PIPE FLONGE	ハクトクのい	<i>ν</i> ⊢	n/r	3-1106 B-11/2"-A	UL	PERMEN	20
Relief Valve	Crosby	NA	N/A	3-1105A	N/W	Replaced	
SETTIMLESS PIFE	NOKYONN	NA	NF	SI#766C31	NIM	REPLACETURE	\mathcal{U}_{Σ}
FIVE FIXIGE	UNKHOWH	NL	UL	514766071	1 .	PERMINON	NO
Malve Valve	Crosby	N/A	N/A	3-11054	AVA	Replacement	
7. Description of work: PIPE WA	S REMOVED BY GRIA	JOING. N	zw p	PE WELDED IN, 1	<u>VEU</u>	FLANCIE	<u> </u>
Remarks: Hydrostatic test	1000 1000 Was performed with service leak fest was lumber off of Acual	relief vall perform in Stalled tificate of Com	Nomi	lanked off to challe with relict valves is c, but system is c	wstall overe	d with he	ellod 8-44 21 tra
Signed: MINGLEM GOWNER'S I	Designate) ISI Coor	dinztor	D- (Da	6 ,19 94			
	Ce	rtificate of Ins	pection				
I, the undersigned, holding a valid of the A implied, concerning the repair or refor any personal injury or property	1995 and state to the be SME Code. By signing this cert placement described in this repor	est of my know difficate neither to t. Furthermore	ledge and he inspe	having inspected the d belief, this repair or replace ctor nor his employer makes a rethe inspector nor his employer.	Repla (Repai ment h	Ace men t r or Replacement as been constructe rranty, expressed	d in or
Date: 4 4 1 Inspector:	Rotat Tila	wy	Со	mmissions: // 432) (State or Pro-	<u> </u>	7742 M/ National Board)	14.83

3. Work Performed By:		Name)		Unit: VR∉	3 n P.O.	2 8 6 1 No., Job No. etc	
4. Identification of System: 110 5 Sect By 1-1044 5. (a) Construction Code US	ASME Section VIII 1965 1967 1967 1967 1967 1987	Edition,		ســــــــــــــــــــــــــــــــــــ	IA	74-075	
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	C Sta Ye
: CIMESS PIPE	للاسعاب	NA	Ula	3-1106A-1/5"A	2h	REPLICED	<i>~</i>
ARE FLANGE	MMKNOUN	Nla	MA	3-11064 -14z'-A	Ma	PERMED	NA.
Relief Valve	Crosby	N/A	NA	3-1105A		Replaced	
1 11 MUESS PIPE	MAKHOWN	NIF	MA	Sta 766631	1/0	REPLACETURE	14.
THE FLONGE	لمددعهما	NIL	UL	SE# 766 D71	MA	PER WESTENT	1/
Relief Valve	Crosby	NA	N/A	3-1105A	<u> </u>	Replacement	<u> </u>
TE WIEW PIPE IN S							
Test Conducted: Hydrostatic follows: Test Pressure / Remarks: Hydrostatic test Installed uxids on a	psig Test Temper 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1	ak test h	rof laluc:	performed with relic	<u> 42</u>	llenge ncu lvcs install but system	d
8. Test Conducted: Hydrostatic ful Test Pressure /6 Remarks: Hydrostatic tes Installed uxids on a on 1-28-74. Tried to get	psig Test Temper 1000 1000 Laco-94. Inscruice le	ature ADRINA 1 relief 2k test aff of tificate of Com Replaceme (Repair of ordinalor	Pliance	Conforms to Section X	 	lucs installe but system	d

1. Owner: Commonwealth Edison Comp One First National Plaza, Chi) · .		Date:		-7-94 Of <u>1</u>	_
2. Plant: <u>Dresden Nuclear Power</u> R.R. #1, Morris IL., 604					3		
3. Work Performed By: Commonwealth E	Edison Company (Na	ıme)	WR #D	24741, Plan Number 3-94-0		No. Joh No. at	
One First National	l Plaza, Chicago IL, 606901	(Address)	*	Repair Organizatio	m P.O.	. No., Job No. etc	<i>ک</i> .
4. Identification of System: 1500, EPN M	<u>1-1200D-251</u>				_		
5. (a) Construction Code <u>USAS B31.</u>	1 , 19 <u>67</u>	Edition,	na	Addenda, Code Casesr	18		
(b) Edition of Section XI used for Repair	r/Replacement 19 <u>89</u> E	dition, <u>na</u>	Ada	ienda, Code Cases <u>na</u>			
6. Identification of Components Repaired o	or Replaced and Replacemen	t Components					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Bolt, 7/8" dia.	па	na	na	ASTM A- 193	na	Replaced	по
Nut, for 7/8" dia. bolt	па	na	na	ASTM A-194	na	replaced	no
(apscrew (7/8"-9 x 5")	Unknown	N/A	N/A	SI# 790H53	NA	Replacement	No
Hexnuts (7/8"-9)	Unknown	N/A	N/A	SI# 530A10	1	1	NO
7. Description of work: A longer bolt and t	two nuts were installed.						
9. Remarks: Replaced Existing nut engagement and	psig Test Temper	hex nuts	"F Wi			achieve examination	
We certify that the statements made in the Signed: (Owner or Owner's Design	nis report are correct and this	(Repair or	ment Replacer	<u>5 </u>	XI of t	the ASME Code.	
	Cer	rtificate of Insp	ection				
I, the undersigned, holding a valid comm	5BN/€0 of	f HARTFER	CO C	having inspected the	Replie	or Penlecement)	
described in this report on /- 9 accordance with Section XI of the ASME implied, concerning the repair or replaces any personal injury or property damage of Date: 1-9-9-5 Inspector:	, 19 and state to the be E Code. By signing this cert ment described in this report or a loss of any kind arising	est of my knowle tificate neither the t. Furthermore, from or connect	ledge and he inspec , neither cted with	d belief, this repair or replace ctor nor his employer makes a the inspector nor his employe	ement h any war er shall	nas been constructed rranty, expressed I be liable in any r	or manner for
	7	((State or Provi	nce, N	ational 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 Comp One First National Plaza, Chi		,		Date	: <u>7-7</u>	21-94	
One That Ivanona, There, Chi	(110010s)	,		Sheet	ı: <u>1</u>	Of L	
2. Plant: Dresden Nuclear Power R.R. #1, Morris IL., 60			-		3		= - - -
3. Work Performed By: Same &	s Above	Name)		D20325		(3-94	-082)
Same as	S Above (Address)		Repair Organizati	ion P.O.	. No., Job No. etc	÷.
4. Identification of System: 2300		100(038)					
5. (a) Construction Code USAS B		Edition.		Addenda, Code Cases	MONE	Ē	
(b) Edition of Section XI used for R	_			Addenda, Code Cases	NON	£	
6. Identification of Components Repaired o	r Replaced and Replacement	Components					
	T	T T	T		T		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Value Disc	Crane	Unknown	N/A	3-2301-5	NA	Replaced	NO
Valve Disc	Crane	N/A	N/A	3-2301-5	N/A	Replacement	NO
·							
		with a n	cfurbis	shed spare disc	which	h was	
refurbished under NWR D2	.4688					- 	
8. Test Conducted: Hydrostatic [] Pn	eumatic [] Nominal Ope	erating Pressure	[] N	lot Applicable 📈			
Test Pressure N/	psig Test Temper	ature NA	_°F				
9. Remarks: None.				·			_
							
			====				
W do d and a control of the	Cert	tificate of Comp	liance		er e	1017 G 1	•
We certify that the statements made in thi		Repair or		Conforms to Section X	ci or the	ASME Code.	
Signed: (Owner or Owner's Design	Title	rdinator _	/(- (Date	/ , 			j
		'	(2010	, 			
		tificate of Inspe					
I, the undersigned, holding a valid commin	3/4/ COof_	Board of Boiler	and Pre	having inspected the R	<u>حوامد</u>	<u>ement</u>	_
described in this report on 11-21-911	/· , 19 and state to the bes			elief, this repair or replacem	ent has		
implied, concerning the repair or replacen	Code. By signing this certificant described in this report.	Furthermore,	neither th	e inspector nor his employer	ıy warra r shall b	nty, expressed or e liable in any ma	nner
for any personal injury or property damag	e or a loss of any kind arising Lout Tikakuw	-		-	11/ 5	1/117	-,
Date: //- 1/44 Inspector:	roy 11 Kune	/	Comn	nissions: <u>NB7742/V</u> (State or Provi	<i>1/2 []</i> псе, Na	tional Board)	<u>-</u>
				•		•	ll l

		One First National Plaza, Chicago II., 60690 (Address)									
				Sheet:	1	Of <u>1</u>					
2. Plant: Dresden Nuclear Power S R.R. #1, Morris IL., 604				Unit:	_3_						
3. Work Performed By: Same 35	Above 0	Name)				4-083)	· .				
Same as	Above ()	(ddress)		Repair Organizatio	n P.O.	No., Job No. etc	· .				
4. Identification of System: USAS E	BAL	•	PCI				•				
5. (a) Construction Code USAS E		~		Addenda, Code Cases	Non	c					
(b) Edition of Section XI used for Re		Edition, N	10 ,	Addenda, Code Cases	None						
6. Identification of Components Repaired or	Replaced and Replacement	Components	,								
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No				
8 Hex Nuts (1"-8)	Unknown	N/A	N)A	N/A	NA	Replaced	NO				
8 Study (1"-8 x 51/2")	Unknown	N/A	N/A	NIA	N/A	Replaced	NO				
8 Hex Nut. 5 (1"-8)	Unknown	Heat Code J1B	N/A	SI# 796 DOS	N/A	Replacement	NO				
8 Studs (1"-8 x 51/2")	Unknown	N/A	NIA	SI* 500E 55	NA	Replacement	NO				
							<u> </u>				
7. Description of work: Replaced Str	etched study an	d replaced	l eig	ht hex nuts on l	ızhe	bonnet,					
8. Test Conducted: Hydrostatic [] Ph	eumatic [] Nominal Ope	erating Pressure	(X) I	Not Applicable []							
Test Pressure N/	,	ature N/A	•-								
9. Remarks: Examined value de			_	Dns 2300-03 (Rr	ふなわ	rlfreed at					
920 psig). No Icakaya		3014616	1,42			الاستادا مر					
											
	Cer	tificate of Com	nliance								
We certify that the statements made in thi	is report are correct and this	Replacement	nt	Conforms to Section X	I of th	e ASME Code.	ł				
	sey ISI Loo	nd inzitor	1-4	5, 19 <u>95</u>		,					
(Owner or Owner's Desig	nee) / (Title	:)	(Date	8)							
						·					
	•	rtificate of Issp		· .		1 .					
I, the undersigned, holding a valid comm	6B141 (18 of	HARTFER	DC	having inspected the R	<u>cela</u> Recoir	cement	- "				
described in this report on //O accordance with Section XI of the ASME implied, concerning the repair or replaces for any personal injury or property dama;	Code. By signing this certi ment described in this report	ificate neither th	e inspect neither t	belief, this repair or replacem tor nor his employer makes an the inspector nor his employer	est has ly warr	s been constructed anty, expressed or	r				
Date: 1-10-95 Inspector: 1	A Telasion	7	Сот	umissions: ///32/// (State or Provi	3777 nce, N	4/2 ///5/3 ational Board)					

Owner: Commonwealth Edison Com One First National Plaza, Ch				Date:	9_	22-94	_
2. Plant: Dresden Nuclear Power	 ·			Sheet:	_1_	Of <u>1</u>	
R.R. #1, Morris IL., 60				Unit:	3	.	
3. Work Performed By: Commonwealth	Edison Company (Na	ime)	WR #D	22519, Plan Number 3-94-08 Repair Organizatio		No Job No. et	
One First National	al Plaza, Chicago IL, 606901	(Address)		Nopul Olgundan		. 1.01, 200 1.01 0.	- •
4. Identification of System: 2300, EPN 3	3-2301-4						
5. (a) Construction Code <u>USAS B31</u>	.1, 19 <u>67</u>	Edition,r	.a	Addenda, Code Casesn	<u>a</u>		
(b) Edition of Section XI used for Repair	ir/Replacement 19 <u>89</u> E		Ad	denda, Code Casesna			
6. Identification of Components Repaired	or Replaced and Replacemen	t Components	2494 				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Valve Disc	Crane	na	na	Crane Part # CA01166	na	Replaced	no
Valve Disc	Стапе	C2617	na	Crane Part # CA01166	па	Replacement	no
		<u> </u>			<u> </u>		
	 						
<u></u>	<u> </u>		<u> </u>		<u> </u>		
7. Description of work: Replaced valve dis	sc		_				
8. Test Conducted: Hydrostatic [] P.	neumatic [] Nominal Op	erating Pressure	<u> </u>	Not Applicable [x]			
,	•	-		Not Applicable [x]			
	psig Test Temper			l Como value AS	: A A	Mad:Gad	
9. Remarks: Existing wedge redisc guide slots per vender	recommendation/	mage p	<u>cocure</u> Lette	CHEON # 030119	2.	ואוסטודוכם	
		tificate of Com					
We certify that the statements made in the	-	(Repair or	Replace		XI of t	he ASME Code.	
Signed: Dundan J. Ch. (Owner or Owner's Design	cly LST Co	pordin ztor	9- (Dat	22, 19 <u>94</u>			
	· · · · · · · · · · · · · · · · · · ·	<u></u>		·			
							 -
		tificate of Insp	•		•		
I, the undersigned, holding a valid communication of the undersigned, holding a valid communication of the undersigned by H.	nission issued by the Nations 5314100 or	al Board of Boild f <u>HALTF</u>	er and P	6.7. having inspected the	<u> Real</u>	acement	
described in this report on 11-21-99	, 19 and state to the be	est of my knowl	edge and	l) belief, this ردي عام or replaces	cepair (ment h	or Replacement) as been constructe	ed in
accordance with Section XI of the ASMI implied, concerning the repair or replace	E Code. By signing this cert	tificate neither th	e inspec	tor nor his employer makes a	ny war	ranty, expressed	or
any personal injury or property damage	or a loss of any kind arising	from or connec	ted with	this inspection.			.
Date: 11 2 - CL Inspector:	HM / Klin	}	Co	mmissions: 14932 1 (State or Provin	Y/5	(M/ N/)	<u>-U</u>
		•			,,		

Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison C	icago IL, 60690 (Address Station (Name)) . .		SI	heet:	of <u>J</u>	
3. Work Performed By: Owner		_(Name)		D25654	⊅oc	#11 (3-94-08
Same as above	e	(Address)		Repair Organi	zation P.O.	No., Job No. et	c.
4. Identification of System: 1100							
5. (a) Construction Code ANSI B31	.1 , 19 67	Edition.	NO	Addenda, Code Cases	None		
(b) Edition of Section XI used for Repa		_					
6. Identification of Components Repaired							
	1	1	T	l	——————————————————————————————————————		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe Clamp	Unknown	Unknown	N/A	M-1190D-284	Unk	Replaced	No
<u> </u>			<u> </u>	·			
Pipe Clamp	Bergen Paterson	Fig. 6100	NA	M-1190D-284	Unk.	Replacement	No
				·			
7. Description of work: Replace e	xisting clamp w	ith project	clan	φ			
8. Test Conducted: Hydrostatic [] P.	neumatic [] Nominal Ope	erating Pressure		Not Applicable			
Test Pressure		ature		/			
9. Remarks: Existing clamp M-1190D-284 Rov. A.				sup as depict	ed in	Drawing	
We certify that the statements made in the Signed: Bundand. Gw. (Owner or Owner's Designation)	Cert nis report are correct and this	ificate of Comp Replacem (Repair or	oliance Cont Replacer	<u>22</u> , 19 <u>94</u>	tion XI of th	he ASME Code.	
	Cer	tificate of Insp	ection				
I, the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned, holding a valid complete in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned in the undersigned	19817/66 of	HARTFE.	RD.	having inspected	Renair ((acement)	[
described in this report on $9-3-4$ accordance with Section XI of the ASM implied, concerning the repair or replace any personal injury or property damage	ement described in this report or a loss of any kind arising	from or connec	neither	the inspector nor his emp this inspection.	lacement hates any war	as been construct ranty, expressed be liable in any	manner for
Date: 4-21-44 Inspector:	Kart / Kar	ney	Co	mmissions: M377 (State or P	rovince, Na	tional Board)	32

1. Owner: Commonwealth Edison Com One First National Plaza. C	npany (Name) Chicago II., 60690 (Address)				ate: <u>4-28</u>		
2. Plant: <u>Dresden Nuclear Power</u> R.R. #1. Morris IL. 60	er Station (Name)				neet:1(nit:3	_	
3. Work Performed By:SAME AS ABOVSAME AS ABOV	E (Name) /E (Address)		WR	# 20116 Repair Organiz		94-08B) No Job No. etc.	
4. Identification of System:1400_ 5. (a) Construction CodeUSAS B (b) Edition of Section XI used for Rep	31.1.0 19 <u>67</u> Editi						
6. Identification of Components Repaire		•					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
BONNET BOLTING	Х	Х	NA	3-1402-13-A	NA NA	REPLACED	NO
BONNET BOLTING	HANCOCK	N/A	NA	3-1402-13-A	NA	REPLOMENT	NO
			-		 · -		
			-				
7. Description of work: REPLACE BONNET in the Stocroom (SI 8. Test Conducted: Hydrostatic [] Test Pressure No 9. Remarks: Inscruice (Cak t	psig Test Tempera	ture Ambient	_ °F				
We certify that the statements made Signed: Brendan G. C (Owner or Owner's Des	in this report are correct and the second ISI Coord	/D D	nent	Conforms to Sect nt), 19 94	ion XI of th	e ASME Code.	
	Сег	rtificate of Insp	ection				
l. the undersigned, holding a valid co	mmission issued by the National of 27. 19	Board of Boile est of my knowlede neither the nermore, neither nor connected	r and Pro CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	I belief, this repair or replor nor his employer makes pector nor his employer slinspection.	Repair (lacement ha any warran hall be liabl	or Replacement) as been construc nty, expressed or le in any manner	· implied,
Date: //->/44 Inspector:	Kord 1. Leliny		_ Commis	ssions: 14 93 L / N (State or P	<i>1<u>/3 7] 4 /</u></i> rovince. Na	tional Board)	-

1. Owner: Commonwealth Edison Com				Date:	06.	/17/94	
	hicago IL, 60690 (Address))	•	Sheet	1_	Of <u>1</u>	
2. Plant: Dresden Nuclear Powe R.R. #1, Morris IL., 6				Unit:	3		
3. Work Performed By: Owner		(Name)		D24044 P PP	3-0	14-009	
Same		(Address)		Repair Organization	on P.O.	. No., Job No. et	c.
4. Identification of System: 0220, Re		` '					
		Edici - NI/A					
5. (a) Construction Code USAS B							
(b) Edition of Section XI used for Repa	ar/Replacement 19 <u>89</u> Edi	ition, <u>N/A</u>	Add	denda, Code Cases <u>N/A</u>	<u> </u>		
6. Identification of Components Repaired	or Replaced and Replacement	t Components	T			1	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
Component		Serial No.	No	ID.	Bit	Replacement	Yes/No
Seat Ring Assy, for a Feedwater Check Valve	Crane	L973 WE	n/a	3-0220-58A B-22-44		Repair	No
Check valve	+	(MOD)	 	D002020375PARVZ			
<u> </u>	 	<u> </u>	 	DOD 2020 3731 AF42	-		
	 	ļ			 		
	 	-		<u> </u>	-		
					-		
		······································					
7. Description of work: A nut and key st	ock were welded to the flappe	er. The Hinge	oin holes	were machined for the prope	r fit.		
9 To Conducted Hadronic ()	Donumetic () Newtonia			NY-4 AU1-1- A#		-	
8. Test Conducted: Hydrostatic [] F	•	_		Not Applicable M			
Test Pressure	-	rature					
9. Remarks: Welded on Keeper Feedwater Check Valve 2	blocks and hex	nut atte	<u>r lin</u>	e boring completed	७ ∩	space	
		100					
We certify that the statements made in				Conforms to Section	XI of t	he ASME Code.	
Signed: Brendan J. Ca	sey ISI Co	(Repair or	Replace	ment) 22, 19 94			
(Owner or Owner's Des	ignee) (Title	e)	(Da				
		······································			<u></u>	······	
,	Cer	tificate of Insp	ection				
I. the undersigned, holding a valid com	mission issued by the Nations	al Board of Boil	er and F	ressure Vessel Inspectors and	the Sta	ite or Province of	f
, employed by _/	45.13/4/00 of	HALTTER	(17)	having inspected the	<u> </u>	rail or Replacement)	
described in this report on 5-29-9	1, 19 and state to the be	est of my knowl	edge an	d belief, this repair or replace	ment h	as been construct	ed in
accordance with Section XI of the ASM implied, concerning the repair or replace	ement described in this report	t. Furthermore,	neither	the inspector nor his employe			
any personal injury or property damage	or a loss of any kind arising	from or connec	ted with	this inspection.		<u></u>	
Date: Inspector:	fort / fee.	us j	Co	ommissions: /\/\(\frac{1}{2744}\)	nce N	Signal Board)	<u> </u>
		V		(State of Provi	, 14	ational Doald)	•

I. Owner: Commonwealth Edison Comp One First National Plaza, Chi)					/17/94	—
2. Plant: Dresden Nuclear Power ; R.R. #1, Morris IL., 604					Unit:	3	 .	
3. Work Performed By: Owner		_ (Name)		D24045			94-09C No., Job No. etc	
Same		(Address)		Kop.	an Organizatio	л г. . .	140., 300 140. 50	u.
4. Identification of System:0220, Rea	ctor Feedwater							
5. (a) Construction Code USAS B31	1.1.0 , 19 <u>67</u> I	Edition, <u>N/A</u>	Ad	idenda, Code Cr	ases N/A	<u></u>		
(b) Edition of Section XI used for Repair	r/Replacement 19 <u>89</u> Edi	tion, N/A	Add	denda, Code Car	sesN/A	<u> </u>		
6. Identification of Components Repaired o	or Replaced and Replacement	t Components						
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Oti	her D	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Seat Ring Assy. for a Feedwater Check Valve	Crane	L973 WE (MOD)	n/a	3-0220-58A 3-0220-58B	82294	Unk.	Repair	No
				D007020	385PARV 25	5 -		
		· .						
		<u> </u>	<u> </u>					<u> </u>
	. !		<u> </u>	ļ <u></u>				
7. Description of work: A nut and key stoo	ck were welded to the flappe	er. The Hinge	oin holes	s were machined	l for the prope	r fit.		
9. Remarks: Welded Do Kecoci	psig Test Temper	rature	°F	Not Applicable		<u>-d</u> e	on sparc	
Feedwater Check Value asser	nbly DODEOZOSZ	55PAR Y 25-						
We certify that the statements made in the Signed: Brendan J. Care (Owner or Owner's Design	nis report are correct and this		<u> </u>			XI of t	he ASME Code.	
	Cer	tificate of Insp	ection					
I, the undersigned, holding a valid comm	313141 CO of	l Board of Boile f <i>HARTFU</i>	er and P	ressure Vessel I	inspectors and inspected the	the Sta Repair	te or Province of	<i>!</i>
described in this report on 4,47-44 accordance with Section XI of the ASME implied, concerning the repair or replaces any personal injury or property damage of	4, 19 and state to the be E Code. By signing this cert ement described in this report or a loss of any kind arising.	est of my knowl tificate neither th t. Furthermore, from or connec	ledge and he inspect , neither sted with	d belief, this repetor nor his emp the inspector not this inspection.	pair or replacer ployer makes a or his employe	ment ha iny war er shall	as been constructor ranty, expressed be liable in any i	or manner for
Date: 5-34-44 Inspector:	Korte / Ku	inuy	Co	mmissions: <u>M</u>	F 1742 M State or Provin	<i>115 /</i> 3 nce, Na	16 93 .	2_

Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison C	hicago IL, 60690 (Address	s) ·			e: <u> </u>		·
2. Plant: Dresden Nuclear Power R.R. #1, Morris IL., 6				Uni	t: <u>03</u>		
3. Work Performed By: Owner	·	_ (Name)			24739	DOC #15	(3-94-09
Same		(Address)		Repair Organiza	tion P.O.	No., Job No. et	c.
4. Identification of System: 1500		(1101100)					
5. (a) Construction Code USAS B	31.1.0 19.67	Edition	NO	Addenda Code Cases	N	ONE	
(b) Edition of Section XI used for Rep	air/Replacement 19_89F	dition,	Add	enda, Code Cases	10/	<u> </u>	
6. Identification of Components Repaired	or Replaced and Replacemen	nt Components		·			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
1-8X4 Hex Head Cap Screw	Unknown	N/K	NA	M-1200D-256	Unk	Replaced	No
1-8X5 Hex Head Cap Screw	11	HEAT # 8098719	N/A	n	MA	Replacement	No
1-8 Nut .	Unknown	N/A	NA	и	Unk	Replaced	No
1-8 Nut	11	Heat Code J18	N/A	н	NA	Replacement	No
	·						
	Pneumatic [] Nominal Op	perating Pressure	•[] °F	Not Applicable N			
We certify that the statements made in Signed: (Owner or Owner's Des	this report are correct and thi	(Repair or	Replacer	·5 , 19 <u>95</u>	on XI of t	he ASME Code.	
	Се	rtificate of Insp	ection			***************************************	
I, the undersigned, holding a valid con					(Repair o	or Replacement)	a a
described in this report on accordance with Section XI of the ASN implied, concerning the repair or repla any personal injury or property damage	AE Code. By signing this cer cement described in this repore e or a loss of any kind arising	tificate neither to rt. Furthermore from or connect	he inspec , neither	tor nor his employer make the inspector nor his emplo	cement has s any war	is been construct ranty, expressed	or
Date: 1-1/- 95 Inspector: _	Rothe Ila	iney	Co	mmissions: <u>NBT79</u> (State or Pro	Vince, Na	SB; [L]	<u> 132</u>

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

1. Owner: Commonwealth Edison Comp				Date	<u>. 5</u> .	-2-94	
One First National Plaza, Chic	ago IL, 60690 (Address)	•		Shee	et: <u>1</u>	Of _L	
2. Plant: <u>Dresden Nuclear Power S</u> R.R. #1, Morris IL., 604				Unit	3	<u>. </u>	
3. Work Performed By: Same a	s Above a	Name)		NWR DZO3	44	(3-94-	092)
" "	,, (A	Address)		Repair Organiza	tion P.O	. No., Job No. etc	
4. Identification of System: 1500	LPCI	•					
5. (a) Construction Code ASME	Sect. VIII , 19 65	_ Edition,	10	Addenda, Code Cases	HON	E	
(b) Edition of Section XI used for Re	epair/Replacement 19 <u>89</u>	Edition, N	<u>o</u>	Addenda, Code Cases	HON	JE	
6. Identification of Components Repaired or	Replaced and Replacement	Components					
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair,	Code
Component		Serial No.	Brd No	ID.	Blt	Replaced or Replacement	Stamped Yes/No
3-1501-13C Relief Valve	Consolidated	C25719	ŊΆ	NONE	N/A	Replaced	NO
					<u> </u>		
3-1501-13C Relief Value	Consolidated	TH 26744	N/A	SI # 503D99	N/A	Replacement	NO
			_				
	<u> </u>				4		
					<u> </u>		
7. Description of work: Replaced ex	isting value which	h failed s	ioruei ll	lance test with	branc	new asser	nbly.
8. Test Conducted: Hydrostatic [] Pne	eumatic [] Nominal Ope	erating Pressure	iX N	lot Applicable []			
Test Pressure 4.4		nture Ambient	- `	••			
9. Remarks: VT-2 performed				ione testion on	7-12	-9 <i>1</i> L	
9. Remarks: V Z Da Di IRab		WICH U	- A ac	- CSTING OF	, ,,	<u> </u>	
		ificate of Comp					
We certify that the statements made in this		(Renair or	Replace	Conforms to Section ment)	XI of the	e ASME Code.	
Signed: 1511111111111111111111111111111111111	ee) ISI Go	<u>cdiazto(</u>	(Date	7, 19 <u>94</u>			
`				′			
				- <u> </u>			
		tificate of Inspe					
I. the undersigned, holding a valid commit	ssion issued by the National of $3/4/60$ of			ssure Vessel Inspectors and having inspected the			_
described in this report on 11-21-44	, 19 and state to the bes	t of my knowled	ige and l	belief, this repair or replacer		or Replacement) been constructed	in
accordance with Section XI of the ASME implied, concerning the repair or replacem	Code. By signing this certif	ficate neither the	inspect	or nor his employer makes a	ny warra	inty, expressed or	Ï
for any personal injury or property damage	e or a loss of any kind arisi	ng from or conn	ected wi	th this inspection.			
Date: 1/-2/-94 Inspector:	mit / have	7	Comr	nissions: 12432 (State or Prov	y137	1142 N151	<u>3</u>
				(SIRIE OF PROV	ince, Na	monar board)	li

1. Owner: Commonwealth Edison Componer: One First National Plaza, Chic					Date:		
2. Plant: Dresden Nuclear Power 5 R.R. #1, Morris II., 604					Sheet: 1		
3. Work Performed By: Same as	s Above on	iams)		D25899		74-095)	
· 	م. ۸۱	ddress)				No., Job No. etc	
4. Identification of System: 2300		outcos)					٠.
5. (a) Construction Code USAS		Edition, 1	lo		Non	c	
(b) Edition of Section XI used for R	epair/Replacement 19_89	Edition,	lo A	ddenda, Code Cases _	Non	c	
6. Identification of Components Repaired or				_			
Name of	Name of Manufacturer	Mfrs.	Nat	<u> </u>	Yr	Parada	
Component	Matte of Mainternier	Serial No.	Brd No	Other ID	Blt	Replaced or Replacement	Code Stamped Yes/No
Clamp spacer bott	Unknown	N/A	NA	None	NA	Replaced	No
Clamp spacer nut	Unknown	N/A	NA	None		Replaced	NO
			!	·			
7/8" x 5" bolt	NPS Industrics	N/A	NA	Nom	N/A	Replacement	No
7/B"-9 hex nut	Unknown	N/A	NA	None		Replacement	NO
	·						
7. Description of work: <u>Install</u>	missing clamp sp	racer bol	t an	I hex nut.			
B. Test Conducted: Hydrometic () Protesture 1/2009. P. Remarks: Replaced Missing And Support is acceptable	peig Test Temper	mure N/A	_¶	ox Applicable N	3/4 cx	<u>amination</u>	
We certify that the statements made in the Signed: Sundand. Conner or Owner's Design	is report are correct and this	(Repair of	ent	<u>5</u> 19 <u>95</u>	etion XI of th	e ASME Code.	
	Cer	tificate of Insp	ection				
l. the undersigned, holding a valid community of the ASME implied, concerning the repair or replace for any personal injury or property dama	1995 and state to the ber Code. By signing this certi- ment described in this report. ge or a loss of any kind arisi	t of my knowled ficate neither the. Furthermore, ong from or com	edge and to inspect neither to	having inspected belief, this repair or re or nor his employer m has inspector nor his en ith this inspection.	the <u>Replair</u> (Repair placement hankes any wan	or Replacement) s been constructed anty, expressed o	r
Date: 179749 Inspector:	Koff / fain		Com	missions: 14 932 (State o	Province, N	(ational Board)	<i>15_</i>

1. Owner Commonwealth Edison Company The First National Plaza, Chica 2. Plan Dresden Nuclear Power Sta R.R. #1. Morris IL. 60450 3. Work Performed By: SECO 4. Identification of System: Security 5. (a) Construction Code USAS B 31. (b) Edition of Section XI used for Repair/16. Identification of Components Repaired or	go IL. 60690 (Address) ation (Name) (Address) (Na (Address) (Address) (Address) (Address) (Address) (Address) (Address)	ddress) _ Edition,		 ddenda. Code Case	Sheet Unit: 3 - 1 - Organization	3 091 1-07	of 1.	ź
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID		Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
34 CIO x 3 CAP SCREWS	UN KNO WN	NONE	NIA	MINE		NIA	REPLACED	NO_
in its pats	UNKNOWN	MONE	NIA	NOILE		NIA	1	110
		710/42	_	7		1	,,,,,	
111 X 3/2 CAPSCRENS	un Known	NANE	H112	4-197		MIN	Replacement	Ms
See 10 Puts	UN KNOWN	HONE	NIA	A-194	2Н	N/A	REPLACEMENT	, x/ <i>0</i>
8. Test Conqueted: Hydrostatic [] Pne Test Pressure Nonia 9. Remarks: Longer bolting in performed during Diese Ge	psig Test Temperat	rating Pressure	[/] No	ot Applicable []				
We certify that the statements made in the Signed: Signed: Owner or Owner's Designed	nis report are correct and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the	tificate of Compiler of Repair or Re	ment		to Section	XI of th	e ASME Code.	
i. the undersigned, holding a valid comminemployed by 1756 described in this report on 121-94 accordance with Section XI of the ASME Concerning the repair or replacement despersional injury or property damage or a libit linspector:	ssion issued by the National of #/ 19 and state to the bedde. By signing this certificeribed in this report. Furthers of any kind origing from	est of my knowl ate neither the termore, neithe	edge and inspector	belief, this repair nor his employer ector nor his empl) or replace makes any loyer shall	Repair of ment hay warran be liab	or Replacement) as been construct aty, expressed or le in any manner	implied, for any

1. Owner: Commonwealth Edison Comp	eany (Name)			- Dat	e: <u>11-</u>	10-94	
One First National Plaza, Chi				She	et: _1_ (of <u>/</u>	
2. Plant: Dresden Nuclear Power: R.R. #1, Morris IL., 60				•	iı: <u>3</u>		_
3. Work Performed By:OWn	<i>JER</i> (N	iame)				5 (25-94	
	_	Address)		Repair Organiza	ation P.O.	No., Job No. etc	
4. Identification of System: D-3 CC	WIROL ROD DR	THE S	YS.3	100			
5. (a) Construction Code ASME					×	سے مادہ	
(b) Edition of Section XI used for R	lepair/Replacement 19 <u>8</u> 9	Edition,/	<u>o</u> 1	Addenda, Code Cases	<i>X</i> (NE NE	
6. Identification of Components Repaired o	or Replaced and Replacement	Components					
							
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brdi	Other ID	Yr Blt	Repair, Repiaced or	Code Stamped
	<u> </u>		No			Replacement	Yes/No
CONTROL ROD DRIVE	GENERAL ELECTION		N/A	S/N 1201	69	REPIRED	150
CONTROL ROD DRIVE	CENERAL ELECTRO	. 888	N/A	5/N 888	69	REPAREMENT	Yes
	<u> </u>		↓				
	<u> </u>		↓	<u> </u>	 		
	<u> </u>		<u> </u>	<u> </u>	<u> </u>		
					·	<u> </u>	<u> </u>
7. Description of work: <u>REMOVE</u> testing under NWR D20	AND REPIAC	E CONT	-ROL	ROB BRIVE.	Drive	failed op	crationa
8. Test Conducted: Hydrostatic X P		rating Pressure	(1)	Not Applicable []			
	40 psig Test Tempers	_		1400 14 E-1-1-1-1			
9. Remarks: REMOVED AND			_	NOPLE FROM	n A	CETTON	, 2
CRD Capscrews were rep	laced under NWF	D 2074	e (f	Repair / Replacement	Plan	3-94-021	
							·
We certify that the statements made in the	Cert his report are correct and this	tilicate of Com	pliance	Conforms to Section	n XI of th	e ASME Code.	l
Burden		(Repair of		ement)			
Signed: 1/WWW.Cf. W. (Owner or Owner's Desi	ignee (Title		(Dai	·			ļ
		=	_=_			: -	
	Cer	rtificate of lasy					
I, the undersigned, holding a valid com		-		W Tomastom as	I oba Con	n na Barriana af	}
1, the undersigned, holding a valid com				having inspected the	<u>Repl</u>	acement	
described in this report on	, 19 2 and state to the be	st of my knowl	edge and	i belief, this repair or repla	cement ha	or Replacement) s been constructe	din
accordance with Section XI of the ASM implied, concerning the repair or replac	IE Code. By signing this certi cement described in this report	ificate neither 1 t. Furthermore	he inspec , neither	etor nor his employer make the inspector nor his emplo	s any wan	ranty, expressed o	or !
for any personal injury or property dam							_
Date: 1-12-99 Inspector:	bort Thain	es	Con	mmissions: // 937/	<u> </u>	Valional Board)	
11		•		(,

R.R. 3. Work Performed B 4. Identification of Sy 5. (2) Construction (b) Edition of Sy	stem: D-3 CO n Code ASME Section XI used for R	ANY (Name) (Pago IL, 60690 (Address) (Station (Name) (Address) Edition, N	<u> </u>	Sheet Unit: P2. Repair Organization OO Addenda, Code Cases	3 600 on P.O.	No., Job No. etc.		
34	ne of ponent	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
CONTROL ROL	D BRIVE	CENERAL ELECTES	A852Z	N/A	*N A8522	88	REPALO	165
CONTROL RO		CENTRAL ELECTRO		N/A	S/N 2F	67	REAREMENT	YE5
8. Test Conducted:	testing under Hydrostatic Al Pr Test Pressure 104	D 20829. D 20829. D 20829. D paig Test Tempers D REPLACES CO	rating Pressure	 []	Not Applicable (]		e had fai 052150N 14-038).	
We certify that the	statements made in the state of Owner's Designation	his report are correct and this SMA ISI Cooke Total	(Renair or	Replace	<u> </u>	XI of th	e ASME Code.	
Signed: <u>45MN</u> (On	THE OF COURT PEC			-				

1. Owner:	Commonwealth Edison Comp	any (Name)			Date:	_6	-16-94	
0	ne First National Plaza, Chic		•		Sheet:	<u> </u>	of <u>/</u>	
2. Plant:	R.R. #1, Morris IL., 60				Unit:	3		
3. Work Perfo	ormed By: OWA	<i>DER</i>	ame)	•	D26066		(3-94	-101)
		DE(A			Repair Organization	n P.O.	No., Job No. etc	•
4. Identificatio	on of System: D-3 CC	WIROL ROD DR	WE ST	18.3	00			
					Addenda, Code Cases	NON	E	
		_				NON	E	
		er Replaced and Replacement						
	201 Conposite 1 open 1			_ 	·			
	Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
CONTROL	ROD DRIVE	CENERAL ELECTION	8067	NA	3-0300-010	'86	REPLAND	Yes
1	L ROD DRIVE	CENERAL ELECTRA		N/A	3-0300-610	_	REPLACEMENT	Yes
		<u> </u>				<u> </u>		
7. Description	of work: REMOVE	AND REPIAC	E CONT	1201	ROB BRIVE. D	rive	had faile	ed
	.	NWR D 20731.						
8. Test Condu	, -	neumatic [] Nominal Ope			Age Whomespie []			
		AO paig Test Temper		_	Aggir Com	Ω	20-mm	110
9. Remarks: CRD (24	SCIENT WEIG PEDI	aced under NWR	020731	(Repai	DRIK FROM Meplacement Plan	3-9	4-020).	6-10
<u>'</u>	<u>`</u>							
		=						
We certify	that the statements made in t	Cert his report are correct and this	ilicate of Com Realace	nent	Conforms to Section 2	CI of th	as ASME Code.	
Signed: 7	Brendan 1. Ch	ser ISI Coo	(Repair o		ement)			
3.5.2.	(Owner or Owner's Des			(Dat]
<u> </u>		· · · · · · · · · · · · · · · · · · ·				_		
		Ce	rtificate of los	ection	agan dan bangan dan gan dan dan dan dan dan dan dan dan dan d			
I, the unde	raigned, holding a valid com	mission issued by the Nationa	l Board of Boile	er and Pr	ressure Vessei Inspectors and	the Sta	te or Province of	i
16611	1019 employed by	434 14/08 of	HAPTEO	<u>eo 1</u>	having inspected the	Repair	or Replacement	-
described in	n this report on	2, 19 <u>99</u> and state to the be IE Code. By signing this cert	st of my knowl	edge and	bolief, this repair or replacer stor nor his employer makes a	nent ha	s been constructe	d in
implied, co	ncerning the repair or replace	sement described in this report tage or a loss of any kind aris	t. Furthermore	, neither	the inspector nor his employe	r shall	be liable in any n	nanner
Date:	1-12-45 1	Nort Thein			nmissions: <u>1493/</u> /	137	74) N151	3 .
Date:	1 // I Impetur: _	1-4-1-	/			ince, l	Vational Board)	-

2. Plant: 3. Work Pe 4. Identifica 5. (a) C (b) E	tion of System: Liw AUSS	Station (Name) 0450 (Address) VT4 / CISCN (Name) CAUSE COX NOT (Name) (Address) (Address) (Address) (Address) (Address)	Address) SECTION Edition, A			1 3 2 n P.O.		<u> </u>
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
16	PIRE SUPPORT	UNKAWUN	كالملاست	NA	M-3413-29	NA	REPAIR	Æ
}								
ļ		<u> </u>	ļ					
8. Test Con	ducted: Hydrostatic [] F Test Pressure	Pneumatic [] Nominal Ope	atureL/1	_°F	Not Applicable [/			
11	that the statements made in the Bundan J. Cu. (Owner or Owner's Desi	his report are correct and this	(Repair or		19 94	I of the	e ASME Code.	
		Cer	tificate of Insp	ection				 -
1661	ersigned, holding a valid com NO 15, employed by 1 in this report on 4-21-9	mission issued by the National	Board of Boile	r and Pro	essure Vessel Inspectors and the	Repir	air or Replacement)	_ 1 in

		ommonwealth Edison Compan One First National Plaza, Chic Dresden Nuclear Power St	ago II. 60690 (Address)				: <u>06-06</u> et: <u>1</u>	3-94 Of	
		R.R. #1. Morris II 60450 rmed By:OWNER	(Address)		WR_#_	Unit 20112			
	5. (a) Co	on of System: 2300 nstruction Code USAS B31.1 of Section XI used for Repair/ on of Components Repaired on	.0 . 19 <u>67</u> Edi Replacement 19 <u>89</u> Ed	ition, <u>N/A</u>					
		Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair. Replaced or Replacement	Code Stamped Yes/No
0	 	E FLANGES., 4" DIAMETER.	N/A	N/A	N/A	3-2312-4"-DX	NA	REPAIR	N/A
(2)		Studs	Unknown	N/T 8573133	N/A	Unknown SI# 796D75	N/A	REPLACED Replacement	ىلز NO
	 	Heavy Hex Nots	Unknown	HT # 3RC 9293	N/A	SI# 796 DOI		Replacement	NO
	8. Test Conduction 9. Remarks:	of work: Kcpaised pitt haterial that had cted: Hydrostatic [] Pn Test Pressure Nami Inservice leak to 2300-3.	eumatic[] Nominal Ope	erating Pressure ture Ambian	× 1	Not Applicable []	rak in- martina survai		
	We certify t	hat the statements made in t rendon J. Case (Owner or Owner's Designe	his report are correct and the ISI Coord	/n . n	Replace	conforms to Section (nt) 19 94	n XI of th	e ASME Code.	
			Cer	rtificate of Inspe	ection				===
	described in accordance concerning personal ini	signed, holding a valid commission of this report on 11-38-94 with Section XI of the ASME Course or replacement desury or property damage or a linspector:	19 and state to the boode. By signing this certific scribed in this report. Furth loss of any kind agising from	est of my knowl ate neither the nermore, neither	edge and inspector the insp with this	belief, this repair or replac r nor his employer makes a pector nor his employer shal inspection.	(Repair of ement have ny warran Il be liab	or Replacement) as been construct aty: expressed or le in any manner	ed in implied, for any

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

1. Owner: Commonwealth Edison Company (Name) One First National Plaza, Chicago IL, 60690 (Address)									
2. Plant:	Sheet: 1 Of 1								
_	R.R. #1, Morris IL., 60	450 (Address)			Unit	3			
3. Work Pe	erformed By: <u>Same 25</u>	Above a	Name)		D 20113		No., Joh No. etc		
Repair Organization P.O. No., Job No. etc. (Address)									
4. Identifica	ation of System: 2300	HPCI			_				
5. (a) C	Construction Code USAS	<u>3.31.1.0</u> , 19 <u>67</u>	Edition, N	10	Addenda, Code Cases	MONE	<u> </u>		
(b) F	Edition of Section XI used for R	Repair/Replacement 19 <u>89</u>	Edition, N	10	Addenda, Code Cases	NONE	<u> </u>		
6. Identifica	ation of Components Repaired of	r Replaced and Replacement	Components						
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No	
Valve	3-2301-50A	Unknown	N/A	NA	Unknown	NA	Replaced	NO	
Bonn	ct Studs								
	•								
Valve	3-2301-50A	Unknown	NA	N/A	SI # 500E52	N/A	Replacement	NO	
Bon	net Studs	-							
		<u> </u>	<u></u>			934	1 414		
	on of work: Replaced ex			st	ods with new	mate	u-7-14 due	<u> </u>	
	J ducted: Hydrostatic[] Pr			M M	Not Applicable []				
	Test Pressure Nom	inal psig Test Tempera	ature Ambient	<u></u> •F					
9. Remarks:	Inscrvice leak	test performed	in conju	inction	with Operati	DΛS	surveillanu	<u>د</u>	
								_	
		Cort	ificate of Comp	diance					
	that the statements made in th	is report are correct and this	Replacer	nant	Conforms to Section 2	XI of the	ASME Code.		
Signed: Signed: (Repair or Replacement) (Owner or Owner's Designee) (Casey ISI Coordin 2 to 11-7, 1994 (Date)									
	(Owner or Owner's Desig	nee) • (Thie	·	(Date	-,				
									
Certificate of Inspection									
I. the under	ersigned, holding a valid comm	ission issued by the National	Board of Boiler	and Pre	essure Vessel Inspectors and the having inspected the	the State Rcpla	or Province of		
[]	in this report on 1/-30 4					Repair (or Replacement)	in	
ll accountaine.	c with position is of the libiting		ficate neither the	e inspect	or nor his employer makes a	ny warra	inty, expressed or	- 1	
implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.									
Date: 1/2	Date: 1431 Inspector: MIT MUNUS Commissions: 149 7 NB7)42 NUSB (State or Province, National Board)								
		,			(25000.00.100.0	. ,	=,		

> 203//	As Required by th	e Provisions of	ASME	Code Section XI			REVISION
1. Owner: Commonwealth Edison Com One First National Plaza, Ch	pany (Name) iicago IL, 60690 (Address)				25-9c/ of <u>1</u>	
2. Plant: Dresden Nuclear Power R.R. #1, Morris IL., 6		·		Unit:	<u>2,3,</u>	<u>2/3</u>	
3. Work Performed By: <u>CECO</u>	(Name)		D20316 P	PT D	-394-11C	
	moelis Il. 60450	(Address)		Repair Organizati	on P.O	. No., Job No. et	c.
4. Identification of System: 660	TEMA MAL			•	<i>1</i> /4		
(b) Edition of Section XI used for the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the following the follo			·	Addenda, Code Cases	NA		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID BACK (Serial Number) 8-18-44	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
HEAT EXCLANGER	ELECTRU MOTIVE	, , ,		>346.545	UNK	REPAIR	No
HEAT EXCHANGER	ELECTRO-MOTIVE	545643		7 346544	MAK	REPAIR	NO
END COVER BOTTING/AUTS			_	5/8-11	UNK	REPLACED	No
BAL							
BALSTOCK THEADED	T —			5/8-11	UNK	REPLACEMENT	NO
VUTS	1			5/8-11 24	UNK	4.7	No
Description of Work: WEW REPA	IN ON HT. Euch	FlANGES	70 C		WEL	D IN NEW	Divisio
	neumatic [] Nominal Ope	erating Pressure		Not Applicable 🗡			
				changers are inst	talle	d. Boflasey	8-18-9
We certify that the statements made in the			acem		I of the	e ASME Code.	<u></u>
Signed: Brendan A Case	us ISI Go	(Repair or	Replace 8-1 2				
(Owner or Owner's Design			(Dat				

Certificate of Inspection	
described in this report on 5-19-14, 19 and state to the best of my knowledge and belief, this repair or replacement accordance with Section XI of the ASME Code. By signing this certificate neither the inspector nor his employer makes any implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer a for any personal injury or property damage or a loss of any kind arising from or connected with this inspection. Date: 49-44 Inspector: Commissions: M137742	epair or Replacement) nt has been constructed in warranty, expressed or shall be liable in any mauner
(523 5) 1101111	

1. Owner: Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edison Commonwealth Edi	Station (Name) M50 (Address) S (Address) Nuclear Boiler Repair/Replacement 19 87	Name) Address) Edition,/		Si U	ization P.O.	Of 1 3- No., Job No. etc	- <u>94-11</u> 1)
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
I" THREADED ROD	UNKNOWN.	NONE	HIR	NONE	NIR	REPLACED	NO
I" THREADED ROD	UNKNOWN	NONE-	MR	A-193	NR	REPLACEMENT	NO
	<u> </u>		<u> </u>				
I" HEAVY HEY WUTS	UNKNOWN	NONE	R	NONE	N/R	REPLACED	NO
I" HEAVY HEX PUTS	UNKNOWN	MONE	NIR	A-194	MIR	REPLACEMENT	NO
		<u> </u>	<u> </u>				
7. Description of work: REPLACE	STUDS TO OBTA		NUT	ENGAGEMENT			
8. Test Conducted: Hydrostatic Programme 10 9. Remarks: Replaced existing hut's for those study. We certify that the statements made in the	40 psig Test Temper g studs without fu	Il hut Enga	°F	Not Applicable [] t with longer Conforms to Section			zczd
Signed: <u>Bundan L. G.S.</u> (Owner or Owner's Design	TSI Coord	(Repair o	r Replace 9-22 (Dat	, 19 <u>94</u>			
I, the undersigned, holding a valid complete of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large of the large	nission issued by the National	st of my knowled ificate neither the Furthermore, ing from or con-	edge and ne inspect, neither the	having inspected the belief, this repair or replace nor his employer make the inspector nor his emp	(Repair acement has es any warm loyer shall b	or Replacement) been constructed anty, expressed on the liable in any m	r anner

								
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3. Work Performed	d By: <i>SAm</i> (<u>-</u> 0	Name)		D12899		4-113)	
	SAMO	<u> </u>	Address)		Repair Org	anization P.O.	No., Job No. etc	:.
4. Identification of	System: <u>3 - 23 /C</u>	0-4"-LK 3-	2301-46					
5. (a) Construc	ction Code <u>USAS</u>	3 <i>31.1.0</i> 1967	Edition,	/A	Addenda, Code Cases	Non	٤	
- (b) Edition (of Section XI used for R	epair/Replacement 19 <u>89</u>	_ Edition,N	1 <u>A</u>	Addenda, Code Cases _	Nov	16	
6. Identification of	Components Repaired o	r Replaced and Replacement	Components					
	 			·				
]]	lame of imponent	Name of Manufacturer	Mírs. Serial No.	Nat Brd	Other ID	Yr Bit	Repair, Replaced or	Code Stamped
NUT (5)	(8 "~11)		N/A	No N/A	None	N/A	Replacement Relace	Yes/No
7047 (1	· · · · · · · · · · · · · · · · · · ·	in Krovn	/	-			Kejnet O	
NUT (5)	/B"-11)	Sor KNAWN	Heet Humber 8068:28	NA	SI# 796C99	N/A	REPLACEMENT	NO
	·							
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7. Description of we	ork: INSTALL 3	18-11 BONNET	SOLT NO		(Original lost	during	disassembly	J
8. Test Conducted:	Test PressureN	eumatic [] Nominal Ope A paig Test Temper ing disassembly of was leak checks	ature N/A	_*F	Not Applicable []	replaced	with one	
	Delay Comment	WZS TEAT COLLEGE	A CURING	203	Z JOO Y AND	arrapido	·	
Signed: Bre	e statements made in thi	s report are correct and this	(Repair or dinztor	ent	, 19 <u>. 95</u>	ction XI of th	e ASME Code.	
								
		Cer	tificate of Inspe	ection		; - 4	200 1 57, k	
I, the undersigned	, holding a valid commi ,employed by	ssion issued by the National B/4/60 of	Board of Boiler		having inspected	the Repli	rement	_
accordance with Se implied, concerning	ng the repair or replacem njury or property damag	and state to the best Code. By signing this certificant described in this report, e or a loss of any kind arising	ficate neither the Furthermore,	inspect neither t ected wi	he inspector nor his en	placement has ikes any warr iployer shall b	anty, expressed or the liable in any ma	.
Date: / -/ /	Inspector:K	ou " races	<u>, </u>	Com	missions: (/ 7 / / / State or	Province N	tional Board)	

PONENT MFR. NO. BD. NO. IDENTI- BUILT REPLACED, STAMPED NO. FICATION OR (YES OR NO)	OWNER:	COMMONWEAL	TH EDISON			· .		DATE: 12/14/91	·
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	1	i I	i 1907.	i	1 LICHITON	, [I REPLACEMENT	() () () () () () () ()
C.R.D.	1 G.E.	1 891	1 N/A	I N/A	I N/A		! REPLACED	YES
C.R.D.	1 G.E.	I A8276	I N/A	i N/A	I N/A	1967/77/	REPLACEMENT	YES
	1	1 2474	1 1/0	1 11/0	1 10	1-4.94	, DEDLAGED	VCC
<u>C.R.D.</u> <u>C.R.D</u>	1 G.E.	1 9174 1 50	! N/A ! N/A	N/A N/A	1 N/A	1967	I REPLACED I REPLACEMENT	YES YES
<u>. 20</u> 04.24	3. <u>5.</u>	1 20	<u> </u>	1		0. 1-4-94		
C.R.D.	1 6.E.	1 986	I N/A	I N/A	I N/A		I REPLACED	YES
C.R.D.	G.E.	1 252	1 N/A	I N/A	F N/A		REPLACEMENT	YES
	<u> </u>	1 1050	1 11/0	1 11/0	<u> _4</u>	(D. 1-4-94		VEC
C.R.D. C.R.D.	G.E.	l 1052 I 97	I N/A	1 N/A 1 N/A	1 N/A 1 N/A	1967 1967 de	I REPLACED I REPLACEMENT	l <u>YES</u> I YES
Le Ne Le	l Qa Es	1	<u> </u>	1		0.1-4-94		120
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		.в	R. #1 , Morris, II	(NAME) Llimois 60/	15 0			SHEET: 3 OF 8	
		<u></u>		ADDRESS)	120			JIEC11_3 01 _0	<u> </u>
2.	PLANT:_	Dr	resden Nuclear Po		<u> </u>	UN	IT:	3	
			(NAME)						
			Same (ADDRESS)			_	ě		
.	WORK PE	RFORMED BY:	Owner				Hork Request	#D 04893 Repair	Program # 256
		_		(AME)				ZATION P.D. NO. , J	
		_	Same	NECON.					
).	INCATTE	rentinu ne ev	ADL STEM: <u>D3 C.R.D.</u> F)RESS) Demousor out	NETOLIA	ידוראו חבר סי			
٠.	IDEMITE.	ICHITON OF ST	BIEN: US C.R.D. F	CHUVHL HIM	/ INSTHELH	IIIUN DEL 3.	<u> </u>		
) <u>.</u>	IDENTIF	CATION OF CO	MPONENTS REPAIRED	OR REPLAC	ED, AND R	EPLACEMENT (COMPONENTS	(continuation)	
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		NAME OF	I MFRS. SER. I			OTHER			I ASME CODE
LUP	PONENT	MFR.	I NO. I	BD. ND.		I IDENTI-		REPLACED, I OR	I STAMPED I (YES OR ND)
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C.R.	D.	G.E.	1_ 5461	-N/A	1 N/A	I N/A	1 -1967	REPLACED	I YES
C.R.		G.E.	1 980	N/A	J N/A	I N/A	1967 🛊	REPLACEMENT	I YES
n- 'n	_		1 1070	11/8	1 2//5	<u> </u>	10 1-4-9		1 1/20
C.R.		G.E. G.E.	1272 1091	N/A N/A	I N/A	I N/A I N/A	1 1967	REPLACED REPLACEMENT	I YES
<u> </u>	<i>.</i> .	- U. C.	1 1051	14/H	<u>: wa</u>	1 148	10 1-4-94		1
C.R.	D.	- 8. E.	1 A4708	N/A	I N/A	1 N/A	1967	REPLACED	1 YES RAS
C.R.	D.	8.E.	1 1445 1061	N/A	I N/A	I N/A		REPLACEMENT	YES 1/12/94
0.0	D .	0.5			1 11/0	1 1/0	1007-4-94) VCC
C. R.		G.E. G.E.	<u> </u>	<u>n/a</u> n/a	1 N/A 1 N/A	<u>1 N/A</u> 1 N/A .		REPLACED REPLACEMENT	I YES
De Me	<i>u</i> .	Us Le	1 1	NO FI	1 10/10		1.4.94		<u> </u>
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.	DESCRIPT	ION OF WORK	(continued):						· · · · · · · · · · · · · · · · · · ·
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			Lelle 15	741				REPLACED REPLACEME	
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						DED IN	THIS NO	UR (1006072)	FOR
				VE IOG					

-149-

	OWNER:		R. #1 , Morris, Il	(NAME) linois 604	150			DATE: 12/14/91 SHEET: 4 OF	
	PLANT:_	Dr	(A <u>esden Nuclear Pow</u> (NAME)	DDRESS) <u>er Statio</u>	ì	UNI	T:	3	
			Same	•					
•			(ADDRESS)						
	WORK PER	FORMED BY:	<u>Owner</u>	AME)				t #D 04893 Repair	
				AME)		REP	AIR ORGANI	ZATION P.O. NO. ,	JOB NO. ETC.
		-	Same	RESS)				•	
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	IDENTIFI	CATION OF CO	MPONENTS REPAIRED	OR REPLAC	ED, AND R	eplacement c	OMPONENTS	(continuation)	
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CO	MPONENT I	MFR.				I IDENTI- I			I STAMPED
	ı		1 1	NO.	t	FICATION			(YES OR NO)
		· · · · · ·		<u> </u>	<u> </u>	<u> </u>		I REPLACEMENT	<u> </u>
		G.E.			I N/A	<u> </u>	- 1967	1 REPLACED	I YES
C.	R. D. i	<u> </u>	1 A8541 A85441	N/A	1 N/A	I N/A I	1967 W. 7	REPLACEMENT	! YES
_	R.D.	G. E	<u> </u>	N/A	I N/A	I N/A I	<u>// /- 4/- 9</u> 1967	I REPLACED	I YES
	R. D	6.E.	1 320 1	N/A	I N/A	1 N/A 1		I REPLACEMENT	1 YES
<u></u>	1	<u> </u>	1 1	14777	1 19711		1-4-94		1
C.	R. D. 1	G. E.	l 1026 l	N/A	I N/A	I N/A I		REPLACED	I YES
C.	R.D.	G.E.	1 27 1	N/A	1 N/A	1 N/A J	_1967- ¥	I REPLACEMENT	I YES
	1	·	<u>l </u>		1	<u> </u>	1-4.94		<u> </u>
	R. D.	<u> 6. E. </u>	1 909 1	N/A	1 N/A	1 N/A I		I REPLACED	! YES
C.	R. D. !	6.E.	1 819 1	N/A	I N/A	I N/A L		REPLACEMENT	1 YES
	[· · · · · · · · · · · · · · · · · · ·	1			1 10	1-4-94	<u> </u>	1
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_1	OWNER:	Co	manonwealth Edis			 	·	DATE: 12/14/91	
		0	D #1 Manual-	(NAME)				CIECT. E OF O	· · · · · · · · · · · · · · · · · · ·
			R. #1, Morris,	(ADDRESS)	7430			SHEET: 5 OF 8	_
2.	DI DNT:	Dr	esden Nuclear F		אר.	100	ITT:	3	•
			(NAME)		<u>~</u>				
			Same						
			(ADDRESS	;}			•		
3.	WORK PERF	FORMED BY:	Owner					st #D 04893 Repair	
		•		(NAME)		RE	PAIR ORGAN	IZATION P.O. NO. , JO	B NO. ETC.
		_	Same	DDRESS)		_ ′		•	
4.	INFNITEI	ימדוחא חב פע	CH STEM: <u>D3 C.R.D</u>		MT INCTOLL	מדותא חבר	Q1 .	•	
71	IDENTITY IN			· INTINAUT U	NAD THOURLE	MITON DEC.			
6.	IDENTIFIC	ATION OF CO	MPONENTS REPAIR	ED OR REPLA	ICED, AND R	EPLACEMENT	COMPONENTS	(continuation)	·
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CON	PONENT I	MFR.	I NO.	I BD.		I IDENTI-		I REPLACED, I	STAMPED
	!		!	I NO.	1	FICATION		I OR I	(yes or no)
	R.D. 1	G.E.	1 134	1 - N/A	1 N/A	I N/A	1 <u>1967</u>	I REPLACEMENT 1 I REPLACED 1	YES
	R.D. 1	G. E.	1 427C	I N/A	I N/A	I N/A		I REPLACEMENT I	YES
	(<u>. D. 1</u>	U. C.	1 4676	1 N/H	1 10/11	I WH	1/1/1-4		159
C. F	₹. D.	6. E.	l 2018	I N/A	I N/A	I N/A	1 1967	I REPLACED I	YES
. C. F	_	G.E.	I 887A	I N/A	I N/A	I N/A		I REPLACEMENT 1	YES
·	1			1		<u> </u>	101-4.9		
	R.D.	6.E.	1 1098	I N/A	I N/A	J N/A		I REPLACED 1	YES
C.F	R.D. !	G.E.	1 A5444	I N/A	I N/A	i n/a		1 REPLACEMENT	YES
	<u> </u>	G.E.	l 824	1 N/A	I N/A	I N/A	1-4-94	I REPLACED 1	YES
<u>C. R</u>		6.E.	1 <u>A8736</u>	1 N/A 1 N/A	I N/A	I N/A	1 1967 1 1967	REPLACEMENT I	YES
		<u> </u>	1	1	1 Wn	<u> </u>	10 1-4-94		<u> </u>
			<u>- • • • • • • • • • • • • • • • • • • •</u>	<u> </u>		.·	<u> </u>	<u> </u>	
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Commonwealth Edison Company DATE: 12/14/91	6
PLANT:	6
PLANT: Dresdem Nuclear Power Station (NAME) Same	6
NORK PERFORMED BY: Owner	6
HORK PERFORMED BY: Denner	6
MORK PERFORMED BY: Downer Mork Request \$1004893 Repair Program \$ 256	6
CADDRESS IDENTIFICATION OF SYSTEM: D3 C.R.D. REMOVAL AND INSTALLATION DEC. 91 IDENTIFICATION OF COMPONENTS REPAIRED OR REPLACED, AND REPLACEMENT COMPONENTS (continuation) NAME OF NAME OF MFRS. SER. NAT'L. CRN OTHER YEAR REPAIRED, ASME CODE COMPONENT MFR. NO. BD. NO. IDENTI- BUILT REPLACED, STAMPED STAMPED	6
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C.R.D. G.E. 1080 1 N/A N/A 1967 REPLACED YES C.R.D. G.E. 709C 1 N/A 1 N/A 1 N/A 1 1967 # REPLACEMENT YES	
C.R.D. G.E. 709C N/A N/A N/A 1-1967 # REPLACEMENT YES	
C.R.D. G.E. 6228 N/A N/A N/A 1967 REPLACED YES C.R.D. G.E. 1041 N/A N/A N/A 1967 ★ REPLACEMENT YES	
C.R.D. G.E. 885A N/A N/A N/A 1967 REPLACED YES C.R.D. G.E. 412 C N/A N/A N/A 1967 ★ REPLACEMENT YES	
C.R.D. G.E. 412 C N/A N/A N/A 1967 * REPLACEMENT YES	
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BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS

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									EACH SHEET IS NUMBERED

-157-

AND THE NUMBER OF SHEETS IS RECORDED AT THE TOP OF THIS FORM.

-158-

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

0	WNER: (COMMONWEALTH	EDISON CO.					DATE: 11-05-90 _	•
	•			(NAME)				_	
-				(ADDRESS)		· · · ·		SHEET: 1 OF 2	
2. Pl	LANT: I	DRESDEN NUCL	EAR POWER STATIO (NAME)			UN	T: 3	·	
_		SAME				_ _			
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J. W	את אבו	בום עבויוכט ביי	UWINER	(NAME)	· ·············			<u>ST D93116 (MOD. M18</u> ZATION P.O. NO. , J	
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SIGNED:		ER/OR OWNER	'S DESIGNEE)	1100000	TITLE		_	(DATE)	13//
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									TED IN ACCORDANCE WITH KES ANY WARRANTY, EXPRESSED OR
I IMPLI	ED, CO	NCERNING THE	E REPAIR OR REPL	ACEMENT DESC	RIBED IN	THIS REPORT.	FURTHERMO	RE, NEITHER THE INS	SPECTOR NOR HIS EMPLOYER SHALL MY OR CONNECTED WITH THIS
	CTION.			0	e0 ~	SINGING UN F			. we wondered will illed
	DATE:	06-11-93	INSPECTO	K: NONCA	25/1	<u> </u>	COMMISSIO	NS: <u>I (56)</u> (STATE OR PR	ROVINCE, NATIONAL BOARD)
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AND THE NUMBER OF SHEETS IS RECORDED AT THE TOP OF THIS FORM.

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