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Commonwealth Edison Company Dresden Generating Station 6500 North Dresden Road Morris, IL 60450-9765

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10 CFR 50.4 10 CFR 50.55a

December 29, 2000

PSLTR: #00-0179

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555

> Dresden Nuclear Power Station Unit 3 Facility Operating License No. DPR-25 NRC Docket No. 50-249

Subject: Inservice Inspection (ISI) Summary Report Fall 2000 Inservice Inspection Period

Enclosed is the Dresden Nuclear Power Station (DNPS) Unit 3 Post-Outage (90 day) Summary Report for Inservice Inspection examinations and Repair/Replacement activities conducted from May 12, 1999 to October 1, 2000. Unit 3 completed its sixteenth refueling outage (D3R16) on October 2, 2000. This report has been submitted to you in accordance with the requirements of ASME Boiler and Pressure Vessel Code Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Article IWA-6200.

If there are any questions or comments concerning this letter, please refer them to Mr. Dale Ambler, our Regulatory Assurance Manager, at (815) 942-2920, extension 3800.

Respectfully,

Preston Swafford Site Vice President Dresden Nuclear Power Station

Attachment

cc: Regional Administrator – Region III NRC Senior Resident Inspector, Dresden Station

A047

Commonwealth Edison Company P.O. Box 805379, Chicago. IL 60680-5379

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

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Exelon Corporation P.O. Box 805379, Chicago, IL 60680-5379

Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450 September 2000 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Section I Introduction

The sixteenth Inservice Inspection (ISI) of Dresden Unit 3 was performed during the D3R16 outage which began on September 15, 2000 and was completed on October 3, 2000. This was the first of two scheduled refuel outages in the third inspection period of the unit's 3rd 10-year ISI Inspection Interval which commenced on March 1, 1992. The second period commenced on November 1, 1995 and ended on October 31, 1999 for all Categories except B-G-2, C-B and C-C. For Categories B-G-2, C-B and C-C, the second period was extended to October 31, 2000 in order to perform examinations during a refuel outage. The third period and third interval is currently scheduled to end on October 31, 2002. This report contains all examinations completed during D3R16 as well as any examinations which were not included in the previous Unit 3 Summary Report (dated May 20, 1999).

General Electric was contracted to perform the non-destructive examinations and visual examinations and reactor vessel visual examinations during the refuel outage. Dresden Engineering Programs Group performed the remaining visual examinations during D3R16 as well as any non-outage examinations.

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. The ANII reviewed all data for ASME Section XI credit. Data strictly for Generic Letter 88-01 credit was not reviewed by the ANII.

All examinations were performed in accordance with the Unit 3 Technical Specifications, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (for IWE examinations), Generic Letter 88-01, and BWRVIP-18.

A list of abbreviations used throughout this report can be found in Section IV of this report.

FORM NIS-1 OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

1. Owner:

2. Plant:

Commonwealth Edison Company, P.O. Box 805379, Chicago, IL 60680-5379

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

3. Plant Unit: <u>Three</u>

4. Owner Certificate of Authorization: <u>N/A</u>

5. Commercial Service Date: <u>11/16/71</u> 6. National Board Number of Unit: <u>N-139</u>

7. Components Inspected: See Section II of this report (report is 86 total pages).

Component or Appurtenance	Component Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province Number	National Board Number
Reactor Vessel	Babcock & Wilcox, Barberton, Ohio	610-0111-51-52	B0082900	N-139
Class 1 & 2 Systems	General Electric-APED Morris, IL	N/A	N/A	N/A
			-	
· · · · · · · · · · · · · · · · · · ·				

FOR	Μ	NIS-1	(Back)

8. Examination Dates:	5/12/99 to 10/1/00
9. Inspection Period Identification:	Third Inspection Period from 11/1/99 to 10/31/02.
10. Inspection Interval Identification:	Third Inspection Interval - From 3/1/92 to 10/31/02
11. Applicable Edition of Section XI	1989 Edition with No Addenda and 1998 Edition (IWE Only)
12. Date/Revision of Inspection Plan:	6/30/00 - Revision 5
13. Abstract of Examinations and Tests. Include a list of work required for the Inspection Plan. See Attached Sections II	of examinations and tests and a statement concerning status and III
14. Abstract of Results of Examinations and Tests. See Attached Sections II	and III
15. Abstract of Corrective Measures. See Attached Sections III	and V
-	are correct, b) the examinations and tests meet the Inspection Plan corrective measures taken conform to the rules of the ASME Code, <u>N/A</u> Expiration Date: <u>N/A</u>
Date: 12-21 2000 Signed For:	Exelon Corporation Dresden Nuclear Power Station
By: Brendan J. Casur	Dresden Station ISI Coordinator
CERTIFICA	ATE OF INSERVICE INSPECTION
Vessel Inspectors and the State or Province of inspected the components described in this Ow	a valid commission issued by the National Board of Boiler and Pressure Illinois and employed by HSBI & I Co. of Hartford, Connecticut have wner's Report during the period from 5/13/99 to 10/1/00, and state that to er has performed examinations and taken corrective measures described requirements of ASME Code, Section XI.
implied, concerning the examinations and corr	either the inspector nor his employer makes any warranty, expressed or rective measures described in the Owner's Report. Furthermore, neither n any manner for any personal injury or property damage or loss of any ction.
Mit T. Jamy	

Inspector's Signature

Commissions: NB7742NISB, IL932

Date: 12-22 20 00

National Board, State, Province, and Endorsements

September 2000 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Section II Scope of Inspection

Abstract of Examinations

ISI and Augmented Examinations

Table A contains a list of components examined prior to, during and after the D3R16 refuel outage, to satisfy the requirements of the Unit 3 Technical Specifications, ASME Section XI (1989 Edition and 1998 Edition), and Generic Letter 88-01. Those items which were examined and required no further evaluation are identified as "Acceptable" under the results column. Those items that required further evaluation are identified with "See Section III" in the results column and are further discussed in Section III of this report.

Snubber Examinations (Technical Specification 3/4.8.F)

All Section XI Class 1, 2 and 3 and safety-related snubbers were visually (VT-3/4) examined during D3R15 as allowed per Dresden Station Inservice Inspection Plan Third Interval Relief Request CR-19. A sample population of snubbers are functionally tested every outage. Table A includes all the snubbers functionally tested during D3R16. Snubbers that required further evaluation are identified with "See Section III" in the results column and are further discussed in Section III of this report.

Current Interval Status

Dresden Station has submitted a request for relief (Relief Request CR-21) to apply Risk Informed ISI methodology for examination of Category B-F, B-J, C-F-1, and C-F-2 welds. As of this date (not using Risk Informed ISI methodology), the following percentages required for Class 1 examinations under Inspection Program B have been completed: Categories B-D (74% complete), B-F (65%), B-G-2 (75%) and B-J (67%). The percentages complete for Class 2 examinations are: C-A (100%), C-B (67%), C-C (53%), C-F-1 (64%) and C-F-2 (57%). The percentage completed for Class 3 examination Category D-B is 80%. For Category F-A, the percentage completed is 73%.

Inspection Discrepancies

While witnessing examinations of Category B-D components on the Reactor Recirculation and Jet Pump Instrumentation systems, Inspectors from the Illinois Department of Nuclear Safety (IDNS) and Hartford Steam Boiler Inspection and Insurance Company (HSB) observed procedural and code violations. Based on the violations, the results of these examinations were not accepted by Dresden Station and these examinations will be rescheduled during the D3R17 outage.

Section II

Scope of Inspection

Category	/ Item	Augment	System	Line	Component	Туре	Exam	Cred	lit 🦾 Results 🚔
BD	B3.100	N/A	RPV	RPV SHELL	N3A-1	NIR	UT	хі	Acceptable
BD	B3.100	N/A	RPV	RPV SHELL	N3B-1	NIR	UT	XI	Acceptable
BD	B3.100	N/A	RPV	RPV SHELL	N9-1	NIR	UT	XI	Acceptable
BD	B3.90	N/A	RPV	RPV SHELL	N3A-2	RPV-NOZ	UT	XI	Acceptable
BD	B3.90	N/A	RPV	RPV SHELL	N3B-2	RPV-NOZ	UT	XI	Acceptable
BD	B3.90	N/A	RPV	RPV SHELL	N9-2	NOZ-RPV	UT	XI	Acceptable
BE	B4.11	N/A	RPV	RPV LWR HD	N7-2	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.11	N/A	RPV	RPV SHELL	N13A-2	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.11	N/A	RPV	RPV SHELL	N13B-2	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.11	N/A	RPV	RPV SHELL	N16A-2	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.11	N/A	RPV	RPV SHELL	N16B-2	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.12	N/A	RPV	RPV LWR HD	CRD NOZ (177)	RPV-NOZ	VT-2	XI	Acceptable
BE	B4.13	N/A	RPV	RPV LWR HD	INSTR NOZ(53)	RPV-NOZ	VT-2	XI	Acceptable
BF	B5.10	GL88-01 D	RHS	0304-6	N18A-3	SE-NOZ	UT	88	Acceptable
BF	B5.10	GL88-01 D	RHSP	RH SPARE	N18B-3	NOZ-SE	UT	88	Acceptable
BF	B5.10	GL88-01 D	RHV	0215-4	N8-3	NOZ-SE	UΤ	88	Acceptable
BF	B5.130	GL88-01 D	RHV	0215-4	4-1	FLG-P	UT	88	Acceptable
BG1	B6.10	N/A	RPV	RPV UPP HD	HD NUTS (92)	FLGBLT	VT-1	XI	Acceptable
BG1	B6.40	N/A	RPV	RPV UPP HD	FLG THRDS (92)	FLGBLT	UT	XI	Acceptable
BG1	B6.50	N/A	RPV	RPV UPP HD	WSHR/BSHG (92)	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	MSC	3001C-6	SV-3-203-4E	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	MSC	3001C-6	SV-3-203-4F	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	MSD	3001D-6	SV-3-203-4G	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	MSD	3001D-6	SV-3-203-4H	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RHS	0304-2.5	HS2.5-3-FLG	FLGBLT	VT-1	XI	See Section III
BG2	B7.50	N/A	RHS	0304-2.5	HS2.5-4-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RHS	0304-6	HS2.5-1-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RHSP	RH SPARE	6B-1-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RHV	0215-2	HV2-18-FLG	FLGBLT	VT-1	XI	See Section III
BG2	B7.50	N/A	RHV	0215-2	HV2-4-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RHV	0215-4	4A-1(A)-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RWCU	1201-8	RWC-11F-FLG	FLGBLT	VT-1	XI	Acceptable
BG2	B7.50	N/A	RWCU	12126-2	2-10(B)-FLG	FLGBLT	VT-1	XI	Acceptable

Section II

Scope of Inspection

Category	🗧 item	Augment	System	Line 🔧	Component	Туре	Exam	Cred	it Results
BG2	B7.80	N/A	RPV	RPV LWR HD	CRD BLT/STD/NUT	FLGBLT	VT-1	XI	Acceptable
BJ	B9.11	GL88-01 A	ISCOSS	1302-14	14-9(A)	F-P	UT	XI	Acceptable
BJ	B9.11	GL88-01 D	RHS	0304-6	6A-1	FLG-SE	UT	88	Acceptable
BJ	B9.11	GL88-01 D	RHSP	RH SPARE	6 B -1	SE-FLG	UT	88	Acceptable
BJ	B9.11	GL88-01 D	RHV	0215-4	4A-1(A)	SE-FLG	UT	88	Acceptable
BJ	B9.11	GL88-01 A	RWCU	1201-8	RWC-10F	F-P	UT	XI	Acceptable
BN1	B13.10	N/A	RPV	RPV SHELL	VESSEL INT	RPV	VT-3/4	XI	See Section III
BN2	B13.20	N/A	RPV	RPV SHELL	IN-BELTLINE ATT	IWA	VT-1	XI	Acceptable
во	B14.10	N/A	RPV	RPV LWR HD	A10-0239-3	P-FLG	PT	XI	Acceptable
BO	B14.10	N/A	RPV	RPV LWR HD	E2-1807-3	P-FLG	PT	XI	Acceptable
BO	B14.10	N/A	RPV	RPV LWR HD	N13-5051-3	P-FLG	PT	XI	Acceptable
BO	B14.10	N/A	RPV	RPV LWR HD	R8-5831-3	P-FLG	PT	XI	Acceptable
BP	B15.XX	N/A	RC	TEST BLOCK	3RC01	N/A	VT-2	XI	See Section III
BP	B15.XX	N/A	SC	TEST BLOCK	3SC01	N/A	VT-2	XI	Acceptable
СВ	C2.21	N/A	ISCOCR	1303 A-8	8-8	SHL-NOZ	MT UT	XI XI	Acceptable
СВ	C2.21	N/A	ISCOCR	1303B-8	8- 9	SHL-NOZ	МТ UT	XI XI	Acceptable
CB	C2.21	N/A	ISCOSS	1302A-12	12-8	NOZ-SHL	MT UT	XI XI	Acceptable
СВ	C2.21	N/A	ISCOSS	1302B-12	12-9	NOZ-SHL	MT UT	XI XI	Acceptable
СВ	C2.31	N/A	ECCS	1501-20	20-6	SDL-SHL	MT	XI	Acceptable
СВ	C2.31	N/A	ECCS	1501-20	20-8	SDL-SHL	MT	хі	Acceptable
СВ	C2.33	N/A	ECCS	1501-20	20-11	NOZ-SHL	VT-2	хі	Acceptable
СВ	C2.33	N/A	ECCS	1501-20	20-5	NOZ-SHL	VT-2	XI	Acceptable
СВ	C2.33	N/A	ECCS	1501-20	20-7	NOZ-SHL	VT-2	хι	Acceptable
СВ	C2.33	N/A	ECCS	1501-20	20-9	NOZ-SHL	VT-2	XI	Acceptable
СС	C3.20	N/A	ECCS	1501-24	M-3402-01	IWA	мт	XI	Acceptable
СС	C3.20	N/A	ECCS	1501-24	M-3402-02	IWA	МТ	XI	Acceptable
СС	C3.20	N/A	ECCS	1501-24	M-3402-09	IWA	MT	XI	Acceptable

September 2000 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Section II

Scope of Inspection

Categor	y 🤄 ltem j	Augment	System	Line	Component	🗇 Type :	- Exam	Credi	t Results
СС	C3.20	N/A	ECCS	1501-24	M-3402-10	IWA	мт	XI	Acceptable
СС	C3.20	N/A	ECCS	1501-24	M-3402-11	IWA	MT	XI	Acceptable
CC	C3.20	N/A	ECCS	1501-24	M-3402-12	IWA	MT	XI	Acceptable
CC	C3.20	N/A	ISCOSS	1302-14	M-1199D-261	IWA	PT	XI	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302-14	1 4-1	VLV-P	UT	OR	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302-14	14-6	P-P	UT	88	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302A-12	12-2	P-EL	UT	88	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302A-12	12-3	EL-P	UT	88	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302A-12	12-3.1	P-P	UT	88	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302A-12	12-4	P-EL	UT	88	Acceptable
CF1	C5.11	GL88-01 C	ISCOSS	1302A-12	12-5	EL-P	UT	88	Acceptable
СН	C7.XX	N/A	cs	TEST BLOCK	3CS01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	EC	TEST BLOCK	3EC01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	EC	TEST BLOCK	3EC02	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	HP	TEST BLOCK	3HP01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	HP	TEST BLOCK	3HP02	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	LP	TEST BLOCK	3LP01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	RC	TEST BLOCK	3RC01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	SC	TEST BLOCK	3SC01	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	SC	TEST BLOCK	3SC02	N/A	VT-2	XI	Acceptable
СН	C7.XX	N/A	SC	TEST BLOCK	3SC03	N/A	VT-2	XI	Acceptable.
DB	D2.IA	N/A	CCSWBD	1510-16	M-1200D-137	IWA	VT-3/4	хı	Acceptable
DB	D2.IA	N/A	CCSWBD	1510B-8	M-1200D-299	IWA	VT-3/4	XI	Acceptable
DB	D2.IA	N/A	SRVDA	3019A-12	M-1213D-1	IWA	VT-3/4	XI	Acceptable
DB	D2.IA	N/A	SRVDB	3019B-12	M-1213D-4	IWA	VT-3/4	XI	Acceptable
DB	D2.IA	N/A	SRVDC	3019C-12	M-1213D-7	IWA	VT-3/4	XI	Acceptable
DB	D2.IA	N/A	SRVDD	3019D-12	M-1213D-10	IWA	VT-3/4	XI	Acceptable
ĎВ	D2.IA	N/A	SRVDE	3019E-12	M-1213D-13	IWA	VT-3/4	XI	Acceptable
DB	D2.OT	N/A	N/A	TEST BLOCK	39C2	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	СС	TEST BLOCK	3CC01	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	DG	TEST BLOCK	2/3DG01	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	DG	TEST BLOCK	2/3DG02	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	DG	TEST BLOCK	3DG01	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	DG	TEST BLOCK	3DG02	N/A	VT-2	XI	Acceptable
DB	D2.XX	N/A	IC	TEST BLOCK	3IC01	N/A	VT-2	XI	Acceptable

Section II

Scope of Inspection

Category	/ Item 📲	Augmen	t System	Line	Component	Туре	Exam	Cred	it Results
DB	D2.XX	N/A	IC	TEST BLOCK	3IC02	N/A	VT-2	хі	Acceptable
EA	E1.11	N/A	PRICON	N/A	DRYWELL LINER	COATING	GV	XI	See Section III
EA	E1.30	N/A	PRICON	N/A	DRYWELL LINER	MBARR	GV	XI	See Section III
EC	E4.12	N/A	PRICON	N/A	DRYWELL LINER	SURF	UT	хі	Acceptable
FA	F1.10	N/A	FWA	3204F-12	M-1192D-258	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	FWA	3204F-12	M-1192D-260	CL 1 SUP	VT-3/4	хі	Acceptable
FA	F1.10	N/A	FWB	3204B-18	X-107A-F	CL 1 SUP	VT-3/4	хі	Acceptable
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 17	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 18	CL 1 SUP	VT-3/4	XI	See Section III
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 24	CL 1 SUP	VT-3/4	XI	See Section III
FA	F1.10	N/A	MSB	3001B-20	M-564K SHT 23	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	MSB	3001B-20	M-564K SHT 25	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	MSC	3001C-20	M-564L SHT 23	CL 1 SUP	VT-3/4	хі	Acceptable
FA	F1.10	N/A	MSC	3001C-20	M-564L SHT 26	CL 1 SUP	VT-3/4	XI	See Section III
FA	F1.10	N/A	MSD	3001D-20	M-564M SHT 23	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	MSD	3001D-20	X-105D-F	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	MSDN	3007-2	X-106-F	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	RRAS	0202A-28	M-1193D-1002	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	RRBS	0202B-28	M-1193D-1005	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	RWCU	1201-8	X-113-F	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.10	N/A	SDC	1001B-16	X-111B-PG	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.20	N/A	HPCIPD	2304-14	M-1187D-277	CL 2 SUP	VT-3/4	XI	Acceptable
FA	F1.20	N/A	ISCOSS	1302A-12	M-1199D-68	CL 2 SUP	VT-3/4	XI	Acceptable
FA	F1.20	N/A	RWCU	1221-8	M-1187D-266	CL 2 SUP	VT-3/4	ХІ	Acceptable
FA	F1.30	N/A	CCSWBD	1510-16	M-1200D-125	CL 3 SUP	VT-3/4	XI	Acceptable
FA	F1.30	N/A	CCSWBD	1510-16	M-1200D-96	CL 3 SUP	VT-3/4	XI	See Section III
FA	F1.30	N/A	CCSWBD	1510B-8	M-1200D-299	CL 3 SUP	VT-3/4	хі	Acceptable
FA	F1.40	N/A	RPV	RPV SHELL	M-1211D-1	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.40	N/A	RPV	RPV SHELL	M-1211D-3	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.40	N/A	RRBS	MO-0202-4B	M-1193D-1130	CL 1 SUP	VT-3/4	XI	Acceptable
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1121	CL 1 SNB	VT-3/4	хі	Acceptable
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1122	CL 1 SNB	VT-3/4	Xł	Acceptable
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1123	CL 1 SNB	VT-3/4	XI	Acceptable
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1124	CL 1 SNB	VT-3/4	XI	Acceptable
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1125	CL 1 SNB	VT-3/4	XI	Acceptable

September 2000 Inservice Inspection Unit No. 3; National Board No. N-139 Commercial Service Date: 11-16-71

Section II

Scope of Inspection

Category	Item	Augment	System	Linë,	Component	Туре	Exam	¹ Credit	Results
FA	F1.40	N/A	RRBS	PMP 3B-0202	M-1193D-1126	CL 1 SNB	VT-3/4	XI	Acceptable
TS	3/4.8.F	N/A	CRDSD	0404A-1	3-0404A-08	CL2 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	CRDSD	0410B-2	3-0410B-01	CL2 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	ECCS	1501-24	3-1501-01	CL2 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	LPCIBD	1533-23	3-1533-23	CL2 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	LPCITR	1521-24	3-1521-24	CL2 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	MSB	3001B-20	3-3001B-44	CL1 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	MSC	3001C-20	3-3001C-51	CL1 SNB	FΤ	XIOR	Acceptable
TS	3/4.8.F	N/A	MSD	3001D-20	3-3001D-49	CL1 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	RRAS	PMP 3A-0202	3-0202-04	CL1 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	RRBS	PMP 3B-0202	3-0202-07	CL1 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	RWCU	1201-8	3-1201-25	CL1 SNB	FT	XIOR	Acceptable
TS	3/4.8.F	N/A	SRVDC	3019C-52	3-3019C-52	CL3 SNB	FΤ	XIOR	Acceptable
TS	3/4.8/F	N/A	ECCS	1501-24	3-1501-18	CL2 SNB	FT	XIOR	Acceptable

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Section II Scope of Inspection

Expansions Table B

Category	ltern	Augment	System	Line 🖓	Component	Туре	Exam	Credit: Results
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 1	CL 1 SNB	VT-3/4	Acceptable
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 21	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSA	3001A-20	M-564J SHT 3	CL 1 SNB	VT-3/4	Acceptable
FA	F1.10	N/A	MSB	3001B-20	M-564K SHT 22	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSC	3001C-20	M-564L SHT 24	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSC	3001C-20	M-564L SHT 25	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSC	3001C-20	X-105C-PG	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSD	3001D-20	M-564M SHT 22	CL 1 SUP	VT-3/4	Acceptable
FA	F1.10	N/A	MSD	3001D-20	M-564M SHT 24	CL 1 SUP	VT-3/4	Acceptable

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Section II Scope of Inspection

Reinspections Table C

Category	() Item	Augment	System	Line	Component	Туре	Exam	Credit Results
BA	B1.40	N/A	RPV	RPV UPP HD	3-THD-FLGD	THD-FLG	мт	Acceptable
BA	B1.40	N/A	RPV	RPV UPP HD	3-THD-FLGE	THD-FLG	MT	Acceptable
BA	B1.40	N/A	RPV	RPV UPP HD	3-THD-FLGF	THD-FLG	MT	Acceptable
FA	F1.20	N/A	ISCOCR	1303-12	M-1199D-258	CL 2 SUP	VT-3/4	Acceptable
FA	F1.20	N/A	ISCOCR	1303-12	M-1199D-4	CL 2 SUP	VT-3/4	Acceptable
FA	F1.20	N/A	ISCOCR	1303-12	M-1199D-5	CL 2 SUP	VT-3/4	See Section III
FA	F1.30	N/A	CCSWBD	1510-16	M-1200D-288	CL 3 SUP	VT-3/4	See Section III
FA	F1.30	N/A	CCSWBD	1510-16	M-1200D-289	CL 3 SUP	VT-3/4	Acceptable
FA	F1.30	N/A	CCSWBD	1510-16	M-1200D-292	CL 3 SUP	VT-3/4	See Section III

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Section II

Scope of Inspection

Baseline Examinations Table D

Category	🥠 item 💎	Augment	System	Line	Component	Туре	Exam	Credit	Results
BG1	B6.20	N/A	RPV	RPV UPP HD	HD STUDS IN PLC (92)	FLGBLT	MT	XI	Acceptable
							UT	XI	
BG2	B7.50	N/A	RHV	0215-2	HV2-18-FLG	FLGBLT	VT-1	хі	Acceptable
BG2	B7.70	N/A	MSB	3001B-6	ERV-3-203-3B	VLVBLT	VT- 1	XI	Acceptable
BG2	B7.70	N/A	MSB	3001B-6	ERV-3-203-3E	VLVBLT	VT-1	XI	Acceptable
BG2	B7.80	N/A	RPV	RPV LWR HD	CRD BLT/STD/NUT	FLGBLT	VT-1	XI	Acceptable
FA	F1.10	N/A	MSB	3001B-20	M-564K SHT 2	CL 1 SNB	VT-3/4	XI	Acceptable
FA	F1.10	N/A	SDC	1001B-16	X-111B-F	CL 1 SUP	VT-3/4	хі	Acceptable

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Section III Abstract of Corrective Measures

The findings and subsequent measures taken to correct the findings 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 and 1998 Editions.

The following is a summary of corrective measures taken as a result of examination findings.

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Section III Abstract of Corrective Measures

Category Item Augment System Line Component Type | ISI and Augmented Examinations

BG2 B7.50 RHS 0304-2.5 HS2.5-3-FLG FLGBLT

During VT-1 of flange bolting in place and under tension, three bolts were discovered to have less than full nut engagement. Per DOC ID #0005768038, a minimum of 80% thread engagement is considered acceptable. All three bolts have at least 80% thread engagement (two bolts have 90%, the third has 85%). This is an installation error, this connection is not broken open during normal maintenance activities.

BG2 B7.50 RHV 0215-2 HV2-18-FLG FLGBLT

During VT-1 examination of reactor head vent line connection, bolt was found to be sawed in half (cut during flange disassembly) and four studs had nuts "frozen" in place. Bolting was replaced under Repair/Replacement Plan 3-00-056. Conditions noted were from previous assembly and not service-induced.

BN1 B13.10 RPV RPV SHELL VESSEL INT RPV

During VT-3/4 examination of reactor vessel accessible surfaces, a the steam separator lower guide rod was found to be bent. The bent rod does not hinder reassembly of the reactor vessel. Information regarding the damage was forwarded to General Electric under INR #3R16-00-02. It is believed that this damage occurred in the early 1970's. All of the guide rods were examined D3R16, no sample expansion was required.

All of the Core Spray piping internal to the reactor vessel was examined using ultrasonic or EVT-1 enhanced visual inspection. These inspections are performed in accordance with BWRVIP-18, "BWR Vessels and Internals Projects, BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines". Previously identified cracks on P4c welds located on the 110° and 260° downcomers were sized ultrasonically. These flaws were previously evaluated after D3R14 under Sargent & Lundy Flaw Analysis SL-5130 in accordance with ASME Section XI and BWRVIP-18 (ComEd Calculation package DRE97-0160). These flaws were deemed to be acceptable for two cycles. Although the two flaws have increased in length, they remain under the lengths conservatively projected by the D3R14 analysis.

The flaws were again evaluated after this (D3R16) inspection. The flaws are acceptable for another two cycles of operation. Other flaws at two P8a locations have also been evaluated. These flaws are of less concern since they do not impact the ECCS LOCA leakage analysis. These welds have been evaluated from a structural perspective and have been found to be acceptable. A third P8a at the 80° downcomer had a contingency repair installed during D3R15.

Also, in accordance with BWRVIP-18, the Core Spray sparger "target weld" set identified under part 3.2.3 was inspected. The sparger was baseline inspected during D3R14. The D3R16 scope consisted of an EVT-1 of all S-1, S-2 and S-4 welds and a VT-1 of 50% of the S-3 welds. No indications were identified on sparger welds.

BP B15.XX RC TEST BLOCK 3RC01 N/A

During the D3R16 system leakage test a small number of recordable indications were discovered. CRs D2000-05527 and D2000-05615 were initiated to document discrepancies. The following recordable indications were noted and addressed per the provisions of Relief Request PR-18 or subsequent corrective maintenance: Flange bolting on Control Rod Drives B-04, B-12, F-02, L-03 and N-08 (corrective measures performed under WR 990141205-01); bonnet leaks on the following control rod drive hydraulic control unit valves: 3-0305-101(A-06, B-07, B-09, C-05, C-06, D-03, D-07, D-11, E-07, E-12, E-14, and G-08); 3-0305-102(A-07, B-06, B-10, D-06, E-12, H-06, J-05, K-05, K-06, and L-05); 3-0305-107 (A-10, C-09, F-04 and F-07); 3-0305-123(E-03, G-12 and H-01); 3-0305-126(A-09, B-11 and D-02), and Accumulators for F-10 and G-10. CRD corrective measures were performed under WRs 990141204-01, 990141204-02, and 990231038-01.

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Section III Abstract of Corrective Measures

Category I Item Augment System Line Component Type ISI and Augmented Examinations

EA E1.11 PRICON N/A DRYWELL LINER COATING

UT thickness readings were taken in this area in conjunction with the moisture barrier replacement. No significant wastage was observed visually, or detected with the UT thickness readings. Therefore, this condition is considered acceptable. As a preventative measure, AR 990109893 was initiated to repair the Service Level I coating during the next refueling outage (D3R17) in order to prevent any long term degradation which could impact the structural integrity of the containment structure.

EA E1.30 PRICON N/A DRYWELL LINER MBARR

During visual examination of the moisture barrier between the drywell liner and the drywell basement, the condition of the existing moisture barrier was found to be unacceptable. The existing moisture barrier was removed under WR 990153643 and a detail visual inspection was performed prior to installation of the new moisture barrier material. The detailed visual examination revealed areas of surface corrosion where the moisture barrier had been removed. The area at the 45 degree azimuth has the most significant corrosion with the deepest pit approximately 3/32" deep. UT thickness readings were taken at the moisture barrier location and ten inches above the floor at eleven locations around the drywell and revealed no areas of localized degradation. UT thickness readings were also taken at areas of localized corrosion at 45 degrees and 240 degrees. The lowest reading taken was 0.97 inches which is within the allowable corrosion allowance of 1/4". The new moisture barrier was installed under WR 990153643. A general visual examination was performed on the new moisture barrier and found acceptable.

FA F1.10 MSA 3001A-20 M-564J SHT 18 CL 1 SUP

During VT-3/4 examination, baseplate bolting was discovered to be loose. Initiated CR D2000-05296 to document discrepancy and AR 99010649 for Mechancial Maintenance to tighten bolting. Expanded to adjacent supports M-564J SHT 1 and M-564J SHT 3. Four supports of the same type and function were scheduled for examination during the current inspection period, therefore the expansion included four additional supports of the same type and function within the system (M-564J SHT 21, M-564K SHT 22, M-564L SHT 24, and M-564M SHT 24) in accordance with Paragraph -2430(a) of Code Case N-491-1. Support was reinspected and found acceptable.

FA F1.10 MSA 3001A-20 M-564J SHT 24 CL 1 SUP

During VT-3/4 examination of strut, a loose lock nut was discovered. CR D2000-05294 was initiated to document discrepancy. Initiated AR 990109649 for Mechancial Maintenance to tighten bolting. Support was reinspected and found acceptable.

FA F1.10 MSC 3001C-20 M-564L SHT 26 CL 1 SUP

During VT-3/4 examination, loose baseplate bolts were discovered. Initiated CR D2000-05298 to document discrepancy. Initiated AR 990109649 for Mechancial Maintenance to tighten bolting. Expanded to adjacent supports M-564L SHT 25 and X-105C-PG. Four supports of the same type and function were scheduled for examination during the current inspection period, therefore the expansion included the only remaining support of the same type and function within the system (M-564M SHT 22) in accordance with Paragraph -2430(a) of Code Case N-491-1. Support was reinspected and found acceptable.

FA F1.30 CCSWBD 1510-16 M-1200D-96 CL 3 SUP

During VT-3/4 examination, sighthole was found to be missing on clamp-side of strut. CR D2000-02004 initiated on discrepancy. This was not a service-induced condition, no sample expansion was required. AR 990084641 was initiated to drill sighthole in strut and full thread engagement was verified.

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Section III Abstract of Corrective Measures

Category Item Augment System Line Component Type

FA F1.20 ISCOCR 1303-12 M-1199D-5 CL 2 SUP

During reinspection of support, a loose locknut was discovered. CR D2000-05080 was initiated to document the discrepancy and locknut was tightened under WR 990032317-15. No other discrepancies were noted on support, no sample expansion was required. Support was reinspected and found acceptable.

FA F1.30 CCSWBD 1510-16 M-1200D-288 CL 3 SUP

During VT-3/4 examination of Support M-1200D-288, discovered weld rod used as locking device instead of cotter pins. Initiated CR D2000-02007 to document discrepancy and AR 990162718 for Mechanical Maintenance to replace weld rod with cotter pins. This was an installation error and not service induced, therefore no sample expansion was required. Support was reinspected and found acceptable.

FA F1.30 CCSWBD 1510-16 M-1200D-292 CL 3 SUP

During VT-3/4 examination of support, inspector noted there were no locking devices or staked threads for turnbuckle (potential for turnbuckle to loosen). Initiated CR D2000-02005 to document discrepancy and AR 990084644 for Mechanical Maintenance to stake threads adjacent to turnbuckle. No loose connections were noted during examination, therefore a sample expansion was not required. Support was reinspected and found acceptable.

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Section IV

Abbreviations

Component Type

BLTCONN	Bolted Connection
BPC	Branch Pipe Connection
BPCS	Branch Pipe Connection Saddle
CAP	Pipe Cap
COND	Condenser
CRO	Cross
EL	Elbow
ELS	Elbow Longitudinal Seam
F	Flued Head
FLG	Flange
FLGBLT	Flange Bolt
FLS	Fitting Longitudinal Seam
GASKET	Gasket
HTEX	Heat Exchanger
IWA	Integral Welded Attachment
MBARR	Moisture Barrier
NIR	Nozzle Inner Radius
NOZ	Nozzle
Р	Pipe
PG	Penetration Guide
PLS	Piping Longitudinal Seam
PMP	Pump
PMPBLT	Pump Bolting
RED	Reducer
REDE	Reducing Elbow
RPV	Reactor Pressure Vessel
SDL	Saddle
SE	Safe-end
SEAL	Seal
SHL	Shell
SURF	Containment Surface
SWC	Socket Welded Coupling
SWCP	Socket Welded Pipe Cap
SWE	Socket Welded Elbow
SWF	Socket Welded Flange
SWP	Sweep-O-Let, Weld-O-Let, Etc.
SWR	Socket Welded Reducer
SWT	Socket Welded Tee
SWV	Socket Welded Valve
TBSHT	Tubesheet
TEE	Tee
VB	Vacuum Breaker
	Valve
VLVBLT	Valve Bolting

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Section IV

Abbreviations

Credit

06	NUREG 0619
88	Generic Letter 88-01
OR	Other Special Exam to be explained in memo field
XI	Section XI

Other

AR	Action Request
CR	Condition Report
DR	Discrepancy Record
PIF	Performance Improvement Form
WR	Work Request

Exam

EVT-1	Enhanced Visual Inspection (IVVI)
FT	Functional Test
GV	General Visual
MT	Magnetic Particle
PT	Liquid Penetrant
UT	Ultrasonic
VT-1	VT-1 visual
VT-2	VT-2 visual
VT-3/4	VT-3/4 visual

System

CCSWAD CCSWAS	Containment Cooling Service Water "A", Pump Discharge Containment Cooling Service Water "A", Pump Suction
CCSWBD	Containment Cooling Service Water "B", Pump Discharge
CCSWBS	Containment Cooling Service Water "B", Pump Suction
CRD	Control Rod Drive
CRDH	Control Rod Drive, Hydraulic
CRDSD	Control Rod Drive, Scram Discharge Volume
CSAD	Core Spray "A", Pump Discharge
CSAS	Core Spray "A", Pump Suction
CSBD	Core Spray "B", Pump Discharge
CSBS	Core Spray "B", Pump Suction
DGSW	Diesel Generator Service Water
ECCS	Emergency Core Cooling System Ring Header
FW2	Feedwater, Class 2

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Section IV Abbreviations

5 44	F
FWA	Feedwater "A"
FWB	Feedwater "B"
HPCIPD	High Pressure Coolant Injection, Pump Discharge
HPCIPS	High Pressure Coolant Injection, Pump Suction
HPCISS	High Pressure Coolant Injection, Steam Turbine Supply
HPCITE	High Pressure Coolant Injection, Turbine Exhaust
ISCOCR	Isolation Condenser, Condensate Return
ISCOSS	Isolation Condenser, Steam Supply
ISCOVP	Isolation Condenser and Vent Piping
JPIA	Jet Pump Instrumentation Loop "A"
JPIB	Jet Pump Instrumentation Loop "B"
LPCIAD	Low Pressure Coolant Injection "A", Pump Discharge
LPCIAS	Low Pressure Coolant Injection "A", Pump Suction
LPCIBD	Low Pressure Coolant Injection "B", Pump Discharge
LPCIBS	Low Pressure Coolant Injection "B", Pump Suction
LPCIHX	Low Pressure Coolant Injection Heat Exchengers
LPCISR	Low Pressure Coolant Injection Torus Spray Ring
LPCITR	Low Pressure Coolant Injection Test Return to Torus
LPCIX	Low Pressure Coolant Injection Crosstie
LVLA	Lower Vessel Level "A"
LVLB	Lower Vessel Level "B"
MSA	Main Steam "A"
MSB	Main Steam "B"
MSC	Main Steam "C"
MSD	Main Steam "D"
MSDN	Main Steam Drain
PRICONT	Primary Contaiment (IWE)
RHS	Reactor Head Spray
RHV	Reactor Head Vent
RPV	Reactor Pressure Vessel
RRAD	Reactor Recirculation Loop "A", Pump Discharge (U/2 includes the crosstie piping up to but not including weld 202-6B/L3)
RRAS	Reactor Recirculation Loop "A", Pump Suction
RRBD	Reactor Recirculation Loop "B", Pump Discharge (U/2 includes the crosstie piping up to but not including weld 202-6B/L3)
RRBS	Reactor Recirculation Loop "B", Pump Suction
RVBD	Reactor Vessel Bottom Drain
RWCU	Reactor Water Clean Up
SBLC	Standby Liquid Control
SDC	Shutdown Cooling
SRVDA	Safety Relief Valve Discharge "A"
SRVDB	Safety Relief Valve Discharge "B"
SRVDC	Safety Relief Valve Discharge "C"
SRVDD	Safety Relief Valve Discharge "D"
SRVDE	Safety Relief Valve Discharge "E"
UVLA	Upper Vessel Level "A"
UVLB	Upper Vessel Level "B"

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Section V Repairs and Replacements 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. Although not required per IWA-6210(c), Class 3 repairs and replacements are also included in this report. A listing of NIS-2 forms is included in this section in order of repair/replacement plan number followed by the associated work request number.

Copies of the NIS-2 forms associated with all of the Section XI repairs and replacements conducted since the previous summary report have been included in this section. This report also contains any repairs and replacements performed on the common unit (2/3) since the previous Unit 3 report. The NIS-2 forms provide an abstract of the repairs and replacements and outline the examinations and tests performed in conjunction with them. Code Data Reports are not included in this report, but are available for review at Dresden Station.

Plan 2-96-001 was initiated to refurbish four spare main steam isolation valve discs. Two of the four NIS-2 forms were submitted in the D2R16 Report in January of 2000. The remaining two NIS-2 forms for Plan 2-96-001 are included in this report.

A listing of NIS-2 forms is included in this section in order of repair/replacement plan number followed by the associated work request number.

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Section V

Repairs and Replacements Since the Preceding Summary Report

NIS-2 No. Work Request

2-96-001	950097241
3-00-001	980126889-02
3-00-005	990020705-01
3-00-007	990138990-01
3-00-008	990120170
3-00-009/056	990052144-01
3-00-010	970049207-02
3-00-011	980105833-01
3-00-012	990125049-01
3-00-014	990019221-01
3-00-015	990019221-03
3-00-017	990016485-01
3-00-018	990016485-03
3-00-020	990110735-01
3-00-023	940096859-01
3-00-024	940096862-01
3-00-025	980123403-01
3-00-026	980122886-01
3-00-027	980123402-01
3-00-028	980124029-01
3-00-029	990051766-01
3-00-030	990051765-01
3-00-032	990019169-01
3-00-034	990125051-01
3-00-035	990125051-02
3-00-038	990106527-01
3-00-039	990132681-01
3-00-040	990170130-01
3-00-041	990173236
3-00-043	990014970-01
3-00-045	990195478-01
3-00-046	990195473-01
3-00-051	970134082-01
3-00-054	980043258-01
3-00-055	990211614-01
3-00-057	980064101-01
3-00-059	990141205-01
3-00-061	990014973-01
3-94-054	930055112
3-94-080	930052426
3-95-004	940096511
3-96-013	950046271
3-98-004	970131266

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Section V

Repairs and Replacements Since the Preceding Summary Report

NIS-2 No.	Work Request
3-98-040	970076194
3-99-003	970028050
3-99-012	950065579
3-99-013	950065580
3-99-015	980043261
3-99-022	970076187
3-99-032	980131116
3-99-036	990011505
3-99-037	990011914
3-99-042	990060559-01
3-99-043	990046067-01
3-99-044	990053458-01



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

DAP 11-18 REVISION 08

	· · · · · · · · · · · · · · · · · · ·						
1. Owner: <u>ComEd Compan</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date: 10/6/20)00
	ear Power Station (Name)				Sheet: <u>1</u> Of	1
	resden Road, Morris IL., 6	(Address)				Unit: <u>3</u>	
3. Work Performed By: <u>Sam</u>	e as Above ((Name)			WR	950097241-03 (PLAN 2	2-96-001)
Sam	e as Above	(Address)			Repair (Organization P.O. No., J	ob No. etc.
4. Identification of System:	0203 Main Steam						
5.(a) Construction Code <u>L</u> (b) Edition of Section XI	USAS B31.1.0 used for Repair/Replacement	, 19 <u>67</u> Edition, _ nt 19 <u>89</u> Edition, _	<u>NO</u> Ao <u>NO</u> Ao	idenda, Code Cases idenda, Code Cases	NONE NONE	·····	
6. Identification of Components I	Repaired or Replaced and Re	eplacement Compone	ents				
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 Main Steam Isolation Valve (MSIV) Disc	Crane	Unknown	N/A	None	N/A	Repair	No
Pilot Disc for Main Steam	Crane						
Isolation Valve (MSIV) Disc	Crane	Unknown	N/A	None	N/A	Replaced	No

Component		Mirs. Serial No.	Nat Brd No	ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare Main Steam Isolation Valve (MSIV) Disc	Crane	Unknown	N/A	None	N/A	Repair	No
Pilot Disc for Main Steam Isolation Valve (MSIV) Disc	Crane	Unknown	N/A	None	N/A	Replaced	No
Pilot Disc Seat for Main Steam Isolation Valve (MSIV) Disc	Crane	Unknown	N/A	None	N/A	Replaced	No
Pilot Disc for Main Steam Isolation Valve (MSIV) Disc	Crane	None Identified	N/A	SI #570C90	N/A	Replacement	No
Pilot Disc Seat for Main Steam Isolation Valve (MSIV) Disc	Crane	None Identified	N/A	SI #570C91	N/A	Replacement	No

7. Description of work: <u>Refurbished spare main steam isolation valve main disc (removed existing Stellite hardfacing and rewelded with Stellite 21)</u>. Replaced existing pilot seat and pilot disc seat. Performed visual and liquid penetrant examinations after welding was completed.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: None.

We certify that the statements made in this report a Signed : Bundan J. Casur (Owner or Owner's Designee)	Certificate of the correct and this REPAIR/R		
on μ and μ	ed by the National Board of Bo spection Co. of Hartford, Conn y knowledge and belief, this re inspector nor his employer ma spector nor his employer shall	ecticut having inspecte pair or replacement have any warranty exp	el Inspectors and the State or Province of Illinois, employed ed the REPAIR/REPLACEMENT described in this report as been constructed in accordance with Section XI of the ressed or implied, concerning the repair or replacement er for any personal injury or property damage or a loss of
Date: 10-9.00 Inspector: Ren	TT Pajury	Commissions:	IL932, NB7742NISB (State or Province, National Board)

CATEGORY 3

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

DAP 11-18 REVISION 08

One First Nation Plant: Dresden Nucl S. Work Performed By: San d. Identification of System:	Dresden Road, Morris IL., 6 ne as Above ne as Above 0203 Main Steam USAS B31.1.0 I used for Repair/Replaceme	Name) 0450 (Address) (Name) (Address) , 19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	<u>NO</u> Ad	ldenda, Code Cases Idenda, Code Cases	Repair	Date: <u>10/24/</u> Sheet: <u>1</u> Of Unit: <u>3</u> <u>950097241-04 (PLAN</u> Organization P.O. No., 1	<u>1</u> 2-96-001)
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Spare Main Steam Isolation Valve Disc	Crane	None	N/A	None	N/A	Repair	No
Spare Main Steam Isolation Valve Disc Pilot Disc	Crane	Unknown	N/A	None	N/A	Replaced	No
Spare Main Steam Isolation Valve Disc Pilot Disc	Crane	C3937	N/A	SI 570C91	N/A	Replacement	No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure	<u>N/A</u>	psig	Test Temperature	<u>N/A</u>	٩
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9. Remarks: Spare assembly was installed in the 3-0203-2C valve during D3R16 under Repair/Replacement Plan 3-00-043.

Certificate of Compliance

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

ISI COORDINATOR

(Title)

Brendan Signed : Owner or Owner's Designee)

12-15,2000 (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPAIR/REPLACEMENT** described in this report on 1/2, 2/2, 20 and state to the best of my knowledge and belief, this repair or replacement has been constructed in accordance with Section XI of the ASMF Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date: 12-22-00 Inspector: Kust To Keing Commissions: IL932, NB7742NISB (State or Province, National Board)

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

REVISION 08

1. Owne	t: ComEd Company				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
1. Owne		(Name) 1 Plaza, Chicago IL, 60690	(Address)				Date: 4-6-2000	_
2. Plant:		ar Power Station (I	Name)				Sheet: <u>1</u> Of <u>1</u>	<u> </u>
		esden Road, Morris IL., 6)450 (Address)				Unit: <u>3</u>	
3. Work	Performed By: <u>Same</u>	as Above (Name)			WR	980126889-02_ (PLAN 3-	-00-001)
	Same	as Above	(Address)			Repair C	rganization P.O. No., Job	No. etc.
4. Identifi	ication of System:39	200 Diesel Generator Cooli	ng Water (Service W	/ater)				
5.(a) (b)	Construction Code <u>U</u> Edition of Section XI i	SAS B31.1.0 used for Repair/Replacemer	19 <u>67</u> Edition, t 19 <u>89</u> Edition,	<u>NO</u> Ad <u>NO</u> Ad	denda, Code CasesN denda, Code CasesN	IONE ONE		
6. Identifi	cation of Components R	epaired or Replaced and Re	placement Compone	nts				
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Unit 3 Diesel Generator Cooling Water Pump	Crane Chem Pump	Not Recorded	N/A	3-3903	N/A	Replaced	No
Unit 3 Diesel Generator Cooling Water Pump	Crane Chem Pump	Not Recorded	N/A	Catalog ID Number 0000018681/ UTC Number 0002045221	N/A	Replacement	No

7. Description of work: Replaced existing diesel generator cooling water pump with a refurbished spare .

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 83 psig Test Temperature 70 °F

9. Remarks: Performed VT-2 during system functional test on 2/24/2000, no leakage observed.

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 :
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 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. Date: <u>110932</u> , NB7742NISB (State or Province, National Board)

LAIEGUKY 3

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 10/30/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990020705-01 (PLAN 3-00-005)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.

4. Identification of System: <u>1400 Core Spray</u>

 5.(a)
 Construction Code USAS B31.1-0/ASME Section VIII, 19 67/65 Edition, NO Addenda, Code Cases NONE

 (b)
 Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Г 		1	7*				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Core Spray Discharge Relief Valve (2" NPS Inlet)	Unknown	Not Recorded	N/A	Valve 3-1402-28A	N/A	Replaced	No
Core Spray Discharge Relief Valve Inlet Flange Bolting (5/8"-11, A-193 Grade B7 Bolts, A-194 Grade 2H Hex Nuts)	Unknown	Unknown	N/A	Valve 3-1402-28A	N/A	Replaced	No
Core Spray Discharge Relief Valve (2" NPS Inlet)	Allied Valve Ind. Inc.	TM18501	N/A	Catalog ID 45338 UTC 2062925	N/A	Replacement	No
Core Spray Discharge Relief Valve Inlet Flange Bolts (5/8"-11, A-193 Grade B7)	Unknown	None Identified	N/A	Catalog ID 2381 UTC 2052941	N/A	Replacement	No
Core Spray Discharge Relief Valve Inlet Flange Hex Nuts (5/8"-11, A-194 Grade 2H)	Unknown	Heat MPM	N/A	Catalog ID 37029 UTC 2005510	N/A	Replacement	No
		<u> </u>					

7. Description of work: <u>Replaced existing "A" Core Spray discharge relief valve with retested spare assembly during IST surveillance</u>. Inlet flange bolting had minor corrosion and was replaced at the discretion of the mechanic, no flaws were noted with inlet flange bolting.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 253 psig Test Temperature Ambient °F

9. Remarks: No leakage identified during functional leak test on 9/27/2000.

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 : Buendan Lussey (Owner or Owner'/ Designee) ISI COORDINATOR 10-30 (D-30 (Date)
Certificate of InspectionI, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on $1/2 - 3/2$, $20^{1/2}$ 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.Date: $10 - 3/-40$ Inspector:<

CATEGORY 3

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI DAP 11-18 REVISION 08

2. Plant: Dresden Nuc <u>6500 North</u> 3. Work Performed By: <u>Sa</u> <u>Sa</u> 4. Identification of System:	Image Plaza, Chicago IL, 60690 clear Power Station (1) Dresden Road, Morris IL., 60 ime as Above (1) me as Above (1) 1500 CCSW/LPCI (1)	Name) 0450 (Address) (Name) (Address)		-	Repair	Date: <u>5-11-2</u> Sheet: <u>1</u> Of Unit: <u>3</u> <u>2 990138990-01 (Plan 3-</u> Organization P.O. No., 1	-00-007)
	ASME Section III XI used for Repair/Replacemer			Idenda, Code Cases Idenda, Code Cases	NONE NONE		
6. Identification of Components	· · · · · · · · · · · · · · · · · · ·	placement Compone	ents				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Cox Stam Yes/
3A CCSW/LPCI Heat Exchanger	Berlin Chapman	05036-4	3007	3-1503A	1967	Repair	Yes
Tube plugs (2 total)	Unknown	Unknown	N/A	Catalog ID Number 27487	N/A	Repair	No
<u> </u>							
			┨────┤				
			└─── ┤				
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7. Description of work: __Plugged leaking tube on the 3A CCSW/LPCI heat exchanger. Mechanical Maintenance plugged tube per DMP 1500-03.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: Hydrostatic test not required per IWA-4700(b)(2), Mechanical Maintenance did perform a leak check of newly installed plugs under DMP 1500-03 and verified no leakage.

Certificate of Compliance We certify that the statements made in this report are correct and this REPAIR Conforms to Section XI of the ASME Code. Signed : Duration Designee) ISI COORDINATOR (Owner or Owner's Designee) ISI COORDINATOR (Title) 5-11 (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR described in this report on $\underline{S - J - J}$, 20 <u>Cf</u> 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. Date: $\underline{S - I \underline{S} - UC}$ Inspector: Mathematical Mathematical Date: $\underline{S - I \underline{S} - UC}$ Inspector:



Control Rod Drive Flange

Control Rod Drive Flange

Cap Screws Control Rod Drive

Cap Screws

8. Test Conducted:

Unknown

Nova

replacement CRDs (obtained from Perry Nuclear Power Plant).

General Electric

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

DAP 11-18 **REVISION 08**

Replaced

Replaced

Replacement

Replacement

N/A

1983

N/A

Yes

No

Yes

No

1. Owner: <u>ComEd Compa</u>	(Name)					Date:	2000
2. Plant: Dresden Nu	onal Plaza, Chicago IL, 6069 clear Power Station Dresden Road, Morris IL., 6	(Name)				Sheet: <u>1</u> Of	
3. Work Performed By: <u>Ge</u>		(Name)			WI Repair	Unit: <u>3</u> <u>8 990120170 (PLAN 3-</u> Organization P.O. No.,	00-008) Job No. etc.
4. Identification of System:		(Address)					
5.(a) Construction Code (b) Edition of Section 2	ASME Section III	19 <u>65</u> Edition, nt 19 <u>89</u> Edition,	<u>W65</u> A <u>NO</u> A	ddenda, Code Cases <u>13</u> ddenda, Code Cases <u>N</u>	<u>35-2, 1361,</u> 207**, 1361-	<u>1352</u>	
6. Identification of Component:						<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
Control Rod Drive	General Electric	4120	*	Location C-03	1967	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location C-03	N/A	Replaced	No
Control Rod Drive	General Electric	A5318	*	Catalog ID 32449/ UTC 2065368	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2046153	N/A	Replacement	No
Control Rod Drive	General Electric	9311	*	Location C-12	1978	Replaced	

Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Unknown

Heat Code

A4076

NME

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: VT-2 examination performed during system leakage test on 10/1/00. Test temperatures taken are from Reactor Vessel Bottom Head and Upper Vessel Beltline respectively. Leaks at control rod flange were corrected per Dresden Station Third Interval Relief Request PR-18.

N/A

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N/A

7. Description of work: <u>Replaced existing control rod drive assemblies and associated flange cap screws with new control rod drive assemblies and flange cap screws.</u> Cap screws that were removed were VT-1 examined and then discarded. * See Code Data Report on file for specific information. ** Code Cases referenced on

Location C-12

UTC 2065189

UTC 2039925

Catalog ID 32449/

Catalog ID 42416/

	Certificat	te of Compliance		
We certify that the statements made in this report are c	correct and this REPLA	CEMENT Confor	ms to Section XI of the ASME Code	
			code.	
Signed: Brendan Casey	ISI COORDINATOR	12-4	. 20 00	
(Owner or Owner's Designee)	(Title)	(Date)	_,	

Certificate of Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPLACEMENT** described in this report on 22-2, 20 (D) 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.

Kint T. Karny Date: 12-1-00 Inspector: Commissions: <u>IL932</u>, NB7742NISB (State or Province, National Board)

CATEGOR		T OF REPAIR	NIS-2 SU OR REP	UPPLEMENT LACEMENT SUPPLEM	IENTAL	DAP 11-3 SHEET REVISION	
1. Owner: ComEd Company One First Nation	y (Name) nal Plaza, Chicago IL, 60690	(Address)					Date: 11/1
	lear Power Station (Nam						Sheet: <u>2</u> 0
6500 North Dre	esden Road, Morris IL., 60450	(Addre	ess)				Unit: <u>3</u>
3. Work Performed By: <u>Genv</u>	neral Electric	(Name)				<u>990120170 (PLAN 3-0</u> Organization P.O. No., J	
	Curtner Ave., San Jose, CA	(Address)			порац .	Jiganizadon i .O. 110., a	00 NO. EU.
4. Identification of System: <u>0</u>	300 Control Rod Drive						
5. (a) Construction Code _ (b) Edition of Section X	ASME Section III I used for Repair/Replacement	19 <u>65</u> Editio	n, <u>W65</u>	Addenda, Code Case	s <u>1335-2</u> N207*	<u>. 1361, 1352</u>	
	s Repaired or Replaced and Repl			<u>)</u> Automa, cour care		, 1301-2	
		· · · · · ·					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	61	*	Location G-02	1968	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location G-02	N/A	Replaced	No
Control Rod Drive	General Electric	A6498	*	Catalog ID 32449/ UTC 2065375	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code CCP	N/A	Catalog ID 42416/ UTC 2039861	N/A	Replacement	No
Control Rod Drive	General Electric	6545	*	Location G-15	1974	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location G-15	N/A	Replaced	No
Control Rod Drive	General Electric	A6641	*	Catalog ID 32449/ UTC 2065369	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code U6G	N/A	Catalog ID 42416/ UTC 2039860	N/A	Replacement	No
Control Rod Drive	General Electric	1070	*	Location H-02	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location H-02	N/A	Replaced	No
Control Rod Drive	General Electric	A4356	*	Catalog ID 32449/ UTC 2065374	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code U6G	N/A	Catalog ID 42416/ UTC 2039860	N/A	Replacement	No
	tt	,	·	//	المسمسية		

General Electric

General Electric

General Electric

General Electric

Unknown

Nova

Unknown

Nova

Control Rod Drive

Control Rod Drive

Cap Screws

Cap Screws Control Rod Drive

Cap Screws

Cap Screws

Control Rod Drive

Control Rod Drive Flange

Control Rod Drive Flange

Control Rod Drive Flange

Control Rod Drive Flange

8

Unknown

Heat Code PKJ

Unknown

Heat Code

U6G and

K2VA

A4805

A6509

8182

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*

N/A

*

*

N/A

N/A

N/A

Location M-05

Location M-05

Catalog ID 32449/ UTC 2065186

Catalog ID 42416/ UTC 2046153

Location K-02

Location K-02

Catalog ID 32449/ UTC 2041773

Catalog ID 42416/

UTC 2039860 and

2049356

1968

N/A

1983

N/A

1969

N/A

1983

N/A

Replaced

Replaced

Replacement

Replacement

Replaced

Replaced

Replacement

Replacement

Page 30 of 86

Yes

No

Yes

No

Yes

No

Yes

No

1. Owner: ComEd Compan One First Natio	ny (Name) onal Plaza, Chicago IL, 60690	_ (Address)					Date:11/1/
2. Plant: Dresden Nuc	clear Power Station (Nar	ime)					Sheet: <u>3</u> Of
	resden Road, Morris IL., 60450		ess)				Unit: <u>3</u>
	eneral Electric				<u>WR</u> Repair	<u>R 990120170 (PLAN 3-0</u> Organization P.O. No., J	0-008) Job No. etc.
	5 Curtner Ave., San Jose, CA	(Address)			•		
4. Identification of System:							
5. (a) Construction Code (b) Edition of Section 2	ASME Section III XI used for Repair/Replacement	, 19 <u>65</u> Editic t 1989 Edit	n, <u>W65</u> ion. N	Addenda, Code Case	s <u>1335-2</u> N207*	<u>1361, 1352</u>	
	ts Repaired or Replaced and Rep			<u></u> ,,		11501-2	
				- <u>T</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
Control Rod Drive	General Electric	897	*	Location G-06	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location G-06	N/A	Replaced	No
Control Rod Drive	General Electric	A6502	*	Catalog ID 32449/ UTC 2065190	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code NME	N/A	Catalog ID 42416/ UTC 2042098	N/A	Replacement	No
Control Rod Drive	General Electric	8800	*	Location G-14	1979	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location G-14	N/A	Replaced	No
Control Rod Drive	General Electric	A3977	*	Catalog ID 32449/ UTC 2065367	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code K2VA	N/A	Catalog ID 42416/ UTC 2049356	N/A	Replacement	No
Control Rod Drive	General Electric	751	*	Location J-14	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location J-14	N/A	Replaced	No
Control Rod Drive	General Electric	A5199	*	Catalog ID 32449/ UTC 2065360	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code NME	N/A	Catalog ID 42416/ UTC 2039925	N/A	Replacement	No
Control Rod Drive	General Electric	279	*	Location H-06	1968	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location H-06	N/A	Replaced	No
Control Rod Drive	General Electric	A5213	*	Catalog ID 32449/ UTC 2041768	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Codes MPB and CCP	N/A	Catalog ID 42416/ UTC 2049504 and 2039861	N/A	Replacement	No
Control Rod Drive	General Electric	1064	*	Location F-02	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location F-02	N/A	Replaced	No
Control Rod Drive	General Electric	A6530		Catalog ID 32449/ UTC 2065361	1983	Replacement	Yes
ontrol Rod Drive Flange	Nova	Heat Code PKJ	N/A	Catalog ID 42416/	N/A	Replacement	No

1 Harthart

1. Owner: ComEd Compan One First Natio	ny (Name) Dnal Plaza, Chicago IL, 60690	(Address)					Date: 11/1/2
2. Plant: Dresden Nuc	clear Power Station (Na	eme)					Sheet: 4_ Of
6500 North Dr	resden Road, Morris IL., 60450) (Addr	ress)				Unit: <u>3</u>
3. Work Performed By: <u>Ger</u>	neral Electric	(Name)			WR	990120170 (PLAN 3-0	.0-008)
	Curtner Ave., San Jose, CA	(Address)	J		керан у	Organization P.O. No., J	ob No. etc.
I. Identification of System:							
(a) Construction Code (b) Edition of Section 2	<u>ASME Section III</u> XI used for Repair/Replacement	, 19 <u>65</u> Editi 19 <u>89</u> Edit	on, <u>W65</u>	Addenda, Code Case	es <u>1335-2</u>	1361, 1352	
	is Repaired or Replaced and Rep			J AUUCIALA, CUUE CASE	<u>IN207</u>	<u>*, 1361-2**</u>	
							
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Yr Blt	Repair, Replaced or	Code Stamped
Control Rod Drive	General Electric	A5405	No *			Replacement	Yes/No
Control Rod Drive Flange	Unknown	Unknown	 	Location D-08	1981 N/A	Replaced	Yes
Cap Screws					N/A	Replaced	No
Control Rod Drive	General Electric	A5536	*	Catalog ID 32449/ UTC 2065373	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2059461	N/A	Replacement	No
Control Rod Drive	General Electric	2	*	Location A-08	1967	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location A-08	N/A	Replaced	No
Control Rod Drive	General Electric	A4602	*	Catalog ID 32449/ UTC 2065372	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2059461	N/A	Replacement	No
Control Rod Drive	General Electric	1091	*	Location A-10	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location A-10	N/A	Replaced	No
Control Rod Drive	General Electric	A6588	*	Catalog ID 32449/ UTC 2065371	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2059461	N/A	Replacement	No
ontrol Rod Drive	General Electric	A8871	*	Location B-10	1978	Replaced	Yes
ontrol Rod Drive Flange ap Screws	Unknown	Unknown	N/A	Location B-10	N/A	Replaced	No
ontrol Rod Drive	General Electric	A4305	*	Catalog ID 32449/ UTC 2065187	1983	Replacement	Yes
ontrol Rod Drive Flange ap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2063125 and 2057962	N/A	Replacement	No
ontrol Rod Drive	General Electric	660	*	Location B-04	1967	Replaced	Yes
ontrol Rod Drive Flange p Screws	Unknown	Unknown	N/A	Location B-04	N/A	Replaced	No
ntrol Rod Drive	General Electric	A6484	*	Catalog ID 32449/ UTC 2065370	1983	Replacement	Yes
ntrol Rod Drive Flange o Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2057962	N/A	Replacement	No

UNILUUI		FORM RT OF REPAIR	NIS-2 S OR REI	SUPPLEMENT PLACEMENT SUPPLE	MENTAI	DAP 11- SHEET REVISIO	18 N 08
1. Owner: <u>ComEd Compan</u> One First Nation	y (Name) nal Plaza, Chicago IL, 60690	(Address)					Date: <u>11/1/2000</u>
2. Plant: Dresden Nuc 6500 North Dre	lear Power Station (Na esden Road, Morris IL., 60450	me) (Add					Sheet: <u>5</u> Of <u>5</u>
3. Work Performed By: <u>Ger</u>			(655)		W	000120120 (DI ANTA	Unit: <u>3</u>
	Curtner Ave., San Jose, CA				Repair	<u>8 990120170 (PLAN 3-(</u> Organization P.O. No.,	Job No. etc.
4. Identification of System:0	300 Control Rod Drive						
5. (a) Construction Code (b) Edition of Section X	ASME Section III I used for Repair/Replacement	, 19 <u>65</u> Editi 19 <u>89</u> Edit	on, <u>W65</u> tion, <u>N</u>	Addenda, Code Cas O Addenda, Code Cas	es <u>1335-</u> e <u>N207</u>	2, 1361, 1352 **, 1361-2**	
6. Identification of 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
Control Rod Drive	General Electric	575C	*	Location B-12	1978	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location B-12	N/A	Replaced	No
Control Rod Drive	General Electric	A5557	*	Catalog ID 32449/ UTC 2065188	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2063125	N/A	Replacement	No
Control Rod Drive	General Electric	958	*	Location D-06	1969	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location D-06	N/A	Replaced	No
Control Rod Drive	General Electric	A6495	*	Catalog ID 32449/ UTC 2065185	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2063125	N/A	Replacement	No
Control Rod Drive	General Electric	587	*	Location E-05	1967	Replaced	Yes
Control Rod Drive Flange Cap Screws	Unknown	Unknown	N/A	Location E-05	N/A	Replaced	No
Control Rod Drive	General Electric	A6513	*	Catalog ID 32449/ UTC 2065376	1983	Replacement	Yes
Control Rod Drive Flange Cap Screws	Nova	Heat Code PKJ	N/A	Catalog ID 42416/ UTC 2059461	N/A	Replacement	No



JUUKI J

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>11/3/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>General Electric</u> (Name)	WR 990052144-01 (PLAN 3-00-009)
175 Curtner Ave., San Jose, CA (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0200 Reactor Pressure Vessel	

5.(a)	Construction Code ASME Section III	19 65	Edition.	NO	Addenda, Code Cases	1335	
(b)	Edition of Section XI used for Repair/Replacement	19 89	Edition	NO	Addenda, Code Cases	NONE	

6. Identification of Components Repaired or Replaced and Replacement Components

ck & Wilcox	Not Recorded	N/A	Stud Numbers 68, 69, 70, 71, and 72	N/A	Replaced	No
ck & Wilcox	Serial Number 1	N/A	Catalog ID 38457/ UTC 2005771	N/A	Replacement	No
ek & Wilcox	Serial Number 2	N/A	Catalog ID 38457/ UTC 2042345	N/A	Replacement	No
k & Wilcox	Heat SKP	N/A	Catalog ID 38457/ UTC 2064245	N/A	Replacement	No
-	k & Wilcox	k & Wilcox Serial Number 2	k & Wilcox Serial Number 2 N/A	k & Wilcox Serial Number 2 N/A Catalog ID 38457/ UTC 2042345 k & Wilcox Heat SKP N/A Catalog ID 38457/	k & Wilcox Serial Number 2 N/A Catalog ID 38457/ UTC 2005771 N/A k & Wilcox Heat SKP N/A Catalog ID 38457/ UTC 2042345 N/A	k & Wilcox Serial Number 2 N/A Catalog ID 38457/ UTC 2042345 N/A Replacement k & Wilcox Heat SKP N/A Catalog ID 38457/ N/A Replacement

7. Description of work: <u>Replaced existing reactor pressure vessel closure head studs #68, 69, 70, 71, and 72 ("cattle chute" studs) with new studs. Existing studs are to be cleaned and examined by magnetic particle in accordance with Examination Category B-G-1 of Table IWB-2500-1 of ASME Section XI, 1989 Edition, No Addenda. The closure studs that were removed may be returned to Stores as spare stock if NDE examinations find them acceptable.</u>

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

> Test Pressure N/A psig Test Temperature N/A °F

9. Remarks: No leakage noted during system leakage test on 10/1/2000

LASU

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. ISI COORDINATOR

(Title)

Signed : Brindan (Owner or Owner's Designee)

12/13 20 **DD** (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPLACEMENT** described in this report on $\frac{1}{2}$ 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: <u>IL932, NB7742NISB</u> (State or Province, National Board) Date: 12 - 72 - 00 Inspector: _____

UAIEGUKT 3

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

DAP 11-18 **REVISION 08**

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: <u>11/3/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>General Electric</u> (Name)	WR 990052144-01 (PLAN 3-00-056)
175 Curtner Ave., San Jose, CA (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0215_Reactor Head Vent	

Construction Code <u>USAS B31.1.0</u>, <u>19 67</u> Edition, <u>NO</u> Addenda, Code Cases Edition of Section XI used for Repair/Replacement <u>19 89</u> Edition, <u>NO</u> Addenda, Code Cases 5.(a) NONE

(b) 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 Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
Reactor Head Vent Piping Flange Bolting (7/8" X 9, A- 193 Grade B7)	Unknown	Unknown	N/A	ISI Point HV2-18-FLG	N/A	Replaced	No
Reactor Head Vent Piping Flange Hex Nuts (7/8" X 9, A-194 Grade 2H)	Unknown	Unknown	N/A	ISI Point HV2-18-FLG	N/A	Replaced	No
Reactor Head Vent Piping Flange Bolting (7/8" X 9, A- 193 Grade B7)	Unknown	Heat Code NWN	N/A	Catalog ID 37096/ UTC 2045537	N/A	Replacement	No
Reactor Head Vent Piping Flange Hex Nuts (7/8" X 9, A-194 Grade 2H)	Unknown	None Identified	N/A	Catalog ID 7223/ UTC 2065892	N/A	Replacement	No

7. Description of work: <u>Replaced existing flange bolting that was damaged during reactor vessel disassembly and was also identified as damaged during ISI VT-1</u> examination under WR 990032317-03 (reference report V001 and CR D2000-05190). Baseline VT-1 was performed on replacement material prior to installation.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: No leakage noted during system leakage test on 10/1/2000.

We certify that the statements made in this report are Signed :	Certificat e correct and this REPLAC <u>ISI COORDINATOR</u> (Title)	e of Complianc EMENT Confo 12/2 Z (Date)	ce orms to Section XI of the , 20	ASME Code.
I, the undersigned, holding a valid commission issued by The Hartford Steam and Boiler Insurance and Ins. $12^{-}24^{-}$, 200^{-} and state to the best of my kr Code. By signing this certificate neither the inspecto this report. Furthermore, neither the inspection nor h arising from or connected with this inspection. Date: $12^{-}22^{-}42^{-}42^{-}$ Inspector:	d by the National Board of a pection Co. of Hartford, Co nowledge and belief, this re r nor his employer makes a	onnecticut havin pair or replacen ny warranty, ex n any manner fi	sure Vessel Inspectors an ig inspected the REPLAC nent has been constructed spressed or implied, conc	CEMENT described in this report on the accordance with Section XI of the A serning the repair or replacement descri- property damage or a loss of any kind



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 4-21-2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 970049207-02 (Plan 3-00-010)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:1500 LPCI	
5.(a) Construction Code USAS B31.1.0 .19 67 Edition, NO Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases	NONE N-416-1

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 Stamper Yes/No
Valve 3-1501-5C with associated pipe, slip-on flange, and bolting	Valve: Crane Unknown for other material	Unknown	N/A	3-1501-5C/Line 3- 1502A-14"	N/A	Replaced	No
14" Gate Valve (A216 WCB)	Crane Valve	C9022	N/A	Cat ID 1021174	N/A	Replacement	No
14" 150# Class Slip-on Flange (A105)	Unknown	Heat Code JLJE, Serial Number 15	N/A	Cat ID 654142	N/A	Replacement	No
14" Schedule 30 Seamless Pipe (A106 Grade B)	Unknown	Heat N86709	N/A	Cat ID 45688	N/A	Replacement	No
1"-8 Threaded Rod (A193 Grade B7), Flange Bolts	Unknown	Not Identified	N/A	Cat ID 45397	N/A	Replacement	No
1"-8 Heavy Hex Nuts (A194 Grade 2H)		Heat Codes BFL, DJN, 110 (Lot 36083043)	N/A	SI #796D05	N/A	Replacement	No
	L				<u></u>		t

7. Description of work: <u>Existing valve had excessive seat leakage and was replaced with new valve</u>. Remaining material (piping, slip-on flange and associated flange bolting) was replaced to accelerate valve installation, no problems were associated with existing piping.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure <u>7</u> psig Test Temperature <u>89</u> °F

9. Remarks: VT-2 performed during LPCI Operational surveillance on 3/23/2000, no leakage observed.

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 :
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on

REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 4-27-2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990142584/980105833 (PLAN 3-00-011)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: 6600 Diesel Generator	

 5.(a)
 Construction Code TEMA Class C/USAS B31.1.0
 , 19 67
 Edition, NO
 Addenda, Code Cases NONE

 (b)
 Edition of Section XI used for Repair/Replacement 19 89
 Edition, NO
 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
Unit 3 Diesel Generator Cooling Water Heat Exchangers (3-6699A and 3- 6699B)	Young Radiator	157866 and 15785 (Young Radiator Serial Numbers)	N/A	3-6699A and 3-6699B	N/A	Replaced	No
Unit 3 Diesel Generator Cooling Water Heat Exchangers (3-6699A and 3- 6699B)	Young Radiator (Refurbished by Ecker- Erhardt)	Ecker-Erhardt Serial Numbers 45087-3 and 45087-4	N/A	Catalog ID 35044	N/A	Replacement	No

7. Description of work: <u>Replaced existing Unit 3 Diesel Generator Heat Exchangers during scheduled overhaul. Two</u> work request numbers were referenced for the Repair/Replacment plan.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [X]

Test Pressure 83	psig	Test Temperature	70	°F
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9. Remarks: VT-2 examination performed during Diesel Generator Operating surveillance on 2/24/00, no evidence of leakage noted.

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 : Designee (Owner or Owner' Designee) ISI COORDINATOR (Title) (Date) (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 9/25/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990125049 (PLAN 3-00-012)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.

4. Identification of System: <u>3000 Main Steam</u>

 5.(a)
 Construction Code USAS B31.1.0
 , 19 67 Edition, NO
 Addenda, Code Cases
 NONE

 (b)
 Edition of Section XI used for Repair/Replacement
 19 89
 Edition, NO
 Addenda, Code Cases
 NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of		1		1	T	7	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
PSA-10 Snubber at Support M-564K Sheet 2 (Line 3- 3001B-20*)	Pacific Scientific	8739	Not Recorded	Snubber 3-3001B-44	Not Recorded	Replaced	Yes
		L			-		
Lisega LIS3062 Snubber at Support M-564K Sheet 2 (Line 3-3001B-20")	Lisega	61465	N/A	Category ID 10300581/UTC 2063779	Not Recorded	Replacement	No
			L				
			İ				

7. Description of work: <u>Replaced existing PSA-10 snubber with a Lisega snubber</u>. The PSA-10 (mechanical snubber) had a poor performance history and was replaced with a hydraulic snubber with a more reliable performance history. Dresden main steam piping is not ASME Section III, code stamped components not required.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: Performed drag test of new snubber prior to installation, acceptable. Final VT-3 on newly installed snubber acceptable on 9/22/2000.

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 : Bundon J. Lasey (Signed : Bundon J. Lasey (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 4-25, 200 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. Date: 9 -25-00 Inspector: MMMMMM Commissions: IL932, NB7742NISB (State or Province, National Board)

CALEGURY 3

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section X1

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: <u>10/30/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>G. N. Venture</u> (Name)	WR 990019221-01 (PLAN 3-00-014)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:	
5.(a) Construction Code ASME Section III 19.65 Edition NO Addenda Code Coope	NONE

(b) Edition of Section XI used for Repair/Replacement 1989 Edition, <u>NO</u> Addenda, Code Cases <u>NONE</u>

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
3A CCSW/LPCI Heat Exchanger Tubes	Unknown for Tubes	Unknown	N/A	3-1503A	N/A	Repair/Replaced	No
Tube Plugs for ⁴ " tube X 15- 22 Gauge Tube (42 plugs)	Thomas Wilson	None Identified	N/A	Catalog ID 27487/ UTC 2065646	N/A	Installed to Repair	No
% " X 18 BWG ASME SB- 111 Tubes (106 tubes)	Unknown	Lot #01	N/A	Catalog ID 42456/ UTC D99-00298	N/A	Replacement	No
		L			11		

7. Description of work: <u>Based on eddy current test results</u>, repaired tubes by plugging (21 tubes plugged) or replaced tubes with new tubes (106 tubes replaced). A hydro of tube sheets was performed prior to reassembling heat exchanger (no leaks observed).

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure _* _ psig Test Temperature Ambient °F

9. Remarks: No leakage identified during DOS 1500-12 on 10/2/2000. * DOS 1500-12 records differential pressure between CCSW (tube side) and LPCI (shell side). CCSW pump discharge pressure was 229 psig for 3A pump and 227 for 3B pump.

Certificate of Compliance We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code. Signed : ISI COORDINATOR 10-<u>3/</u> 20 00 s Designee) (Title) (Date) **Certificate of Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPAIR/REPLACEMENT** described in this report on 1/2, 2000 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. Date: Inspector: Commissions: IL932, NB7742NISB (State or Province, National Board)

UNIEGURI S

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 10/30/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>G. N. Venture</u> (Name)	WR 990019221-03 (PLAN 3-00-015)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:1500 CCSW/LPCI	
5.(a) Construction Code ASME Section III , 19 65 Edition, NO Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases	NONE N-416-1
6 Identification of Community Devices and the second second	

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
3A CCSW/LPCI Heat Exchanger Upper and Lower Channels	Unknown for Tubes	05306-4	3007	3-1503A	1967	Repair	Yes

7. Description of work: Weld repaired pitted areas on upper and lower channels on 3A CCSW/LPCI heat exchanger during heat exchanger maintenance.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure * psig Test Temperature Ambient °F

9. Remarks: No leakage identified during DOS 1500-12 on 10/2/2000. * DOS 1500-12 records differential pressure between CCSW (tube side) and LPCI (shell side).

We certify that the statements made in this report are Signed : <u>Buendan</u> <u>Lasey</u> (Owner or Owner's Designee)	correct and this REPAIR	e of Compliance Conforms to Section XI of the ASME Code. , 20 (Date)
	Certificat	e of Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPAIR** described in this report on $\frac{1}{1-1}$, 20 $\frac{1}{10}$ 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 inspector. Date: 11-1-00 Inspector: 11-1-00 Insp

(State or Province, National Board)



DAP 11-18 REVISION 08

One First Nation	(Name) al Plaza, Chicago IL, 6069			Date:10/30/2			
2. Plant: Dresden Nucle	ar Power Station (Name)				Sheet: <u>1</u> Of	1
	esden Road, Morris IL., 6	0450 (Address)				Unit: <u>3</u>	
3. Work Performed By: <u>G. N</u>	I. Venture	(Name)			WR	990016485-01 (PLAN	<u>3-00-017)</u>
Same	e as Above	(Address)			Repair	Organization P.O. No., J	ob No. etc.
4. Identification of System: 1	500 CCSW/LPCI						
5.(a) Construction Code <u>A</u> (b) Edition of Section XI 6. Identification of Components F	SME Section III used for Repair/Replaceme Repaired or Replaced and R	nt 19 <u>89</u> Edition, _	<u>NO</u> Ac	ddenda, Code Cases Idenda, Code Cases	NONE NONE		
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair.	Code
Component		Serial No.	Brd No	ID	Blt	Replaced or Replacement	Stamped
3B CCSW/LPCI Heat Exchanger Tubes	Unknown for Tubes	Serial No. Unknown		ID 3-1503B	Blt N/A	Replaced or	Stamped
3B CCSW/LPCI Heat	Unknown for Tubes Thomas Wilson		No			Replaced or Replacement	Stamped Yes/No
3B CCSW/LPCI Heat Exchanger Tubes Tube Plugs for ¼" tube X 15-		Unknown	No N/A	3-1503B Catalog ID 27487/	N/A	Replaced or Replacement Repair/Replaced	Stamped Yes/No No
3B CCSW/LPCI Heat Exchanger Tubes Tube Plugs for ¼" tube X 15-		Unknown	No N/A	3-1503B Catalog ID 27487/	N/A	Replaced or Replacement Repair/Replaced	Stamped Yes/No No
3B CCSW/LPCI Heat Exchanger Tubes Tube Plugs for ¼" tube X 15-		Unknown	No N/A	3-1503B Catalog ID 27487/	N/A	Replaced or Replacement Repair/Replaced	Stamped Yes/No No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure * psig Test Temperature Ambient °F

9. Remarks: No leakage identified during DOS 1500-12 on 10/2/2000. * DOS 1500-12 records differential pressure between CCSW (tube side) and LPCI (shell side). CCSW pumps discharge pressure was 227 psig for 3C pump and 227 psig for 3D pump.

We certify that the statements made in this report are cor Signed : <u>Bundan</u> <u>Lasuy</u> (Owner or Owner) Designee)	Certificate of Compliance rect and this REPAIR Conforms to Se SI COORDINATOR <u>10-31</u> (Title) (Date)	e ction XI of the ASME Code. , 20					
$20 \bigcirc$ and state to the best of my knowledge and belief, signing this certificate neither the inspector nor his employ	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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR described in this report on 20 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 hispectual. Date: <u>11-1-00</u> Inspector: <u>Hurt Ti Kury</u> Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)



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

DAP 11-18 REVISION 08

	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date: <u>10/30/</u>	2000
2. Plant: Dresden Nucle	·····	(Name)				Sheet: <u>1</u> Of	1
6500 North Di	resden Road, Morris IL., 6		Unit: <u>3</u>				
3. Work Performed By: <u>G. N</u>	V. Venture ((Name)				990016485-03 (PLAN Organization P.O. No.,	
Same	e as Above	(Address)			Керан	Organization P.O. No., .	100 NO
4. Identification of System:1	500 CCSW/LPCI						
5.(a) Construction Code <u>A</u> (b) Edition of Section XI	SME Section III used for Repair/Replaceme			idenda, Code Cases	NONE N-416-1		
6. Identification of Components I					<u></u>		
				r		· · · · · · · · · · · · · · · · · · ·	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	S Y
3B CCSW/LPCI Heat Exchanger Upper and Lower Channels	Berlin Chapman	05306-3	3006	3-1503B	1967	Repair	Ye
							_
		 		· · · · · · · · · · · · · · · · · · ·			
. Description of work: <u>Weld re</u>	paired pitted areas in upper	and lower channels	of 3B CC	SW/LPCI heat exchang	er during main	ntenance on heat exchange	r
. Test Conducted: Hydrostatic	[] Pneumatic [] No Test Pressure _*	ominal Operating P <u></u> psig Test T	ressure (X emperature] Not Applicable [] e <u>Ambient</u> °F			
	[] Pneumatic [] No Test Pressure <u>*</u> during DOS 1500-12 on 10	ominal Operating P psig Test T 0/2/2000. * DOS	ressure [X emperature 1500-12 re] Not Applicable [] e <u>Ambient</u> °F			
. Test Conducted: Hydrostatic Remarks: No leakage identified	[] Pneumatic [] No Test Pressure <u>*</u> during DOS 1500-12 on 10	ominal Operating P psig Test T 0/2/2000. * DOS and 227 psig for 3	ressure [X emperature 1500-12 re B pump.] Not Applicable [] e <u>Ambient</u> °F ecords differential press			
. Test Conducted: Hydrostatic Remarks: No leakage identified	[] Pneumatic [] No Test Pressure _* during DOS 1500-12 on 10 was 229 psig for 3A pump	ominal Operating P psig Test T 0/2/2000. * DOS and 227 psig for 3 Certificat	ressure [X emperature 1500-12 re B pump. e of Comp] Not Applicable [] e <u>Ambient</u> °F ecords differential press	ure between C		
. Test Conducted: Hydrostatic Remarks: <u>No leakage identifiec</u> CSW pumps discharge pressure We certify that the statements ma Signed : Mandam	[] Pneumatic [] No Test Pressure <u>4</u> <u>1 during DOS 1500-12 on 10</u> was 229 psig for 3A pump ade in this report are correct	ominal Operating P prime prig Test T 0/2/2000. * DOS and 227 psig for 3 Certificat t and this REPAIR COORDINATOR	ressure [X emperature 1500-12 re B pump. e of Comp Conforms] Not Applicable [] e <u>Ambient</u> °F ecords differential press	ure between C		
. Test Conducted: Hydrostatic Remarks: <u>No leakage identifiec</u> CSW pumps discharge pressure We certify that the statements ma	[] Pneumatic [] No Test Pressure <u>4</u> <u>1 during DOS 1500-12 on 10</u> was 229 psig for 3A pump ade in this report are correct	ominal Operating P prime prig Test T 0/2/2000. * DOS and 227 prig for 3 Certificat t and this REPAIR	ressure [X emperature 1500-12 re B pump. e of Comp Conforms] Not Applicable [] e <u>Ambient</u> °F ecords differential press pliance is to Section XI of the As	ure between C		
. Test Conducted: Hydrostatic Remarks: <u>No leakage identifiec</u> CSW pumps discharge pressure We certify that the statements ma Signed : Mandam	[] Pneumatic [] No Test Pressure <u>4</u> <u>1 during DOS 1500-12 on 10</u> was 229 psig for 3A pump ade in this report are correct	ominal Operating P prime prig Test T 0/2/2000. * DOS and 227 psig for 3 Certificat t and this REPAIR COORDINATOR (Title)	ressure [X emperature 1500-12 re B pump. e of Comp Conforms /O (Date] Not Applicable [] e <u>Ambient</u> °F ecords differential press pliance to Section XI of the Al -31, 20	ure between C		
. Test Conducted: Hydrostatic Remarks: <u>No leakage identifiec</u> <u>CCSW pumps discharge pressure</u> We certify that the statements ma Signed : Bundan (Owner or Owner)	[] Pneumatic [] No Test Pressure <u>*</u> during DOS 1500-12 on 10 was 229 psig for 3A pump ade in this report are correct <u>Casey</u> ISI (5 Designee)	ominal Operating P prime pr	ressure [X emperature 1500-12 re B pump. e of Comp Conforms //O (Date) te of Inspe] Not Applicable [] e <u>Ambient</u> °F ecords differential press pliance is to Section XI of the As -3/, 20_00	I SME Code.	CSW (tube side) and LPC	' <u>1 (shel)</u>
. Test Conducted: Hydrostatic Remarks: <u>No leakage identifiec</u> CSW pumps discharge pressure We certify that the statements ma Signed : Mandam	[] Pneumatic [] No Test Pressure _* during DOS 1500-12 on 10 was 229 psig for 3A pump ade in this report are correct Carter of the second seco	ominal Operating P psig Test T 0/2/2000. * DOS and 227 psig for 3 Certificat t and this REPAIR COORDINATOR (Title) Certifica National Board of Co. of Hartford, Co repair or replacen makes any warran	ressure [X emperature 1500-12 re B pump. e of Comp Conforms //O (Date) te of Inspe Boiler and onnecticut tent has be tent has be) Not Applicable [] e <u>Ambient</u> °F ecords differential press pliance is to Section XI of the Al -31_, 20_0) ection Pressure Vessel Inspec having inspected the RI een constructed in accore	SME Code.	tate or Province of Illinois bed in this report on Z ction XI of the ASME Cor	, emplo
Test Conducted: Hydrostatic Remarks: <u>No leakage identified</u> <u>CSW pumps discharge pressure</u> We certify that the statements ma Signed : <u>Bundan</u> (Owner or Owner's (Owner or Owner's to the undersigned, holding a valie by The Hartford Steam and Boile Of and state to the best of my igning this certificate neither the eport. Furthermore, neither the	[] Pneumatic [] No Test Pressure _* A during DOS 1500-12 on 10 was 229 psig for 3A pump ade in this report are correct Case	ominal Operating P psig Test T 0/2/2000. * DOS and 227 psig for 3 Certificat t and this REPAIR COORDINATOR (Title) Certifica National Board of Co. of Hartford, Co repair or replacen makes any warran	ressure [X emperature <u>1500-12 re</u> <u>B pump</u> e of Comp Conforms <u>10</u> (Date) te of Inspe Boiler and onnecticut tent has be ty, express by manner) Not Applicable [] e <u>Ambient</u> °F ecords differential press pliance is to Section XI of the Al -31_, 20_0) ection Pressure Vessel Inspec having inspected the RI een constructed in accore	SME Code. SME Code.	tate or Province of Illinois bed in this report on <u>//-</u> ction XI of the ASME Coc or replacement described in amage or a loss of any kine	, emplo



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069		Date: 10/4/2000					
2. Plant: Dresden Nucle	ear Power Station (Name)				Sheet: <u>1</u> Of	1	
	resden Road, Morris IL., d	0450 (Address)			Unit: <u>3</u>			
3. Work Performed By: <u>Gene</u>		(Name)			WR	.980123402-01 (PLAN Organization P.O. No., J	<u>3-00-020)</u>	
	Curtner Avenue, San Jose, (CA 95125 (Addres	ss)		Kepun		00 NO. EC.	
4. Identification of System:0	201 Main Steam							
	used for Repair/Replaceme	_	NO Add	enda, Code Cases enda, Code Cases	NONE NONE			
6. Identification of Components F	Repaired or Replaced and Re	eplacement Compone	ents					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No	
Reactor Vessel Closure Head(Area near Stud Hole 27)	Babcock & Wilcox	610-0111-51-52	N-139	3-0201	1969	Repaired	Yes	
Reactor Vessel Flange (Areas near Stud Holes 27 and 59)	Babcock & Wilcox	610-0111-51-52	N-139	3-0201	1969	Repaired	Yes	
	· · · · · · · · · · · · · · · · · · ·							
				· ·				
7. Description of work: <u>Repaired</u> were identified during reactor vesse 8. Test Conducted: Hydrostatic	el disassembly. Work was	minal Operating Pre	ssure []			лge (Near Stud Holes 27	and 59) which	
O. Remarks: <u>No leakage identified</u>	during system leakage test	on 10/1/2000.						
			······					
We certify that the statements may Signed : <u>Bundon</u> (Owner or Owner's	6	Certificate and this REPAIR (COORDINATOR (Title)	of Compli Conforms to 10 / 4 (Date)	o Section XI of the AS	SME Code.	<u></u>		
I, the undersigned, holding a valid by The Hartford Steam and Boiler $20 \frac{\partial g}{\partial t}$ and state to the best of my signing this certificate neither the ir report. Furthermore, neither the i from or connected with this inspect Date: <u>10 9 00</u> Inspector	Insurance and Inspection C knowledge and belief, this inspector nor his employer in nspector nor his employer s tion.	co. of Hartford, Con repair or replacement makes any warranty, shall be liable in any	oiler and P necticut ha nt has been expressed manner fo	ressure Vessel Inspect ving inspected the RI constructed in accord or implied concernin	EPAIR describ ance with Sect g the repair or property dar	ed in this report on <u>f</u> ion XI of the ASME Code replacement described in nage or a loss of any kind	By '	
				<u></u>	<u></u>			



3D CCSW Pump Discharge

Check Valve Flange Bolting

3D CCSW Pump Discharge

3D CCSW Pump Discharge Elbow (8" Schedule 40)

3D CCSW Pump Discharge

Check Valve (10" Dual Disc)

3D CCSW Pump Discharge

Check Valve Flange Bolting

3D CCSW Pump Discharge

Elbow Flange Bolting (A-194

(A-194 Grade 2H)

Grade 2H)

8. Test Conducted:

Elbow Flange Bolting (A-194

(A-194 Grade 2H)

Grade 2H)

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date:10/18/20	000
	ear Power Station	(Name)				Sheet: <u>1</u> Of	1
6500 North Di	6500 North Dresden Road, Morris IL., 60450 (Address)						
3. Work Performed By: <u>Sam</u>	e as Above	(Name)				940096859-01 (PLAN 3	-00-023)
Same	e as Above	(Address)			Repair (Organization P.O. No., Jol	b No. etc.
4. Identification of System: <u>1</u>	500 CCSW				,		
 5.(a) Construction Code U (b) Edition of Section XI 6. Identification of Components F 	ISAS B31.1.0 used for Repair/Replaceme Repaired or Replaced and R	nt 19 <u>89</u> Edition,	<u>NO</u> Ad	ldenda, Code Cases denda, Code Cases	NONE NONE		
·	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
3D CCSW Pump Discharge Check Valve (10" Dual Disc)	Gulf Valve	Not Recorded	N/A	3-1501-1D	N/A	Replaced	No

N/A

N/A

N/A

N/A

N/A

N/A

7. Description of work: <u>Replaced existing pump discharge check valve (which was worn) with a new check valve, weld repaired eroded area on elbow immediately downstream of CCSW pump, and replaced existing pump elbow and check valve discharge flange hex nuts</u>

Line 3-1510A-10"-D

Line 3-1510A-10"-D

Line 3-1510A-10"-D

Cat ID 44611

UTC 2060186

Cat ID 37034

Cat ID 7223

UTC 2059762

2005514

UTC 2057524 and

N/A

N/A

N/A

N/A

N/A

N/A

Replaced

Replaced

Repair

Replacement

Replacement

Replacement

No

No

No

No

No

No

Unknown

Unknown

Unknown

33190-1-1

Heat Codes

BFL and HDF

None Identified

9. Remarks: No leakage identified during functional test 10/1/2000.

Hydrostatic []

Unknown

Unknown

Unknown

Gulf Valve

Unknown

Unknown

We certify that the statements made in this report are correct	Certificate and this REPAIR/R	e of Compliance REPLACEMENT Conforms to Section XI of the ASME Code.
Signed : <u>Brendan</u> <u>Casey</u> ISI C (Owner or Owner's Designee) ISI C	COORDINATOR (Title)	<u>10-26</u> , 20 <u>00</u> (Date)

Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] Test Pressure <u>194</u> psig Test Temperature <u>Ambient</u> °F

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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 10° 26° , 20° 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. Date: 10° 26° 20° Inspector:



DAP 11-18 REVISION 08

•	1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 10/18/2000
	2. Plant:Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
	6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
	3. Work Performed By: <u>Same as Above</u> (Name)	WR 940096862-01 (PLAN 3-00-024)
	Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
	4. Identification of System:1500 CCSW	
	5.(a) Construction Code USAS B31.1.0 , 19 67 Edition, NO Addenda, Code Cases _ (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases _	NONE NONE

6. Identification of Components Repaired or Replaced and Replacement Components

Name of		1		T	····		
Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
3A CCSW Pump Discharge Check Valve (10" Dual Disc)	Gulf Valve	Not Recorded	N/A	3-1501-1A	N/A	Replaced	No
3A CCSW Pump Discharge Check Valve Flange Bolting (A-194 Grade 2H)	Unknown	Unknown	N/A	Line 3-1514D-10"-D	N/A	Replaced	No
3A CCSW Pump Discharge Elbow Flange Bolting (A-194 Grade 2H)	Unknown	Unknown	N/A	Line 3-1514D-10"-D	N/A	Replaced	No
3A CCSW Pump Discharge Elbow (8" Schedule 40)	Unknown	Unknown	N/A	Line 3-1514D-10"-D	N/A	Repair	No
3A CCSW Pump Discharge Check Valve (10" Dual Disc)	Gulf Valve	33190-1-2	N/A	Cat ID 44611 UTC 2060187	N/A	Replacement	No
3A CCSW Pump Discharge Check Valve Flange Bolting (A-194 Grade 2H)	Unknown	Heat Codes BFL and HDF	N/A	Cat ID 37034 UTC 2057524 and 2005514	N/A	Replacement	No
3A CCSW Pump Discharge Elbow Flange Bolting (A-194 Grade 2H)	Unknown	None Identified	N/A	Cat ID 7223 UTC 2059762	N/A	Replacement	No

7. Description of work: <u>Replaced existing pump discharge check valve (which was worn) with a new check valve, weld repaired eroded area on elbow immediately downstream of CCSW pump, and replaced existing pump elbow and check valve discharge flange hex nuts</u>

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 199 psig Test Temperature Ambient "F

9. Remarks: No leakage identified during functional test 10/1/2000.

Certificate of Compliance
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Conforms to Section XI of the ASME Code.
O LA COLOR DE LA COMOLINE VI
Signed: Y. S. Mandan Lusey ISI COORDINATOR 10-26 2000
(Title) (Date)

Certificate of Inspection					
-					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford Connection having improved the DUP in inspectors and the State or Province of Illinois, employed					
by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on 10^{-26} , 2000 and state to the best of my knowledge and belief, this report or replacement having inspected the REPAIR/REPLACEMENT described in this report					
ASME Code. By signing this certificate peither the inspector por his employee makes make an an 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 lively in the second sec					
TAN AT THE					
Date: 10-26-00 Inspector: Kint Tr King Commissions: IL932, NB7742NISB					
(State or Province, National Board)					
(cane of revised, rational board)					

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 10/4/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 980123403-01 (PLAN 3-00-025)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: 0203 Main Steam	
5.(a) Construction Code <u>ASME Section III</u> , 19 <u>65</u> Edition, <u>S66</u> 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
6" Consolidated Safety Relief Valve (1250 Set Point)	Consolidated/Dresser	BK7160	N/A	3-0203-4G	N/A	Replaced	No
ι.							
6" Consolidated Safety Relief Valve (1250 Set Point)	Consolidated/Dresser	BK6277	N/A	Catalog ID 30404	N/A	Replacement	No
				ļ			
	ļ]		ļ				
			ļ!				
							1
							1

7. Description of work: <u>Replaced existing main steam safety relief valve with rebuilt and retested spare relief valve per IST surveillance</u>. Existing inlet flange bolting was reinstalled.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Vessel Bottom Head and Upper Vessel Beltline respectively.

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 : Bundand. Casey ISI COORDINATOR 10-13, 2000 (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 10 -12, 20 00 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. Date: 10 -13 -00 Inspector: Date: 10 -13 -00 Inspector:



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>10/4/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 980122886-01 (PLAN 3-00-026)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0203 Main Steam	

 5.(a)
 Construction Code ASME Section III
 , 19 65
 Edition, S66
 Addenda, Code Cases
 NONE

 (b)
 Edition of Section XI used for Repair/Replacement
 19 89
 Edition, NO
 Addenda, Code Cases
 NONE

6. Identification of Components Repaired or Replaced and Replacement Components

		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
6" Consolidated Safety Relief Valve (1240 Set Point)	Consolidated/Dresser	BK6288	N/A	3-0203-4E	N/A	Replaced	No
1260 10/1	loc						
6" Consolidated Safety Relief Valve (1240 Set Point)	Consolidated/Dresser	BK6272	N/A	Catalog ID 30366	N/A	Replacement	No

7. Description of work: <u>Replaced existing main steam safety relief valve with rebuilt and retested spare relief valve per IST surveillance</u>. Existing inlet flange bolting was reinstalled.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Vessel Bottom Head and Upper Vessel Beltline respectively.

We certify that the statements made in this report are correct Signed : <u>Brendan Lasey</u> (Owner or Owner's Designee) ISI C	Certificate of Compliance and this REPLACEMENT Confor COORDINATOR /O-/3 (Title) (Date)	rms to Section XI of the ASME Code.
by The Harford Steam and Boiler Insurance and Inspection C 20, 20, and state to the best of my knowledge Code. By signing this certificate neither the inspector nor his	20. of Hartford, Connecticut having e and belief, this repair or replaceme employer makes any warranty, exp yer shall be liable in any manner for	are Vessel Inspectors and the State or Province of Illinois, employed inspected the REPLACEMENT described in this report on ent has been constructed in accordance with Section XI of the ASME pressed or implied, concerning the repair or replacement described in r any personal injury or property damage or a loss of any kind ssions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

DAP 11-18 **REVISION 08**

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>10/4/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 980123402-01 (PLAN 3-00-027)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: 0203 Main Steam	
5.(a) Construction Code ASME Section III 19.65 Edition, S66 Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19.89 Edition, NO Addenda, Code Cases	NONE 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
6" Consolidated Safety Relief Valve (1260 Set Point)	Consolidated/Dresser	BK7157	N/A	3-0203-4F	N/A	Replaced	No
6" Consolidated Safety Relief Valve (1260 Set Point)	Consolidated/Dresser	BK6525	N/A	Catalog ID 30446	N/A	Replacement	No

7. Description of work: Replaced existing main steam safety relief valve with rebuilt and retested spare relief valve per IST surveillance. Existing inlet flange bolting was reinstalled.

Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] 8. Test Conducted:

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Vessel Bottom Head and Upper Vessel Beltline respectively.

We certify that the statements made in this report are Signed : <u>Bundan</u> . <u>Asu</u> (Owner or Owner's Designee)			
by The Hartford Steam and Boiler Insurance and Ins 200 and state to the best of my ki Code. By signing this certificate neither the inspecto	d by the National Board of B pection Co. of Hartford, Con nowledge and belief, this rep r nor his employer makes an is employer shall be liable in	nnecticut having inspecte air or replacement has b iy warranty, expressed o a any manner for any pe	el Inspectors and the State or Province of Illinois, employed ed the REPLACEMENT described in this report on seen constructed in accordance with Section XI of the ASME or implied, concerning the repair or replacement described in rsonal injury or property damage or a loss of any kind <u>IL932, NB7742NISB</u> (State or Province, National Board)

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT

DAP 11-18 **REVISION 08**

As Required by the Provisions of ASM	E Code Section XI
--------------------------------------	-------------------

1. Owner: <u>ComEd Company</u> (Name) Date: <u>10/4/</u> One First National Plaza, Chicago IL, 60690 (Address)						Date: <u>10/4/200</u>	0
			Sheet: <u>1</u> Of	<u>1</u>			
2. Plant: Dresden Nuclear Power Station (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)						Unit: <u>3</u>	
3. Work Performed By: <u>Same</u>	e as Above (Name)			WR	980124029-01 (PLAN 3	-00-028)
Same	e as Above	(Address)			Repair (Organization P.O. No., Jo	b No. etc.
4. Identification of System:0	203 Main Steam						
	SME Section III used for Repair/Replacement Repaired or Replaced and Re	nt 19 <u>89</u> Edition,	<u>NO</u> Ad		NONE NONE		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
6" Consolidated Safety Relief Valve (1260 Set Point)	Consolidated/Dresser	BK6530	N/A	3-0203-4H	N/A	Replaced	No
6" Consolidated Safety Relief Valve (1260 Set Point)	Consolidated/Dresser	BK6296	N/A	Catalog ID 30446	N/A	Replacement	No
	Consolidated/Dresser	BK6296	N/A	Catalog ID 30446	N/A	Replacement	No

5.

7. Description of work: Replaced existing main steam safety relief valve with rebuilt and retested spare relief valve per IST surveillance. Existing inlet flange bolting was reinstalled.

Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] 8. Test Conducted:

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Vessel Bottom Head and Upper Vessel Beltling respectively.

We certify that the statements made in this report ar Signed : <u>Bulndan J. Lasuy</u> (Owner or Owner's Designee)	e correct and this REPLAC		
by The Hartford Steam and Boiler Insurance and Ins 10 - 17, 20 and state to the best of my k Code. By signing this certificate neither the inspector	d by the National Board of E pection Co. of Hartford, Co nowledge and belief, this rep or nor his employer makes an his employer shall be liable in	nnecticut having i air or replacement y warranty, expr any manner for	re Vessel Inspectors and the State or Province of Illinois, employed inspected the REPLACEMENT described in this report on int has been constructed in accordance with Section XI of the ASME ressed or implied, concerning the repair or replacement described in any personal injury or property damage or a loss of any kind sions: <u>IL932, NB7742NISB</u> (State or Province, National Board)



DAP 11-18 REVISION 08

. Work Performed By: <u>San</u>	Dresden Road, Morris IL., 6	Name) 0450 (Address) Name) (Address)			WR Repair	Sheet: <u>1</u> Of Unit: <u>3</u> .990051766-01 (PLAN Organization P.O. No., J	3-00-029)
Identification of System: .(a) Construction Code .(b) Edition of Section X . Identification of Components	ASME Section III I used for Repair/Replacement	nt 19 <u>89</u> Edition,	NO Ad	idenda, Code Cases denda, Code Cases	NONE NONE		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Cox Stam Yes/
Electromatic Relief Valve	Consolidated/Dresser	BK7050	N/A	3-0203-3E	N/A	Replaced	No
Electromatic Relief Valve	Consolidated/Dresser	BK7080	N/A	Cat ID 42845/ UTC 2066262	N/A	Replacement	No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Bottom Head and Upper Vessel Beltine respectively.

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 : <u>Bundon</u> , <u>Lasuy</u> , <u>ISI COORDINATOR</u> , <u>10-17</u> , 20 <u>00</u> (Owner or Owner's Designee), <u>ISI COORDINATOR</u> , <u>10-17</u> , 20 <u>00</u>
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 10-24, 2000 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.

arising from or connected with this dispersion. Date: <u>10-24-00</u> Inspector: <u><u>MMT</u> / <u>MMT</u></u> Commissions: IL932, NB7742NISB (State or Province, National Board)



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Compar</u> One First Nation	ny (Name) nal Plaza, Chicago IL, 60690	0 (Address)				Date: <u>10/5/20</u> Sheet: <u>1</u> Of _	
	lear Power Station (Dresden Road, Morris IL., 6	Name) 0450 (Address)				Unit: <u>3</u>	_ <u></u>
3. Work Performed By: <u>San</u>	ne as Above (Name) (Address)			WR Repair	<u>990051765-01 (PLAN</u> Organization P.O. No., Jo	<u>3-00-030)</u> ob No. etc.
 Identification of System: Construction Code (b) Edition of Section X Identification of Components 	ASME Section III	nt 19 <u>89</u> Edition,	<u>NO</u> Ad	ddenda, Code Cases Idenda, Code Cases	NONE NONE		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve	Consolidated/Dresser	BK7079	N/A	3-0203-3B	N/A	Replaced	No
				<u> </u>			
Electromatic Relief Valve	Consolidated/Dresser	BK7052	N/A	Cat ID 42845/ UTC 206624	N/A	Replacement	No
Electromatic Relief Valve	Consolidated/Dresser	BK7052	N/A		N/A	Replacement	No

7. Description of work: Replaced existing Electrmatic relief valve with rebuilt and retested spare relief. Existing inlet and outlet flange bolting was reinstalled.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Bottom Head and Upper Vessel Beltine respectively.

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 : Bundan A. Lasur ISI COORDINATOR 10-16, 2000 (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)		Date: 10/30/2000
2. Plant: Dresden Nuclear Power Station (Name)		Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)		Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)		WR 990019169-01 (PLAN 3-00-032)
Same as Above (Address)		Repair Organization P.O. No., Job No. etc.
4. Identification of System: 5700 Heating & Ventilation		
5 (a) Construction Code USAS B31 1-0 19 67 Edition	NO Addenda Codo Cosos	NOND

Edition of Section XI used for Repair/Replacement 19.89 Edition, <u>NO</u> Addenda, Code Cases _____ (b) 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
2 1/2" A-105 Pipe Union on Inlet Piping for 3-5746-B (West LPCI Corner Room Cooler)	Unknown	Unknown	N/A	Line 3-3933B-2 1/2"-O	1967	Replaced	Yes Bye No 10/201
2 ½" A-105 Pipe Union on Inlet Piping for 3-5746-B (West LPCI Corner Room Cooler)	Unknown	Not Recorded	N/A	Catalog ID 37497	N/A	Replacement	No
		· · · · · · · · · · · · · · · · · · ·					

7. Description of work: Replaced existing union on cooler inlet piping during maintenance of room cooler.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 58 psig Test Temperature Ambient °F

9. Remarks: No leakage identified during inservice leak test on 10/2/2000

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. en ISI COORDINATOR Signed : 10-30 20**00** (Title) (Date) **Certificate of Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed I, the undersigned, holding a valid commission issued by the National Board of Bouer and Pressure vessel inspectors and the State or Province of Illinois, employed by The Harford Steam and Boiler Insurance and Inspection Co. of Harford, Connecticut having inspected the **REPLACEMENT** described in this report on 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, arising from or connected with this inspection. The section of the (State or Province, National Board)



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 10/12/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>G. N. Venture</u> (Name)	WR 990125051-01 (PLAN 3-00-034)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1600 Primary Containment	
5.(a) Construction Code USAS B31.1.0 . 19 67 Edition, NO Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases	NONE 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
3-1601-31A (Torus to Reactor Building Vacuum Breaker) and associated inlet piping	Chapman/Crane	Not Recorded	N/A	3-1601-31A	N/A	Replaced	No
3-1601-31A (Torus to Reactor Building Vacuum Breaker)	Atwood & Morrill	Not Recorded	N/A	Cat ID 1035276/ UTC 2065932	2000	Replacement	No
Pipe Assembly (20" Pipe with Flange Assembly)	Ecker-Erhardt	Heat A00826	N/A	Cat ID 1034396	2000	Replacedment	No
Outlet Fitting (12-6 Run X ¾ " Branch)	Unknown	Heat 38017 and 38298	N/A	Cat ID 7412/ UTC 2065771	N/A	Replacement	No

7. Description of work: <u>Replaced existing Chapman/Crane check valve (vacuum breaker) and portion of associated piping with Atwood & Morrill check valve and a prefabricated pipe assembly</u>. Existing check valve had a history of local leak rate test failures and was replaced with similar valve as Unit 2 which has had good history of leak rate test performance. Replacement was performed per DCP 9900158.

8. Test Conducted: Hydrostatic [] Pneumatic [X] Nominal Operating Pressure [] Not Applicable []

	Test Pressure	50.98 psig	Test Temperature	84	°F
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9. Remarks: Valve passed local leak rate test under DOS 7000-08 on 9/29/2000. Valve is considered Section XI Class MC.

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 : Bundan Gustan ISI COORDINATOR 10-17, 2000 (Owner or Owner's Designee) ISI COORDINATOR (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on $D^{-2} - 2^{-3}$, 2000 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. Date: $D^{-2} - 2^{-3} - 10^{-3}$ Inspector: $M^{-2} - 2^{-3} - 10^{-3}$ Date: $D^{-2} - 2^{-3} - 10^{-3}$ Inspector: $M^{-2} - 2^{-3} - 10^{-3}$ Date: $D^{-2} - 2^{-3} - 10^{-3}$ Inspector: $M^{-2} - 2^{-3} -$

Page 52 of 86



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Com</u> One First Na	pany (Name) tional Plaza, Chicago IL, 60690	(Address)				Date: 10/12/20	000
2. Plant: Dresden N	Juclear Power Station ()	Name)				Sheet: <u>1</u> Of _	1
6500 Nort	h Dresden Road, Morris IL., 6	0450 (Address)				Unit: <u>3</u>	
3. Work Performed By:	G. N. Venture (N	lame)			WR 99	0125051-02 (PLAN :	3-00-035)
	Same as Above (Address)			Repair Or	ganization P.O. No., Jo	ob No. etc.
4. Identification of System:	1600 Primary Containment						
5.(a) Construction Cod (b) Edition of Section	le <u>USAS B31.1.0</u> NI used for Repair/Replacemer	19 <u>67</u> Edition, at 19 <u>89</u> Edition,	<u>NO</u> Ado <u>NO</u> Ado	denda, Code Cases lenda, Code Cases	NONE NONE		
6. Identification of Compone	nts Repaired or Replaced and Re	placement Compon	ents				
Name of	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Donain	
Component		Serial No	Brd	ID		Repair,	Code

Component		Serial No.	Brd No	ID	Blt	Replaced or Replacement	Stamped Yes/No
3-1601-31B (Torus to Reactor Building Vacuum Breaker)	Chapman/Crane	Not Recorded	N/A	3-1601-31B	N/A	Replaced	No
3-1601-31B (Torus to Reactor Building Vacuum Breaker)	Atwood & Morrill	Not Recorded	N/A	Cat ID 1035276/ UTC 2065994	2000	Replacement	No

7. Description of work: <u>Replaced existing Chapman/Crane check valve (vacuum breaker) with Atwood & Morrill check valve</u>. Existing check valve had a history of local leak rate test failures and was replaced with similar valve as Unit 2 which has had good history of leak rate test performance. Replacement was performed per DCP 9900158.

8. Test Conducted: Hydrostatic [] Pneumatic [X] Nominal Operating Pressure [] Not Applicable []

Fest Pressure <u>50.98 psig</u>	Test Temperature	84	°F
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9. Remarks: Valve passed local leak rate test under DOS 7000-08 on 9/29/2000. Valve is considered Section XI Class MC.

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 : Signed : ISI COORDINATOR (Title) 10 - 12 (Date) 20 000 (Owner or Owner') Designee) ISI COORDINATOR (Title) 10 - 12 (Date) 20 000
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on



1. Owner:

ComEd Company (Name) One First National Plaza, Chicago IL, 60690 (Address)

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

DAP 11-18 REVISION 08

Date: 11/9/2000

2. Plant: Dresden Nuc	lear Power Station	(Name)				Sheet: <u>1</u> Of	<u> </u>
	Dresden Road, Morris IL.,					Unit: <u>3</u>	
3. Work Performed By: <u>Sar</u>				-	WI	<u>R 990106527-01 (PLAN</u> Organization P.O. No.,	<u>1 3-00-038)</u>
	ne as Above	(Address)			Kopan	organization P.O. NO.,	JOD NO. EIC.
4. Identification of System:	0203 Main Steam	-					
5.(a) Construction Code	ASME Section III I used for Repair/Replaceme	, 19 <u>65</u> Edition, ent 1989 Edition	NO A		<u>NONE</u> 1-496-1		
6. Identification of Components					1-490-1		
, 							
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Electromatic Relief Valve	Consolidated/Dresser	BK7080	N/A	None	N/A	Repair	No
Electromatic Relief Valve Inlet Flange Bolting (Studs and Nuts)	Unknown	Unknown	N/A	Valve S/N BK7080	N/A	Replaced	No
Helical Threaded Inserts (1 3/8" Diameter), 12 Total	Helicoil	Not Recorded	N/A	Catalog ID 9759 UTC 2057695	N/A	Installed for Repair	No
Electromatic Relief Valve Inlet Flange Studs (1 3/8" - 12 X 7 ¼") A193 Grade B7, 18 Total	Dresser (Nova)	Heat SRA (12 total), Heat CK1 (6 total)		Catalog ID 7970/ UTC 2064285 and 2057693	N/A	Replacement	No
Electromatic Relief Valve Inlet Flange Hex Nuts (1 3/8" -12) A194 Grade 2H, 12 Total	Dresser	Heat A7V (5 Total), Heat D6 (2 Total), and Heat SO86 (5 Total)	N/A	Catalog ID 34748/ UTC 2065608, 2065607, and 2065609	N/A	Replacement	No
							<u> </u>
 Description of work: <u>Repaire</u> replaced some of the inlet flange b Test Conducted: Hydrostatic Remarks: <u>None.</u> 	ed existing Electrmatic relie olting (studs and nuts) that v [] Pneumatic [] No Test Pressure <u>N</u>	minal Operating Pre	ssure []		inserts as	permitted under Code Ca	se N-496-1 and
		······································					
We certify that the statements ma Signed : <u>Brendan</u> (Owner or Owner's	Casey ISIC		EPLAČ	liance EMENT Conforms to Sect	ion XI of th	e ASME Code.	
	<u></u>	Certificate	-				
I, the undersigned, holding a valid by The Hartford Steam and Boiler on <u>1//</u> , 20 <u>CO</u> and sta ASME Code. By signing this cert described in this report. Furtherm any kind arising from or connected Date: <u>1/2/-CO</u> Inspecto.	te to the best of my knowled ificate neither the inspector nore, neither the inspector nore, neither the inspector neither the inspe	dge and belief, this r nor his employer ma or his employer shall	epair or a kes any be liable	replacement has been construction warranty, expressed or imp in any manner for any per	IR/REPLA nucted in ac lied, conce sonal injury	CEMENT described in the cordance with Section XI ming the repair or replace or property damage or a	his report of the
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FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 11/9/2000
2. Plant:Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990132681-01 (PLAN 3-00-039)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0203 Main Steam	

5.(a)	Construction Code ASME Section III	19 65 Edition, NO	Addenda, Code Cases	NONE
(b)	Edition of Section XI used for Repair/Replacement	19 <u>89</u> Edition, <u>NO</u>	Addenda, Code Cases	N-496-1

6. Identification of Components Repaired or Replaced and Replacement Components

		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
Electromatic Relief Valve	Consolidated/Dresser	BK7052	N/A	None	N/A	Repair	No
Electromatic Relief Valve Inlet Flange Bolting (Studs and Nuts)	Unknown	Unknown	N/A	Valve S/N BK7052	N/A	Replaced	No
			ļ				
Helical Threaded Inserts (1 3/8" Diameter), 12 Total	Helicoil	Not Recorded	N/A	Catalog ID 9759 UTC 2057695	N/A	Installed for Repair	No
Electromatic Relief Valve Inlet Flange Studs (1 3/8" - 12 X 7 ¼") A193 Grade B7, 6 Total	Dresser (Nova)	Heat SRA		Catalog ID 7970/ UTC 2004904	N/A	Replacement	No
Electromatic Relief Valve Inlet Flange Hex Nuts (1 3/8" -12) A 194 Grade 2H, 12 Total	Dresser	Heat A7V-1	N/A	Catalog ID 34748/ UTC 2065610	N/A	Replacement	No

7. Description of work: <u>Repaired existing Electronatic relief valve inlet flange boltholes with helical coil threaded inserts as permitted under Code Case N-496-1 and replaced some of the inlet flange bolting (studs and nuts) that were damaged during valve disassembly.</u>

Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X] 8. Test Conducted:

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: None.

Certificate of Compliance We certify that the statements made in this report are correct and this **REPAIR/REPLACEMENT** Conforms to Section XI of the ASME Code.

Signed : <u>Brendan</u> <u>(Owner or Owner's Designee)</u> ISI COORDINATOR (Title)

<u>|1-17</u>, 20<u>00</u> (Date)

Certificate of Inspection	٦
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on $\frac{1}{1-21}$, 2010 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. Date: $11-21-32$ Inspector: 2000 Inspector: 2000 Inspector: 2000 Inspector: $11-220$	

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT ' As Required by the Provisions of ASME Code Section XI DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>10/6/2000</u>
2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)	Sheet: <u>1</u> Of <u>1</u>
3. Work Performed By: <u>Same as Above</u> (Name)	Unit: <u>3</u> <u>WR 990170130 (PLAN 3-00-040)</u>
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: <u>0220 Reactor Feedwater</u>	
5.(a) Construction Code USAS B31.1.0 Page 19.67 Edition NO Addenda, Code Case (b) Edition of Section X1 used for Repair/Replacement 19.67 Edition, NO Addenda, Code Case	25 <u>N-62-7</u> 25 <u>NONE</u>
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
3-0220-58A (Inboard Feedwater Check Valve) Seat/Ring Assembly	Crane	None	N/A	3-0220-58A	N/A	Replaced	No
3-0220-58A (Inboard Feedwater Check Valve) Seat/Ring Assembly	Crane	Nome	N/A	Cat ID 1033169/ UTC 2065745	N/A	Replacement	No
· · · · · · · · · · · · · · · · · · ·			1				
							†¶

7. Description of work: <u>Replaced existing feedwater check valve with modified seat/ring assembly in accordance with DCP 9900442</u>. Valve failed the as found local leak rate test, seat/ring replaced to reduce seat leakage.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: No leakage noted during system leakage test on 10/1/2000.

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 : (Owner or Owner's Designee) ISI COORDINATOR (Date) (Owner or Owner's Designee) (Title)
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on



Serial Number A4305)

Task 03: Ring Flange for Control Rod Drive (CRD

Serial Number A4305)

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

DAP 11-18 **REVISION 08**

	·						
1. Owner: <u>ComEd Compar</u> One First Nation	ny (Name) nal Plaza, Chicago IL, 6069	0 (Address)				Date: <u>10/5/</u>	2000
	lear Power Station	(Name)				Sheet: <u>1</u> Of	<u>4</u>
6500 North I	Dresden Road, Morris IL.,	60450 (Address)				Unit: <u>3</u>	
3. Work Performed By: <u>Ger</u>	neral Electric	(Name)			W	R 990173236 (PLAN 3-	00-041)
175	5 Curtner Ave., San Jose, CA	(Address)			Repair	Organization P.O. No.,	Job No. etc.
4. Identification of System:	0300 Control Rod Drive						
5.(a) Construction Code _ (b) Edition of Section X 6. Identification of Components	I used for Repair/Replaceme	ent 19 <u>89</u> Edition,	<u>No</u> Ac	ddenda, Code Cases <u>N</u> Idenda, Code Cases <u></u>	207, 1361-2 None		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Task 01: Ring Flange from Control Rod Drive (CRD Serial Number A6495)	General Electric	Not Recorded	N/A	CRD S/N A6495	N/A	Replaced	No
Task 01: Ring Flange for Control Rod Drive (CRD Serial Number A6495)	General Electric	B1103	N/A	Cat ID 7026/ UTC 2063382	N/A	Replacement	No
Task 02: Ring Flange from Control Rod Drive (CRD Serial Number A6509)	General Electric	Not Recorded	N/A	CRD S/N A6509	N/A	Replaced	No
Task 02: Ring Flange for Control Rod Drive (CRD Serial Number A6509)	General Electric	B1105	N/A	Cat ID 7026/ UTC 2063384	N/A	Replacement	No
Task 03: Ring Flange from Control Rod Drive (CRD	General Electric	Not Recorded	N/A	CRD S/N A4305	N/A	Replaced	No

7. Description of work: <u>Replaced existing control rod drive ring flanges from spare control rod drives obtained by Perry Station with new ring flange to accommodate</u> Dresden Station instrumentation. Control rod drives to be installed under WR 990120170 (Repair/Replacement Plan 3-00-008).

N/A

Cat ID 7026/

UTC 2063367

N/A

Replacement

8. Test Conducted: Pneumatic [] Nominal Operating Pressure [] Not Applicable [X] Hydrostatic []

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

B1003

9. Remarks: VT-2 examination is performed during system leakage test after control rod drives are installed.

General Electric

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 : Bundan (Owner or Owner's Designee) ISI COORDINATOR (Title) (Date), 2000							
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on <u>10'26</u> , 20 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 inspector. Date: <u>10-26-00</u> Inspector: <u>11932, NB7742NISB</u> (State or Province, National Board)							

No

CALEGORY 3

FORM NIS-2 SUPPLEMENTDAP 11-18OWNER'S REPORT OF REPAIR OR REPLACEMENT SUPPLEMENTAL SHEETREVISION 08 DAP 11-18

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (A)	ddress)	ſ	Date:
2. Plant: Dresden Nuclear Power Station (Name)	uuress)	S	heet: <u>2</u> Of <u>4</u>
6500 North Dresden Road, Morris IL., 60450	(Address)	U	Jnit: <u>3</u>
3. Work Performed By: General Electric	(Name)	WR 990173236 (PLAN 3.00	M1)

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

4. Identification of System: 0300 Control Rod Drive

 Construction Code ASME Section III
 , 19 74
 Edition, W75
 Addenda, Code Cases
 N207, 1361-2

 Edition of Section XI used for Repair/Replacement
 19 89
 Edition, No
 Addenda, Code Case
 None

 5. (a) (b)

6. Identification of Components Repaired or Replaced and Replacement Components

175 Curtner Avenue, San Jose, CA (Address)

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Task 04: Ring Flange from Control Rod Drive (CRD Serial Number A5557)	General Electric	Not Recorded	N/A	CRD S/N A5557	N/A	Replaced	No
Task 04: Ring Flange for Control Rod Drive (CRD Serial Number A5557)	General Electric	B1034	N/A	Cat ID 7026/ UTC 2063373	N/A	Replacement	No
Task 05: Ring Flange from Control Rod Drive (CRD Serial Number A4076)	General Electric	Not Recorded	N/A	CRD S/N A4076	N/A	Replaced	No
Task 05: Ring Flange for Control Rod Drive (CRD Serial Number A4076)	General Electric	B1013	N/A	Cat ID 7026/ UTC 2063370	N/A	Replacement	No
Task 06: Ring Flange from Control Rod Drive (CRD Serial Number A6502)	General Electric	Not Recorded	N/A	CRD S/N A6502	N/A	Replaced	No
Task 06: Ring Flange for Control Rod Drive (CRD Serial Number A6502)	General Electric	A5711	N/A	Cat ID 7026/ UTC 2039950	N/A	Replacement	No
Task 07: Ring Flange from Control Rod Drive (CRD Serial Number A6530)	General Electric	Not Recorded	N/A	CRD S/N A6530	N/A	Replaced	No
Task 07: Ring Flange for Control Rod Drive (CRD Serial Number A6530)	General Electric	B1037	N/A	Cat ID 7026/ UTC 2063375	N/A	Replacement	No
Task 08: Ring Flange from Control Rod Drive (CRD Serial Number A3977)	General Electric	Not Recorded	N/A	CRD S/N A6530	N/A	Replaced	No
Task 08: Ring Flange for Control Rod Drive (CRD Serial Number A3977)	General Electric	B1010	N/A	Cat ID 7026/ UTC 2063369	N/A	Replacement	No
Task 09: Ring Flange from Control Rod Drive (CRD Serial Number A5318)	General Electric	Not Recorded	N/A	CRD S/N A5318	N/A	Replaced	No
Task 09: Ring Flange for Control Rod Drive (CRD Serial Number A5318)	General Electric	A5711	N/A	Cat ID 7026/ UTC 2039950	N/A	Replacement	No
Task 10: Ring Flange from Control Rod Drive (CRD Serial Number A5199)	General Electric	Not Recorded	N/A	CRD S/N A5199	N/A	Replaced	No
Task 10: Ring Flange for Control Rod Drive (CRD Serial Number A5199)	General Electric	B1008	N/A	Cat ID 7026/ UTC 2063368	N/A	Replacement	No

CA	I	E	G	O	R	Y	3

FORM NIS-2 SUPPLEMENT

DAP 11-18 REVISION 08

		OWNER'S REPORT OF REPAIR OR REPLACEMENT SUPPLEMENTAL SHEET	REVISION 08		
1. Owner:	ComEd Company	(Name)	a	nte.	10/5/2000

	One First National Plaza, Chicago IL, 60690 (Address)	Date:
	2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>3</u> Of <u>4</u>
•	6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
	3. Work Performed By:General Electric (Name)	WR 990173236 (PLAN 3-00-041)

WR 990173236 (PLAN 3-00-041) Repair Organization P.O. No., Job No. etc.

4. Identification of System: ___0300 Control Rod Drive

 5. (a)
 Construction Code ASME Section III
 , 19
 74
 Edition, W75
 Addenda, Code Cases N207, 1361-2

 (b)
 Edition of Section XI used for Repair/Replacement 19/89
 Edition, No
 Addenda, Code Case
 None

6. Identification of Components Repaired or Replaced and Replacement Components

175 Curtner Avenue, San Jose, CA (Address)

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Task 11: Ring Flange from Control Rod Drive (CRD Serial Number A6641)	General Electric	Not Recorded	N/A	CRD S/N A6641	N/A	Replaced	No
Task 11: Ring Flange for Control Rod Drive (CRD Serial Number A6641)	General Electric	B1104	N/A	Cat ID 7026/ UTC 2063383	N/A	Replacement	No
Task 12: Ring Flange from Control Rod Drive (CRD Serial Number A6484)	General Electric	Not Recorded	N/A	CRD S/N A6484	N/A	Replaced	No
Task 12: Ring Flange for Control Rod Drive (CRD Serial Number A6484)	General Electric	B1044	N/A	Cat ID 7026/ UTC 2063377	N/A	Replacement	No
Task 13: Ring Flange from Control Rod Drive (CRD Serial Number A6588)	General Electric	Not Recorded	N/A	CRD S/N A6588	N/A	Replaced	No
Task 13: Ring Flange for Control Rod Drive (CRD Serial Number A6588)	General Electric	B1000	N/A	Cat ID 7026/ UTC 2063366	N/A	Replacement	No
Task 14: Ring Flange from Control Rod Drive (CRD Serial Number A4602)	General Electric	Not Recorded	N/A	CRD S/N A4602	N/A	Replaced	No
Task 14: Ring Flange for Control Rod Drive (CRD Serial Number A4602)	General Electric	B1025	N/A	Cat ID 7026/ UTC 2041642	N/A	Replacement	No
Task 15: Ring Flange from Control Rod Drive (CRD Serial Number A5536)	General Electric	Not Recorded	N/A	CRD S/N A5536	N/A	Replaced	No
Task 15: Ring Flange for Control Rod Drive (CRD Serial Number A35536	General Electric	B1072	N/A	Cat ID 7026/ UTC 2063378	N/A	Replacement	No
Task 16: Ring Flange from Control Rod Drive (CRD Serial Number A4356)	General Electric	Not Recorded	N/A	CRD S/N A4356	N/A	Replaced	No
Task 16: Ring Flange for Control Rod Drive (CRD Serial Number A4356)	General Electric	B1127	N/A	Cat ID 7026/ UTC 2063387	N/A	Replacement	No
Task 17: Ring Flange from Control Rod Drive (CRD Serial Number A6498)	General Electric	Not Recorded	N/A	CRD S/N A6498	N/A	Replaced	No
Task 17: Ring Flange for Control Rod Drive (CRD Serial Number A6498)	General Electric	B1021	N/A	Cat ID 7026/ UTC 2063371	N/A	Replacement	No

CATEGORY	3
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FORM NIS-2 SUPPLEMENTDAP 11-18OWNER'S REPORT OF REPAIR OR REPLACEMENT SUPPLEMENTAL SHEETREVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: <u>10/5/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>4</u> Of <u>4</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>

3. Work Performed By: <u>General Electric</u> _____ (Name)

175 Curtner Avenue, San Jose, CA (Address)

WR 990173236 (PLAN 3-00-041) Repair Organization P.O. No., Job No. etc.

4. Identification of System: <u>0300 Control Rod Drive</u>

Construction Code <u>ASME Section III</u>, 19 74 Edition, <u>W75</u> Addenda, Code Cases <u>N207, 1361-2</u> Edition of Section XI used for Repair/Replacement 19 89 Edition, <u>No</u> Addenda, Code Case <u>None</u> 5. (a) (b)

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
Task 18: Ring Flange from Control Rod Drive (CRD Serial Number A6513)	General Electric	Not Recorded	N/A	CRD S/N A6513	N/A	Replaced	No
Task 18: Ring Flange for Control Rod Drive (CRD Serial Number A6513)	General Electric	B1097	N/A	Cat ID 7026/ UTC 2063380	N/A	Replacement	No

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

DAP 11-18 **REVISION 08**

1. Owner: <u>ComEd Compan</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date: <u>10/24/</u>				
2. Plant: Dresden Nuclear Power Station (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)						Sheet: <u>1</u> Of <u>1</u> Unit: <u>3</u>				
. Work Performed By: <u>Sam</u>	e as Above ((Name)			WR	990014970-01 (PLAN	<u>3-00-043)</u>			
Sam	e as Above	(Address)			Repair	Organization P.O. No.,	ob No. etc.			
Identification of System:	203 Main Steam									
 (a) Construction Code <u>1</u> (b) Edition of Section XI 	JSAS B31.1.0 used for Repair/Replacement	19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	<u>NO</u> Ac <u>NO</u> Ac	ldenda, Code Cases Idenda, Code Cases	N-62-7 NONE					
Identification of Components	Repaired or Replaced and Re	eplacement Compoi	nents							
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stampe Yes/No			
Main Steam Isolation Valve (MSIV) Disc for Valve 3-)203-2C	Crane	None	N/A	3-0203-2C	N/A	Replaced	No			
Main Steam Isolation Valve MSIV) Disc for Valve 3- 1203-2C	Crane	None	N/A	Cat ID 8119/ UTC 2066127	N/A	Replacement	No			
Description of work: <u>Replace</u>).	d existing main steam isolati	on valve main disc	with spar	e that was refurbished	under WR 950	97241-04 (Repair/Replace	ment Plan 2-			
Fest Conducted: Hydrostatic				Not Applicable [X]	l					
emarks: <u>None.</u>	Test Pressure <u>N</u>	<u>/A</u> psig Test Te	emperature	≥ <u>N/A</u> ºF						
······				· · · · · · · · · · · · · · · · · · ·		·				

ISI COORDINATOR

(Title)

Signed :

12-5 20 00 (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 Illinois, employed by The Harford Steam and Boiler Insurance and Inspection Co. of Harford, Connecticut having inspected the **REPLACEMENT** described in this report on 1/2, -1/2, 20 f/U 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 described in this report of this report or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection Date: _12-7 -00 Inspector: Commissions: IL932, NB7742NISB

(State or Province, National Board)

1 1/2" Hall Check Valve

Grade B)

1 1/2" Seamless Pipe (A-106

FAX NO.: 815 4587853

18-27-00 10:57 P.02 REVISION 08

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

1 L. Owner: ComEd Company (Name) Date: 8-18-00 One First National Plaza, Chicago IL, 60690 (Address) Sheet: 🔄 Of 📋 Dresden Nuclear Power Station (Name) 6500 North Dresden Road, Morris II.., 60450 (Address) Z. Plant: <u>ģ</u>. Unit: 3. Work Performed By: Same as Above (Name) WR 990195478 (PLAN 3-00-045) Repair Organization P.O. No., Job No. etc. Same as Above (Address) 4. Identification of System: <u>3900 Service Water</u> Construction Code USAS B31.1.0 . 19.67 Edition. NO Addenda, Code Cases 2 Edition of Section XI used for Repair/Replacement 19.89 Edition. NO Addenda, Code Cases 2 5.(2) N-416-1 (b) NONE 6. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Manufacturer Mfrs. N3(Other Yr Repair. Code Component Serial No. Brd ID Blt Replaced or Stamped No Replacement Yes/No 1 1/2" Ball Check Valve Edwards Upknown N/A 3-3999-640 N/A Replaced No 1-1/2" Seamless Pipe (A-106 Unknown Unknown N/A Line 3-39311-1 1/2"-D N/A Replaced No Grade B)

During operating surveillance, valve was discovered to be stuck closed. Existing valve was replaced. Piping was changed for ease of 7. Description of work: installationi and not due to any problems.

N/A

N/A

Catalog ID 46548

Catalog ID 4625

N/A

N/A

Replacement

Replacement

No

No

Hydrostatic [] Precumatic [] Nominal Operating Pressure [X] Not Applicable [] 8. Test Conducted:

Edwards

t/nknown

Test Pressure 64/200 psig Test Temperature 79 °F

Heat 8PZ/XNX

Heat A63145

9. Remarks: Performed VT-2 of upstream weld under DOS 6600-08 and downstream weld under DOS 1500-02 on 8/5/2000. No leakage noted, value and associated welds are acceptable.

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 : <u>Brendan (User</u>) <u>ISI COORDINATOR</u> <u>8-22</u>. 20<u>00</u> (Owner of Owner (Designee) (Title) (Date) Certificate of Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Harrford Steam and Boiler Insurance and Inspection Co. of Hartford. Connecticut having inspected the REPLACEMENT described in this report on Code. By signing this certificate better the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Purthermore, better the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind
Date: 4-22-06 Inspector: 4027 [[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[[

1 1/2" Ball Check Valve

Grade B)

1-1/2" Seamless Pipe (A-106

FAX NO.: 815 4587853

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Requir

No

No

ed by the Provisions of ASME Code	e Section XI
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						14) 18 <u>11</u> 1911	
I. Owner: <u>ComEd Company</u> One First Nationa	(Name) Al Plaza, Chicago IL, 60690)(Address)				Date: <u>8-18-0</u>	
	ar Power Station (esden Road, Morris IL., 6	Name) 0450 (Address)				Sheet: <u>1</u> Of Unit: <u>3</u>	_1
. Work Performed By: <u>Same</u>	e as Above (e as Above	Name) (Address)		_		990195473 (PLAN 3- Organization P.O. No	
 Identification of System: <u>3</u> .(a) Construction Code <u>1</u> (b) Edition of Section XI Identification of Components F 	ISAS B31.1.0 used for Repair/Replacement	n 19 <u>89</u> Edition.	<u>NO</u> Ad	ldenda. Code Cases <u>N</u> Idenda. Code Cases <u>N</u>	-116-1 ONE		
Name of Component	Name of Manufacturer	Mírs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
1 1/2" Ball Check Valve	Edwards	Unknown	Ν/Λ	3-3999-642	N/A	Replaced	No
1 1/2" Seamless Pipe (A-106 Grade B)	Unknown	Unknown	N/A	Line 3-39312-1 1/2"-D	N/A	Replaced	No

N/A

N/A

7. Description of work: During operating surveillance, valve was discovered to be stuck closed. Existing valve was replaced. Piping was changed for ease of installationi and not due to any problems.

Catalog ID 46548

Catalog ID 4625

N/A

N/A

Replacement

Replacement

Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] 8. Test Conducted:

Edwards

Unknown

Tost Pressure 64/195 psig Test Temperature 79 "F

Heat XNX/7CH

Ilcat A63145

9. Remarks: Performed VT-2 of upstream weld under DOS 6600-08 and downstream weld under DOS 1500-02 on 8/5/2000. No leakage noted , valve and associated welds are acceptable.

Cortificate of Compliance We certify that the statements made in this report are currect and this REPLACEMENT Conforms to Section XI of the ASME Code.							
Signed : Brindan A. Casury (Owner or Owner's Designee)	ISI COORDINATOR (Tide)	8-22 (Date)	20 <u><i>6</i>0</u>				
	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 Illinois, employed by The Hanford Steam and Boiler Insurance and Inspection Co. of Hanford. Connecticut having inspected the REPLACEMENT described in this report on 2 - 2 + 2 + 2 = 2 + 2 +							
arising from or connected with this inspection. Date: $B - 32 - 00$ Inspector:	I Plin	Commis	nissions: <u>IL932, NB7742NISB</u> (State of Province, National Buard)				

Page 63 of 86



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

DAP 11-18 **REVISION 08**

	One First Nationa	(Name) al Plaza, Chicago IL, 6069	0(Address)				Date: 10/5/2	2000	
2. Plant: Dresden Nuclear Power Station (Name) 6500 North Dresden Road, Morris IL., 60450 (Address) 3. Work Performed By: Same as Above (Name)						Sheet: <u>1</u> Of <u>1</u> Unit: <u>3</u>			
		e as Above	(Address)			Kopun	organization 1.0. 140., .	100 140. EC.	
. Identifie		500 Nitrogen Inerting							
.(a) (b)	Construction Code <u>U</u> Edition of Section XI	SAS B31.1.0 used for Repair/Replaceme	, 19 <u>67</u> Edition,	<u>NO</u> A	Idenda, Code Cases	NONE			
		Repaired or Replaced and Re			idenda, Code Cases	NONE			
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stampe Yes/N	
	dve 3-8526 (Nitrogen Relief Valve)	Not Recorded	Not Recorded	N/A	3-8526	N/A	Replaced	No	
·									
	lve 3-8526 (Nitrogen elief Valve)	Consolidated/Allied	TK41554	N/A	Cat ID 35597/ UTC 2005234	N/A	Replacement	No	
Descriptio	on of work: <u>Replaced</u>	existing relief value with re	built and retested s	pare relief	Valve is threaded into	place. This	valve is considered Class N	4C.	
Descriptio	on of work: <u>Replaced</u>	existing relief value with re	built and retested s	pare relief	Valve is threaded into	place. This y	valve is considered Class N	ИС.	
	<u> </u>					place. This y	valve is considered Class N	ИС.	
	<u> </u>	[] Pneumatic [] No		essure []	Not Applicable [X]	place. This y	valve is considered Class N	AC.	
est Conc	lucted: Hydrostatic	[] Pneumatic [] No	minal Operating Pro	essure []	Not Applicable [X]	place. This y	valve is considered Class N	<u>AC.</u>	
est Conc	lucted: Hydrostatic	[] Pneumatic [] No Test Pressure	minal Operating Pro	essure []	Not Applicable [X]	place. This y	valve is considered Class N	<u>AC.</u>	
Fest Conc Remarks:	lucted: Hydrostatic No leakage identified	[] Pneumatic [] No Test Pressure during local leak rate test o	minal Operating Pro psig Test Te n 9/30/2000.	essure [] mperature	Not Applicable [X] °F			AC.	
e certify	hucted: Hydrostatic	[] Pneumatic [] No Test Pressure	minal Operating Pro psig Test Te n 9/30/2000.	essure []	Not Applicable [X] °F liance Conforms to Section XI			ИС.	
Cest Conc Remarks:	hucted: Hydrostatic	[] Pneumatic [] No Test Pressure during local leak rate test o le in this report are correct CASUN ISI C	minal Operating Pro psig Test Te n 9/30/2000.	essure []	Not Applicable [X] °F			ИС.	
Fest Conc Remarks:	hucted: Hydrostatic No leakage identified that the statements mad	[] Pneumatic [] No Test Pressure during local leak rate test o le in this report are correct CASUN ISI C	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR	essure []	Not Applicable [X] °F liance Conforms to Section XI			<u>AC.</u>	
Fest Conc Remarks:	hucted: Hydrostatic No leakage identified that the statements mad	[] Pneumatic [] No Test Pressure during local leak rate test o le in this report are correct CASUN ISI C	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR (Title)	essure [] mperature of Comp EMENT (/O - (Date)	Not Applicable [X] °F 			ИС.	
Fest Conc Remarks: /e certify gned :	hucted: Hydrostatic No leakage identified that the statements made with the statements made (Owner or Owner's signed, holding a valid	[] Pneumatic [] No Test Pressure during local leak rate test o le in this report are correct Casignee) ISI C Designee)	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR (Title) Certificate National Board of F	e of Inspective	Not Applicable [X]°F liance Conforms to Section XI, 20	of the ASME	Code.		
Cest Conc Remarks: 2° certify gned : X the under The Har $2^{\circ} - 2^{\circ}$ de. By s s report.	hucted: Hydrostatic (<u>No leakage identified</u>) that the statements mad <u>Mendan A</u> . (Owner or Owner's signed, holding a valid tford Steam and Boiler , 20 <u>00</u> and state to igning this certificate n Furthermore, neither t	[] Pneumatic [] No Test Pressure during local leak rate test o during local leak rate test o le in this report are correct Cassy ISI C Designee) ISI C Designee) ISI C Designee of the line of the l	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR (Title) Certificate National Board of E o. of Hartford, Con- and belief, this rep employer makes an	essure [] mperature of Comp EMENT (/O - (Date) e of Inspe coiler and innecticut h air or repl	Not Applicable [X] °F liance Conforms to Section XI , 20 ction Pressure Vessel Inspectod aving inspected the RE acement has been constit	of the ASME	Code. te or Province of Illinois, T described in this report dance with Section XI of t	employed on the ASME	
rest Conc Remarks: 'e certify gned : gned : the under The Har de. By s s report. sing from	hucted: Hydrostatic No leakage identified that the statements mad Manual Angle (Owner or Owner's signed, holding a valid tford Steam and Boiler , 20 0 and state to rigning this certificate no Furthermore, neither t nor connected with this	[] Pneumatic [] No Test Pressure during local leak rate test o during local leak rate test o le in this report are correct Cassy ISI C Designee) ISI C Designee) ISI C Designee of the line of the line of the lest of my knowledge either the inspector nor his employ inspection.	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR (Title) Certificate National Board of E to. of Hartford, Con- e and belief, this rep employer makes an yer shall be liable in to c	essure [] mperature of Comp EMENT (/O- (Date) e of Inspe coiler and mecticut h air or repl y warrant any manr	Not Applicable [X] °F liance Conforms to Section XI , 20 ction Pressure Vessel Inspect aving inspected the RE acement has been constru- y, expressed or implied, her for any personal inju	of the ASME	Code. te or Province of Illinois, T described in this report dance with Section XI of 1 e repair or replacement de damage or a loss of any b	employed on the ASME	
e certify gned : he under The Har de. By s s report. sing from	hucted: Hydrostatic (<u>No leakage identified</u>) that the statements mad <u>Mendan A</u> . (Owner or Owner's signed, holding a valid tford Steam and Boiler , 20 <u>00</u> and state to igning this certificate n Furthermore, neither t	[] Pneumatic [] No Test Pressure during local leak rate test o le in this report are correct Cassy ISI C Designee) commission issued by the i Insurance and Inspection C to the best of my knowledge either the inspector nor his he inspector nor his employ inspection.	minal Operating Pro- psig Test Te n 9/30/2000. Certificate and this REPLAC COORDINATOR (Title) Certificate National Board of E to. of Hartford, Con- e and belief, this rep employer makes an yer shall be liable in to c	essure [] mperature of Comp EMENT (/O- (Date) e of Inspe coiler and mecticut h air or repl y warrant any manr	Not Applicable [X] °F liance Conforms to Section XI , 20 ction Pressure Vessel Inspectod aving inspected the RE acement has been constit	of the ASME	Code. te or Province of Illinois, T described in this report dance with Section XI of 1 e repair or replacement de damage or a loss of any b	employed on the ASME	

DAP 11-18 REVISION 08

y (Name) nal Plaza, Chicago IL, 60690	0 (Address)				Date: <u>12/15/2</u>	000
ear Power Station (Name)				Sheet: <u>1</u> Of _	<u>1</u>
	0450 (Address)				Unit: <u>3</u>	
ie as Above ((Name)			WR	980043258-01 (PLAN 3	-00-054)
e as Above	(Address)			Repair	Organization P.O. No., J	b No. etc.
0203 Main Steam						
used for Repair/Replacement	nt 1989 Edition,	NO Ad	ldenda, Code Cases denda, Code Cases	N-62-7 NONE		
Repaired or Replaced and Re	eplacement Compor	nents				
Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Crane	None	N/A	3-0203-2B	N/A	Replaced	No
	ear Power Station (resden Road, Morris IL., 6 he as Above 2003 Main Steam USAS B31.1.0 Used for Repair/Replaceme Repaired or Replaced and Repaired or Replaced and Replaced a	resden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) 2003 Main Steam JSAS B31.1.0 , 19 67 Edition, JUSAS B31.1.0 , 19 89 Edition, Repaired or Replaced and Replacement Composition Name of Manufacturer Mfrs. Serial No. Serial No.	ear Power Station (Name) resden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) 203 Main Steam (Address) 203 Main Steam 19 67 Edition, NO Address 203 Main Steam NO Address 203 Main Steam NO Address 203 Main Steam NO Address Valued for Repair/Replacement 19 89 Edition, NO Address NO Address Repaired or Replaced and Replacement Components Nat Brd No Name of Manufacturer Mfrs. Serial No. No	ear Power Station (Name) resden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) 203 Main Steam (Address) 203 Main Steam 19 67 Edition, NO Addenda, Code Cases 203 Main Steam 19 89 Edition, NO Addenda, Code Cases 203 Main Steam 19 89 Edition, NO Addenda, Code Cases 203 Main Steam 19 89 Edition, NO Addenda, Code Cases 203 Main Graphic Code Cases 19 89 Edition, NO Addenda, Code Cases 203 Main Graphic Code Cases 19 89 Edition, NO Addenda, Code Cases 204 No No No Addenda, Code Cases	ear Power Station (Name) resden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) 203 Main Steam 203 Main Steam JSAS B31.1.0 , 19 67 Edition, NO Addenda, Code Cases Used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases Repaired or Replaced and Replacement Components Name of Manufacturer Mfrs. Serial No. Name of Manufacturer Mfrs. Serial No. No No	air Flaza, Chicago IL, 60690 (Address) Sheet: 1 Of ear Power Station (Name) Unit: 3 resden Road, Morris IL., 60450 (Address) Unit: 3 ne as Above (Name) WR 980043258-01 (PLAN 3) ne as Above (Address) Repair Organization P.O. No., Jo 2003 Main Steam Used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases N-62-7 Used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE Repaired or Replaced and Replacement Components Name of Manufacturer Mfrs. Serial No. No Brd No ID No Repair, Replaced or Replacement

7 Decomption of works	Demland address of the second
/. Description of work:	Replaced existing main steam isolation valve main disc with spare that was refurbished under WR 980035839-01 (Repair/Replacement Plan 3-98-
	2 OP
020).	
0207.	

N/A

01

Spare Assembly rebuilt under WR 980035839-

N/A

Replacement

No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

None

9. Remarks: None.

Main Steam Isolation Valve (MSIV) Disc for Valve 3-

0203-2B

Crane

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 : Dundan (). (ass) (Signed : Discovery of Owner or Owner's Designee) (Title)
Certificate of InspectionI, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hanford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on $1, 20$ 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 inspection.Date: $1-2D - Ch$ (Increased or Martine Content or Content

Date: 12-04 00 Inspector: Kun Commissions: IL932, NB7742NISB Ζ (State or Province, National Board)

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DAP 11-18

1. Owner: <u>ComEd Compar</u> One First Nation	ny (Name) nal Plaza, Chicago IL, 6069	0 (Address)				Date: <u>10/5/2</u>		
2. Plant:Dresden Nuclear Power Station (Name)6500 North Dresden Road, Morris IL., 60450 (Address)						Sheet: <u>1</u> Of <u>1</u>		
3. Work Performed By: <u>Sar</u>		(Name)				Unit: <u>3</u>		
	ne as Above				Repair	<u>8 990211614-01 (PLAN</u> Organization P.O. No.,	<u>3-00-055)</u> Job No. e	
4. Identification of System:		(1101035)						
		. 19 67 Edition	NO Ad	Henda Code Cases	N-62-7			
(b) Edition of Section \vec{X}	USAS B31.1.0 I used for Repair/Replaceme	nt 19 <u>89</u> Edition,	NO Ac	Idenda, Code Cases	NONE			
5. Identification of Components	Repaired or Replaced and Re	eplacement Compon	ents					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Co Star Yes	
Spare Main Steam Isolation Valve (MSIV) Disc	Crane	None	N/A	None	N/A	Replaced	No	
Spare Main Steam Isolation Valve (MSIV) Disc	Crane	None	N/A	Cat ID 8119/ UTC 2066126	N/A	Replace ment	No	
		· · · · · · · · · · · · · · · · · · ·						
			<u> </u>					
				· · · · · · · · · · · · · · · · · · ·				
			<u> </u>					
Description of work: Replac	ed existing main steam isolat	ion valve main disc	with spare	that was refurbished a				
Test Conducted: Hydrostati	ic [] Pneumatic [] No		essure []	Not Applicable [X]		97241-03 (Repair/Replace	ment Plan	
Test Conducted: Hydrostati	ic [] Pneumatic [] No	ominal Operating Pr N/A psig Test Te	essure [] mperature	Not Applicable [X] <u>N/A</u> °F		07241-03 (Repair/Replace	ment Plan	
Test Conducted: Hydrostati Remarks: <u>None</u> . We certify that the statements m	ic [] Pneumatic [] No Test Pressure <u>N</u> nade in this report are correct	Ominal Operating Pr <u>N/A</u> psig Test Te <u>Certificate</u> and this REPLAC	essure [] mperature e of Comp EMENT	Not Applicable [X] <u>N/A</u> °F <u>Diance</u> Conforms to Section XJ			ment Plan	
Test Conducted: Hydrostati Remarks: <u>None</u> . We certify that the statements n	ic [] Pneumatic [] No Test Pressure <u>N</u> nade in this report are correct	Ominal Operating Pr <u>N/A</u> psig Test Te <u>Certificate</u> and this REPLAC	essure [] mperature e of Comp EMENT	Not Applicable [X] <u>N/A</u> °F <u>Diance</u> Conforms to Section XJ			ment Plan	
Description of work: <u>Replac</u> Note: Replac Test Conducted: Hydrostati Remarks: <u>None</u> We certify that the statements m Signed : <u>Buendan</u> (Owner or Owner	ic [] Pneumatic [] No Test Pressure <u>N</u> nade in this report are correct	Ominal Operating Pr <u>N/A</u> psig Test Te <u>Certificate</u> and this REPLAC	essure [] mperature e of Comp EMENT 	Not Applicable [X] <u>N/A</u> °F pliance Conforms to Section X] <u>6</u> , 2000			ment Plan	

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 10/25/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 980064101-01 (PLAN 3-00-057)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: <u>0220 Main Steam Drain</u>	

5.(a)	Construction Code USAS B31.1.0	19 <u>67</u> Edition,	<u>NO</u>	Addenda,	Code Cases	NONE	
(b)	Edition of Section XI used for Repair/Replacement	19 <u>89</u> Edition,	NO	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
Outboard Main Steam Drain Isolation Valve Main Seats	Anchor Darling	Unknown	N/A	3-0220-2	N/A	Replaced	No
Outboard Main Steam Drain Isolation Valve Main Seats	Anchor Darling	Valve Serial Number EZ991-1-1	N/A	Cat ID 43804 UTC 2006412	N/A	Replacement	No
		 	↓ ↓				

7. Description of work: <u>Valve failed local leak rate test</u>. Existing valve seats were replaced with seats removed from a spare valve assembly from the Storeroom (Valve Serial Number EZ991-1-1).

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000.

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 : Bundan J. Cusure ISI COORDINATOR 12-15, 2000 (Owner or Owner's Designee) (Title) (Date)	
(Owner or Owner's Designee) V (Title) (Date)	

Certificate of Inspection

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on A A, 2000 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.
Date: / 2-22-66 Inspector: / 11. 113 Inspector: Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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

DAP 11-18 **REVISION 08**

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 10/6/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990141205 (PLAN 3-99-059)
Same as Above (Address)	Repair Organization P.O. No./ Job No. etc.
4. Identification of System:0300_Control Rod Drive	Byc 12/17/2000
5.(a) Construction Code ASME Section III , 19 65 Edition, W65 Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases	NONE 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
Flange Cap Screw for Control Rod Drive Housing B-04	Unknown	Unknown	N/A	CRD B-04	N/A	Replaced	No
Flange Cap Screw for Control Rod Drive Housing L-03	Unknown	Unknown	N/A	CRD L-03	N/A	Replaced	No
Flange Cap Screw for Control Rod Drive Housing N-08	Unknown	Unknown	N/A	CRD N-08	N/A	Replaced	No
Flange Cap Screw for Control Rod Drive Housing B-04	Nova	Heat Code PKJ	N/A	Cat ID 42416/ UTC 2063125	N/A	Replacement	No
Flange Cap Screw for Control Rod Drive Housing L-03	Nova	Heat Code PKJ	N/A	Cat ID 42416/ UTC 2063125	N/A	Replacement	No
Flange Cap Screw for Control Rod Drive Housing N-08	Nova	Heat Code PKJ	N/A	Cat ID 42416/ UTC 2063125	N/A	Replacement	No

7. Description of work: _______ Replaced existing cap screws at control rod drives with leaking connections after existing cap screws were removed and examined by VT-3.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: Existing bolting removed was removed and examined in accordance with Dresden Station Third Interval ISI Plan Relief Request CR-18.

Signed : <u>(Owner or Owner's Designed)</u> <u>ISI COORDINATOR</u> <u>ID-6</u> , 20 <u>00</u> (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 200 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 inspector. Date: 10.4.0.00000000000000000000000000000000



DAP 11-18 REVISION 08

A. Hunt	al Plaza, Chicago IL, 6069	0 (Address)					
3. Work Performed By: Same as Above (Name) WR 990014973-01 (PLAN 3-00-06 Repair Organization P.O. No., Job No. 4. Identification of System: 1600 Primary Containment 5.(a) Construction Code USAS B31.1.0 . 19 67 (b) Edition of Section XI used for Repair/Replacement 19 98 Edition, NO Addenda, Code Cases (b) Edition of Components Repaired or Replaced and Replacement Components 6. Identification of Components Repaired or Replaced and Replacement Components Name of Component Name of Manufacturer Mare of Name of Manufacturer Mfrs. Serial No. No Brd ID Bit Replaced or Replaced or State No. Yea Neles-Jamesbury Unknown N/A 3. 'Diameter Butterfly Valve Neles-Jamesbury Variance ID 4" Diameter Butterfly Valve Neles-Jamesbury Variance ID 4" Diameter Butterfly Valve Neles-Jamesbury Variance ID 4" Diameter Butterfly Valve Neles-Jamesbury Variance ID Variance ID Variance ID	lear Power Station Dresden Road, Morris IL., ((Name) <u>60450 </u> (Address)					
4. Identification of System:	ie as Above	(Name)			WI	<u> </u>	<u>1 3-00-06</u>
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 Replaced or Replaced or Sta Yd Other Sta Sta Yd 4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with O-Ring) Neles-Jamesbury Unknown N/A 3-1601-55 N/A Replaced No 4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with O-Ring) Neles-Jamesbury Unknown N/A 3-1601-55 N/A Replaced No 4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with Neles-Jamesbury Unknown N/A Cat ID 43270/ UTC 2060118 N/A Replacement No	1600 Primary Containment		<u>NO</u> A	ddenda, Code Cases ddenda, Code Cases			100 110.
4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with O-Ring) Neles-Jamesbury Unknown N/A 3-1601-55 N/A Replaced No 4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with Neles-Jamesbury Unknown N/A 3-1601-55 N/A Replaced No 4" Diameter Butterfly Valve Seats (Tefzel Valve Seat with Neles-Jamesbury Unknown N/A Cat ID 43270/ UTC 2060118 N/A Replacement No		Mfrs.	Nat Brd			Replaced or	C
Seats (Tefzel Valve Seat with UTC 2060)118	Neles-Jamesbury	Unknown		3-1601-55	N/A		Ye No
	Neles-Jamesbury	Unknown	N/A		N/A	Replacement	No
		al Plaza, Chicago IL, 6069 lear Power Station presden Road, Morris IL., on the as Above leas B31.1.0 leas B31.1.0 leas leas Above leas Above leas Above leas B31.1.0 leas Above leas Above leas Above leas B31.1.0 leas Above leas Abov	nal Plaza, Chicago IL, 60690 (Address) lear Power Station (Name) tresden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) ne as Above (Address) 1600 Primary Containment JSAS B31.1.0 , 19 67 Edition, used for Repair/Replacement 19_98 Edition, Repaired or Replaced and Replacement Compo Name of Manufacturer Mfrs. Netes-Jamesbury Unknown	nal Plaza, Chicago IL, 60690 (Address) lear Power Station (Name) bresden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Address) ne as Above (Address) 1600 Primary Containment USAS B31.1.0 (Strength of the repair/Replacement 19.98 Edition, NO Address) Repaired or Replaced and Replacement Components Name of Manufacturer Name N/A Neles-Jamesbury Unknown N/A	nal Plaza, Chicago IL, 60690 (Address) lear Power Station (Name) (resden Road, Morris IL., 60450 (Address) ne as Above (Name) ne as Above (Name) ne as Above (Address) 1600 Primary Containment USAS B31.1.0 (State Primary Containment) Used for Repair/Replacement 19.98 Edition, NO Addenda, Code Cases Repaired or Replaced and Replacement Components Name of Manufacturer Mfrs. Serial No. Neles-Jamesbury Unknown N/A 3-1601-55 Neles-Jamesbury Unknown N/A Cat ID 43270/	nal Plaza, Chicago IL, 60690 (Address) lear Power Station (Name) irresden Road, Morris IL., 60450 (Address) ne as Above (Name) (Wight Repair ne as Above (Address) 1600 Primary Containment USAS B31.1.0 (Address) 1600 Primary Containment Used for Repair/Replacement 19_98 Edition, NO Addenda, Code Cases NONE Repaired or Replaced and Replacement Components Name of Manufacturer Mfrs. Serial No. Name of Manufacturer Mfrs. No Neles-Jamesbury Unknown N/A Cat ID 43270/	hal Plaza, Chicago IL, 60690 (Address) Date:10/27 hear Power Station (Name) Sheet: _1Of hresden Road, Morris IL., 60450 (Address) Unit: _3 heas Above (Name) WR 990014973-01 (PLAN heas Above (Address) WR 990014973-01 (PLAN heas Above (Address) None heas Above (Address) WR 990014973-01 (PLAN heas Above (Address) None heas Above (Address) No Name of Manufacturer

8. Test Conducted: Hydrostatic [] Pneumatic [X] Nominal Operating Pressure [] Not Applicable []

Test Pressure	50. <u>98</u>	psig	Test Temperature	84	°F
_			· · · · · · · · · · · · · · · · · · ·	<u> </u>	-

9. Remarks: Valve passed as left local leak rate test under DOS 7000-31 on 9/29/2000.

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 . (Owner or Owner's Designee) ISI COORDINATOR (Title) (Date) (Date)
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Harford Steam and Boiler Insurance and Inspection Co. of Harford Steam and Pressure Vessel Inspectors and the State or Province of Illinois, employed
Code. By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in
arising from or connected with this inspection. Date: <u>//-//////////////////////////////////</u>

CALEGURE 3

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: <u>12/12/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 930055112-01 (PLAN 3-94-054)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:1500_LPCI	
5.(a) Construction Code USAS B31.1.0 . 19 67 Edition, NO Addenda, Code Cases (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases	NONE 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
3A LPCI Pump Discharge Check Valve	C & S Valve	Unknown	N/A	3-1501-63A	N/A	Replaced	No
Flange Bolting (1 1/8" Diameter A193 Grade B7/A194 Grade 2H)	Unknown	Unknown	N/A	3-1501-63A	N/A	Replaced	No
3A LPCI Pump Discharge Check Valve	C & S Valve	94-2587-01(Q)- 01	N/A	SI #813D02	N/A	Replacement	No
Flange Bolts (A193 Grade B7, 1 1/8" Diameter)	Not Recorded	Heat 8869139	N/A	SI #760G56	N/A	Replacement	No
Flange Hex Nuts (A194 Grade 2H, 1 1/8" Diameter)	Not Recorded	Heat 16489	N/A	SI #764D55	N/A	Replacement	No
		· · · · · · · · · · · · · · · · · · ·					
							+

7. Description of work: <u>Modified flange to allow removal of bolting per Minor Plant Change P12-3-94-204 and replaced existing check valve with new valve assembly per Check Valve Coordinator's recommendation.</u>

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure <u>170</u> psig Test Temperature <u>Ambient</u> °F

9. Remarks: No evidence of leakage noted during VT-2 examination on 7/12/94. DR 96-031 was initiated due to no surface examination being performed on replacement check valve surfaces as required per site specification K-4080. WR 960042066 was initiated to perform the surface examination. CR D2000-04508 was initiated for NIS-2 forms not completed prior to D3R16 outage.

We certify that the statements made in this report and Signed : Brendan G. Uscy (Owner or Owner's Designee)	Certificate re correct and this REPLACI ISI COORDINATOR (Tide)	of Compliance EMENT Conforms to Section 12-15, 2000 (Date)	n XI of the ASME Code.
by The Harfford Steam and Boiler Insurance and In 12^{-2} , 2020 and state to the best of my 1	ed by the National Board of E spection Co. of Hartford, Co nowledge and belief, this rep or nor his employer makes at	nnecticut having inspected the air or replacement has been in by warranty, expressed or im a any manner for any persona Commissions: <u>IL9</u>	constructed in accordance with Section XI of the ASME plied, concerning the repair or replacement described in al injury or property damage or a loss of any kind

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 11/2/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 930052426 (PLAN 3-94-080)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System: 3900 Diesel Generator Cooling Water	

5.(a)	Construction Code USAS B31.1.0	1967 Edition, NO	Addenda, Code Cases	NONE
(b)	Edition of Section XI used for Repair/Replacement	19 <u>89</u> Edition, <u>NO</u>	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
Unit 3 Diesel Generator Cooling Water Pump	Chempump	19988-1B	N/A	3-3903	N/A	Replaced	No
Unit 3 Diesel Generator Cooling Water Pump	Chempump	19988-3C	N/A	SI #254C81	N/A	Replacement	No

7. Description of work: <u>Replaced existing diesel generator cooling water pump with rebuilt spare assembly due to bad bearings</u>. The pump and motor come as one assembly.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 73 psig Test Temperature 58 °F

9. Remarks: No leakage noted during system functional test on 4/16/94. Package was approved without NIS-2 form being completed. CR D2000-04508 was initiated on Unit 3 Repair/Replacement plans that were not processed.

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 : $Assurements (Designee)$ ISI COORDINATOR (Title) $11-2$ (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 Illinois, employed by The Hanford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 1.2, 20 C 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. Date: 11-2 -00C Inspector: 11.932, NB7742NISB (State or Province, National Board) (State or Province, National Board)

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>11/27/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 940096511-01 (PLAN 3-95-004)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc

4. Identification of System: _____1500_CCSW______

 5.(a)
 Construction Code USAS B31.1.0
 . 19 67
 Edition, NO
 Addenda, Code Cases
 NONE

 (b)
 Edition of Section XI used for Repair/Replacement
 19 89
 Edition, NO
 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 Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
3C CCSW Pump Discharge Check Valve (10" Dual Disc)	C & S Valve	Not Recorded	N/A	3-1501-1C	N/A	Replaced	No
3C CCSW Pump Discharge Check Valve (10" Dual Disc)	Gulf Valve	27823-1-1-B	N/A	SI #814B60	N/A	Replacement	No

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7. Description of work: <u>Replaced existing pump discharge check valve (which was leaking by) with a new check valve.</u> CR D2000-04508 was initiated on Unit : <u>Repair/Replacement plans that were not processed</u>.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure <u>189</u> psig Test Temperature <u>Ambient</u> °F

9. Remarks: None.

Signed : <u>Brindan J. Lasur</u> (Owner or Owned's Designeer) <u>ISI COORDINATOR</u> <u>11-27</u> , 2000 (Title) (Date)
Certificate of Inspection

Code.	By signing this certificate neither	the inspector nor his empl	oyer makes any warra	inty, expressed i	or implied, concerning the repair or replacement described in
this rep	ort. Furthermore, neither the ins	pector nor his employer sh	all be liable in any ma	anner for any pe	rsonal injury or property damage or a loss of any kind
arising	from or connected with this inspe	ection.	Λ		
-	15 1 20	Va tr	- Hand		
Date:	D-1-00 Inspector:	Lan /	REVE	Commissions:	IL932, NB7742NISB
		1 4 /	/	-	(State or Province, National Board)



DAP 11-18 REVISION 08

2. Plant: Dresden Nuc 6500 North I 3. Work Performed By:Sat	Dresden Road, Morris IL., 6	Name)			WR Repair	Date: <u>10/6/2</u> Sheet: <u>1</u> Of Unit: <u>3</u> <u>950046271 (PLAN 3-9</u> Organization P.O. No., J	<u>1</u> 5-013)
4. Identification of System:	0203 Main Steam USAS B31.1.0 XI used for Repair/Replacement	19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	NO Ad	denda, Code Cases denda, Code Cases	N-62-7 NONE		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Co Stan Yes
3-0203-1B (Inboard Main Steam Isolation Valve)	Crane	None	N/A	3-0203-1B	N/A	Repair	No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure N/A psig Test Temperature N/A °F

9. Remarks: No leakage noted during system leakage test on 10/1/2000.

We certify that the statements made in this report are Signed : Bundan J. Casur (Owner or Owner's Designee)	Certificate of correct and this REPLACE <u>ISI COORDINATOR</u> (Title)	of Compliance MENT Confor 10-6 (Date)	ms to Section 2	XI of the ASME Code.							
by The Hartford Steam and Boiler Insurance and Insp <u>1099</u> , 2009 and state to the best of my kr Code. By signing this certificate neither the inspector this report. Furthermore, neither the inspector nor hi	t by the National Board of Bo section Co. of Hartford, Connowledge and belief, this repar nor his employer makes any is employer shall be liable in a	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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on $10 - 9$, 20^{10} 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. Date: $10 - 9$, -00^{20} Inspector: Matt Matt Matt Commissions: IL932, NB7742NISB (State or Province, National Board)									

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DAP 11-18 REVISION 08

1. Owner: <u>ComEd Compa</u> One First Natio	ny (Name) nal Plaza, Chicago IL, 6069	90 (Address)				Date:11/30/	2000
2. Plant: Dresden Nuc		(Name)				Sheet: <u>1</u> Of	1
6500 North I	Dresden Road, Morris IL., o	60450 (Address)				Unit: <u>3</u>	
3. Work Performed By: <u>Sar</u>	ne as Above	(Name)			WF	<u>970131266-01</u> (PLAN	<u>3-98-004)</u>
San	ne as Above	(Address)			Repair	Organization P.O. No., J	ob No. etc.
4. Identification of System:	1500 LPCI						
 5.(a) Construction Code (b) Edition of Section X 6. Identification of Components 	USAS B31.1.0 I used for Repair/Replaceme Repaired or Replaced and R	ent 19 <u>89</u> Edition, _	<u>NO</u> A	enda, Code Cases <u>N</u> ddenda, Code Cases <u></u>	<u>ONE</u> N-416-1		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
3C LPCI Pump Minimum Flow Check Valve	Hancock	Not Recorded	N/A	3-1501-65C	N/A	Replaced	No
							1
3C LPCI Pump Minimum Flow Check Valve	Hancock	Heat YJL/YSE	N/A	Catalog ID 42332/ UTC 2006220	N/A	Replacement	No

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7. Description of work: __Replaced existing Hancock Model 5540W (obsolete model) with Hancock Model 5580W per Alternate Part Replacement D1998-0025-000.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [X]

Test Pressure 156 psig Test Temperature Ambient °F

9. Remarks: VT-2 examination performed during LPCI Operating surveillance on 11/29/00, no evidence of leakage noted.

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 : (Owner or Owner's Designee) (Owner or Owner's Designee) (Title) (Date)							
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hanford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on ILC - 1, 20 10 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 this report. Furthermore, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the repair or replacement described in arising from or connected with this inspection. Date: I2-1/100 Inspector: Image: 12-1/100 Date: I2-1/100 Inspector: Image: 12-1/100							

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

DAP 11-18 REVISION 08

2. Plant: <u>Dresden Nuc</u> 6500 North I 3. Work Performed By: <u>G</u> .	nal Plaza, Chicago IL, 6069 Ilear Power Station Dresden Road, Morris IL., 6 N. Venture ne as Above	(Name)			<u>WR</u> Repair	Date: <u>12/10/2</u> Sheet: <u>1</u> Of <u>1</u> Unit: <u>3</u> <u>970076194-03 (PLAN</u> Organization P.O. No., Jo	<u>1</u> 3-98-040)
 (b) Edition of Section X 6. Identification of Components 	Repaired or Replaced and Re	nt 19 <u>89</u> Edition, _	<u>NO</u> Ac	idenda, Code Cases idenda, Code Cases	<u>NONE</u> N-416-1		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
3B CCSW/LPCI Heat Exchanger Tubes	Berlin Chapman	05036-3	3006	3-1503B	1967	Repair	Yes
Description of work: <u>Weld re</u>	paired pitted areas at the upp	er and lower channe	l of the 3	B CCSW/LPCI heat ex	changer.		

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 227.7/228.5 psig Test Temperature 50 °F

9. Remarks: No leakage identified during DOS 1500-12 on 2/13/99. Pressure taken from computer points C336 and C337, temperature from computer point C342. CR D2000-04508 was initiated on NIS-2 form not being completed during D3R15.

We certify that the statements made in this report are correct and the Signed : Brindan J. Casey ISI COORD (Owner or Owner's Designee) (Title)	Certificate of Compliance as REPAIR Conforms to Section XI of the ASME Code. DINATOR $12-11$, 2000 (Date)
$20 \underline{OO}$ and state to the best of my knowledge and belief, this repair signing this certificate neither the inspector nor his employer makes the transmission of the sector of the se	Certificate of Inspection al Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed Hartford, Connecticut having inspected the REPAIR described in this report on 12-14- or replacement has been constructed in accordance with Section XI of the ASME Code. By any warranty, expressed or implied, concerning the repair or replacement described in this table in any manner for any personal injury or property damage or a loss of any kind arising MMMM Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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HPCI Turbine Exhaust Check

Valve (24" 150# Class)

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date:	00
	ear Power Station (resden Road, Morris IL., 6	Name) 0450 (Address)				Sheet: <u>1</u> Of	1
3. Work Performed By: <u>Same</u>	e as Above ((Name)			WR	970028050-01 (PLAN	3-99-003)
Same	e as Above	(Address)			Repair	Organization P.O. No., J	ob No. etc.
4. Identification of System: <u>2</u>	300 HPCI						
5.(a) Construction Code <u>U</u> (b) Edition of Section XI	USAS B31.1.0 used for Repair/Replacement	19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	<u>NO</u> Ad	ldenda, Code Cases Idenda, Code Cases	NONE NONE		
6. Identification of Components F	Repaired or Replaced and Re	eplacement Compon	ents				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
	Name of Manufacturer C & S Valve		Brd		1	Replaced or	Stamped

N/A

Cat ID 38267/

UTC 2065838

N/A

Replacement

No

7. Description of work: ______ Replaced existing HPCI turbine exhaust check valve, Existing flange bolting was reinstalled.

Atwood & Morrill

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 30 psig Test Temperature Ambient °F

Heat E4638

Atwood & Morrill Serial Number 1-11759-01

Serial Number 5

9. Remarks: No leakage identified during HPCI 920# run on 10/1/2000.

Certificate o We certify that the statements made in this report are correct and this REPLACEN Signed : Bundan Gusuy ISI COORDINATOR (Owner or Owner's Designee) (Title)	
Certificate of I, the undersigned, holding a valid commission issued by the National Board of Boi by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Comm D = 26, 20 and state to the best of my knowledge and belief, this repair Code. By signing this certificate neither the inspector nor his employer makes any this report. Furthermore, neither the inspector nor his employer shall be liable in a arising from or connected with this inspection. Date: 10.26-60 Inspector:	ecticut having inspected the REPLACEMENT described in this report on r or replacement has been constructed in accordance with Section XI of the ASME warranty, expressed or implied, concerning the repair or replacement described in



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name)	Date: <u>10/17/2000</u>
One First National Plaza, Chicago IL, 60690 (Address)	Sheet: <u>1</u> Of <u>1</u>
2. Plant: Dresden Nuclear Power Station (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 950065579-01 (PLAN 3-99-012)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc

5.(a)	Construction Code USAS B31.1.0 ,	19 <u>67</u> Edit	tion, <u>NO</u>	Addenda,	Code Cases	N-62-7
(b)	Edition of Section XI used for Repair/Replacement	19 <u>89</u> Edit	tion, <u>NO</u>	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 Bit	Repair, Replaced or Replacement	Code Stamped Yes/No
Outboard Feedwater Check Valve (18" Tilting Disc) Seat/Disc Assembly	Crane Valve	Unknown	N/A	3-0220-62A	N/A	Replaced	No
Outboard Feedwater Check Valve (18" Tilting Disc) Seat/Disc Assembly	Crane Valve	Unknown	N/A	Catalog ID 7860 UTC WR 980085270- 01	N/A	Replacement	No

7. Description of work: <u>Replaced existing seat/disc assembly in the 3-0220-62A valve with a spare seat/disc assembly which was refurbished under WR 980085270-01.</u> Existing seat/disc assembly failed the as found local leak rate test.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: No leakage was noted during system leakage test on 10/1/2000.

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 : ISI COORDINATOR (Delta) (Owner or Owner's Designee) ISI COORDINATOR (Delta)						
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 10-21/1, 2020 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						
Date: 10-24-00 Inspector: Inspector: Commissions: Commissions: (State or Province, National Board)						

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 10/17/2000
2. Plant:Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 950065580-01 (PLAN 3-99-013)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0220 Reactor Feedwater	

5.(a)	Construction Code USAS B31.1.0	19.67 Edition, NO Addenda, Code Cases	N
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 5.(a)
 Construction Code USAS B31.1.0
 , 19 67 Edition, NO Addenda, Code Cases N-62-7

 (b)
 Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE

6. Identification of Components Repaired or Replaced and Replacement Components

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Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
Outboard Feedwater Check Valve (18" Tilting Disc) Seat/Disc Assembly	Crane Valve	Unknown	N/A	3-0220-62B	N/A	Replaced	No
Outboard Feedwater Check Valve (18" Tilting Disc) Seat/Disc Assembly	Crane Valve	Unknown	N/A	Catalog ID 7860 UTC 2001973	N/A	Replacement	No
					_		
							_
							1

7. Description of work: <u>Replaced existing seat/disc assembly in the 3-0220-62B valve with a spare seat/disc assembly which was refurbished under WR 980085270-01.</u> Existing seat/disc assembly failed the as found local leak rate test.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: No leakage was noted during system leakage test on 10/1/2000.

We certify that the statements made in this report are correct and the Signed : Branden Signed : ISI COORD (Title		ance onforms to Section XI of the ASME Code. 17_, 2000
by the Harmord Steam and Boller Insurance and Inspection Co. of 2^{4} , 20 ⁴ and state to the best of my knowledge and h	Hartford, Connecticut ha elief, this repair or replac over makes any warranty, all be liable in any manne	ressure Vessel Inspectors and the State or Province of Illinois, employed wing inspected the REPLACEMENT described in this report on cement has been constructed in accordance with Section XI of the ASME , expressed or implied, concerning the repair or replacement described in t for any personal injury or property demons or a loss of how his is

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

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: <u>11/6/2000</u>
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 980043261 (PLAN 3-99-015)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
4. Identification of System:0205 Reactor Head Spray	
5.(a) Construction Code USAS B31.1.0 , 19.67 Edition, NO Addenda, Code Cases	NONE

 5.(a)
 Construction Code USAS B31.1.0
 19.67 Edition, NO
 Addenda, Code Cases
 NONE

 (b)
 Edition of Section XI used for Repair/Replacement
 19.89 Edition, NO
 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
Head Spray Inlet Check Valve (2 ½" Nozzle Check Valve)	Anchor Darling	Not Recorded	N/A	3-0205-27	N/A	Replaced	No
Head Spray Inlet Check Valve (Wafer Check Valve)	BW/IP International (Flowserve)	E-696A-1-1	N/A	Cat ID 45351/ UTC 2006628	N/A	Replacement	No
				· · · · · · · · · · ·	_		

7. Description of work: <u>Replaced existing nozzle check valve (which failed the as found local leak rate test) with a new dual disc check valve. Rubber seating surface on the nozzle check were discovered missing. Existing flange bolting was reinstalled.</u>

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage noted during system leakage test on 10/1/2000. Test temperatures are taken from Reactor Vessel Bottom Head and Upper Vessel Beltlin respectively.

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 : <u>Bundan J. Casuy</u> <u>ISI COORDINATOR</u> <u>11-6</u> , 2000 (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 11 - 6, 20 00 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 inspector. Date: $11 - 6 - 00$ Inspector: $11 - 6 - 00$ Inspe

CALEGURY 3

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI DAP 11-18 REVISION 08

2. Plant: Dresden Nuc	nal Plaza, Chicago IL, 606	(Name)				Date: <u>11/1</u> Sheet: <u>1</u> 0				
6500 North Dresden Road, Morris IL., 60450 (Address)						Unit: <u>3</u>				
3. Work Performed By: <u>G</u> .	B. Work Performed By: <u>G. N. Venture</u> (Name)						<u>N 3-99-022)</u>			
San	ne as Above	(Address)			Repair	r Organization P.O. No.,	Job No. etc			
 Identification of System: Construction Code (b) Edition of Section X Identification of Components 	ASME Section III used for Repair/Replaceme	, 19 <u>65</u> Edition, ent 19 <u>89</u> Edition, eplacement Compo	<u>NO</u> A <u>NO</u> A	.ddenda, Code Cases ddenda, Code Cases	NONE NONE					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamp Yes/N			
3A CCSW/LPCI Heat Exchanger Tubes	Berlin Chapman	05036-4	3007	3-1503A	1967	Repair (Plug) and Replaced	No (Tubes)			
3A CCSW/LPCI Heat Exchanger Tubes (20 Plugs)	Unknown	Unknown	N/A	SI #773H40	N/A	Replacement	No			
3A CCSW/LPCI Heat Exchanger Tubes (ASME SB- 111, ¾ " X 18 BWG) 150 Tubes	Unknown	Unknown	N/A	SI #808E87	N/A	Replacement	No			
			$\left\{ \begin{array}{c} \\ \end{array} \right\}$							
			<u>├</u>							
Test Conducted: Hydrostatic [emarks: <u>After tubes were plugs</u> 00-04508 initiated on NIS-2 for	Test Pressure <u>375</u>	5_psig Test Tes	mperature	Not Applicable [] <u>65</u> °F 0 375 psig and VT-2 ex	amination was	performed (no leakage of	Diserved). Cl			
e certify that the statements mad ened : <u>Bundan</u> (Owner or Owner')	. Casey ISI CC	Certificate and this REPAIR/R OORDINATOR Title)	REPLACE	iance EMENT Conforms to S 2, 20	ection XI of th	e ASME Code.				
		Certificate	of Inspect	tion		······································	<u>_</u>			
the undersigned, holding a valid of The Hartford Steam and Boiler I D_{-} , 20 and state ME Code. By signing this certific tribed in this report. Furthermo- kind arising from or connected D_{-} , D_{-} Inspector:	to the best of my knowledg icate neither the inspector nere, neither the inspector nor with this inspection.	ational Board of Bo of Hartford, Conr ge and belief, this re	oiler and P necticut ha epair or re tkes any w be liable	ressure Vessel Inspecto wing inspected the REF placement has been cor	AIR/REPLA instructed in accomplied, concer personal injury	CEMENT described in the cordance with Section XI of ning the repair or replaces or property damage or a	is report			

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> (Name) <u>One First National Plaza, Chicago IL, 60690</u> (Address)	Date: 11/17/2000
2. Plant: Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>G. N. Venture</u> (Name)	WR 980131116-05 (PLAN 3-99-032)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc.
A Identification of System 2300 UDCI	

4. Identification of System: 2300 HPCI

 5.(a)
 Construction Code USAS B31.1.0/ASME Section VIII
 19 67/65
 Edition, No/No
 Addenda, Code Cases
 NONE

 (b)
 Edition of Section XI used for Repair/Replacement
 19.89
 Edition, NO
 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
3-2307B (HPCI Drain Pot)	Du-Well Fabr & Eng.	5950-4	2646	3B-2307	1969	Repair	Yes
Support M-1187D-129	Unknown	None	N/A	Support M-1187D-129	N/A	Repair	No
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7. Description of work: <u>As part of an upgrade of HPCI system under DCP 9800330</u>, existing undersized fillet welds on drain pot lugs and associated support were reworked. In addition, G. N. Venture welder performed welds without approved work instructions, so unauthorized welds were removed and reinstalled under approved work package.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure <u>N/A</u> psig Test Temperature <u>N/A</u> °F

9. Remarks: Excavations of welded attachments to drain pot did not exceed 10% of vessel design wall, therefore pressure testing was not required. ISI review of package was not obtained after work was completed, CR D2000-0450 initiated to document discrepancy in package final review.

Certificate of Compliance We certify that the statements made in this report are correct and this REPAIR Conforms to Section XI of the ASME Code. Signed : Brendand, Cusey ISI COORDINATOR //-/7, 2000 (Owner or Owner's Designee) ISI COORDINATOR (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR described in this report on ##################################



DAP 11-18 REVISION 08

1. Owner: <u>ComEd Compan</u> One First Nation	y (Name) al Plaza, Chicago IL, 6069	0 (Address)				Date: 4-28-20	00
2. Plant: Dresden Nucl	ear Power Station (Name)				Sheet: <u>1</u> Of _	1
	resden Road, Morris IL., 6	0450 (Address)				Unit: <u>3</u>	
3. Work Performed By: <u>Sam</u>	ne as Above ((Name)			WR	.990011505-01 (Plan 3-99	0-036)
Sam	e as Above	(Address)		-		Organization P.O. No., Jo	
4. Identification of System:	1500 CCSW/LPCI						
5.(a) Construction Code <u>I</u> (b) Edition of Section XI	USAS B31.1.0 used for Repair/Replacement	, 19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	NO A	ddenda, Code Cases Idenda, Code Cases	NONE		
6. Identification of Components	Repaired or Replaced and Re	eplacement Compon	ents				
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 for 3A CCSW/LPCI Heat Exchanger Tube Side Drain Valve (2" A-105)	Hancock	Not Identified	N/A	3-1599-65A	N/A	Replaced	No
			ļ				
Bonnet for 3A CCSW/LPCI Heat Exchanger Tube Side Drain Valve (2" A-105)	Hancock/Dresser	Not Identified	N/A	SI #814F49 (for spare valve)	N/A	Replacement	No

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure 228 psig Test Temperature 51 °F

9. Remarks: No leakage detected during VT-2 examination on 2/13/99.

4. H.

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 : Drindon . Casey ISI COORDINATOR 4-28, 20 00 (Owner or Owner's Designee) ISI COORDINATOR (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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on $\frac{16}{2}$, 20 $\frac{10}{2}$ 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 Date: $\frac{16}{3}$, $\frac{3}{20}$ Inspector: $\frac{11932}{100}$ Inspector: $\frac{11000}{1000}$ Inspector: 11

7. Description of work: <u>Replaced bonnet on existing valve with bonnet from new valve obtained from Stores</u>. Existing valve was plugged with mud and would not pass flow required to obtain samples for Chemistry Department.



DAP 11-18 REVISION 08

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	Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)				Date: 4-28-2000			
2. Plant: Dresden Nucle					Sheet: <u>1</u> Of <u>1</u>			
6500 North Dresden Road, Morris IL., 60450 (Address)					Unit: <u>3</u>			
3. Work Performed By: <u>Same</u>	e as Above (Name)				990011914-01 (Plan 3-99-		
Same as Above (Address)				Repair C	Organization P.O. No., Job	b No. etc.		
4. Identification of System: <u>1</u>	500 CCSW/LPCI							
5.(a) Construction Code <u>U</u> (b) Edition of Section XI	ISAS B31.1.0 used for Repair/Replacement	19 <u>67</u> Edition, nt 19 <u>89</u> Edition,	NO Ad NO Ad	denda, Code Cases _ denda, Code Cases _	NONE NONE			
6. Identification of Components F	Repaired or Replaced and Re	placement Compone	ents					
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 for 3B CCSW/LPCI Heat Exchanger Tube Side	Hancock	Not Identified	N/A	3-1599-65B	N/A	Replaced	No	

Drain Valve (2" A-105)			-		ļ		
Bonnet for 3B CCSW/LPCI Heat Exchanger Tube Side	Hancock/Dresser	Not Identified	N/A	SI #814F49 (for spare valve)	N/A	Replacement	No
Drain Valve (2" A-105)							

7. Description of work: <u>Replaced bonnet on existing valve with bonnet from new valve obtained from Stores</u>. Existing valve was plugged with mud and would not pass flow required to obtain samples for Chemistry Department.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [] Not Applicable [X]

Test Pressure 191 psig Test Temperature 50 °F

9. Remarks: No leakage detected during VT-2 examination on 2/13/99.

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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 : Duration (Owner or Owner') Designee) ISI COORDINATOR (Title) 4-28 (Date) (Owner or Owner') Designee) ISI COORDINATOR (Title) 20 00
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on <u>F3</u> , 20 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. Date: <u>F3-00</u> Inspector: <u>Matthermotion</u> Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)

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DAP 11-18 Revision 08

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

1. Owner: <u>ComEd Company</u> (Name) One First National Plaza, Chicago IL, 60690 (Address)	Date: 4-27-2000
2. Plant:Dresden Nuclear Power Station (Name)	Sheet: <u>1</u> Of <u>1</u>
6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: <u>3</u>
3. Work Performed By: <u>Same as Above</u> (Name)	WR 990060559-01 (PLAN 3-99-042)
Same as Above (Address)	Repair Organization P.O. No., Job No. etc

4. Identification of System: ____6600 Diesel Generator

 5.(a)
 Construction Code <u>TEMA Class C/USAS B31.1.0</u>
 19 67 Edition, <u>NO</u> Addenda, Code Cases <u>NONE</u>

 (b)
 Edition of Section XI used for Repair/Replacement 19 89 Edition, <u>NO</u> Addenda, Code Cases <u>NONE</u>

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
Unit 3 Diesel Generator Cooling Water Heat Exchangers (3-6699A and 3- 6699B)	Young Radiator	Not Recorded	N/A	3-6699A and 3-6699B	N/A	Replaced	No
Unit 3 Diesel Generator Cooling Water Heat Exchangers (3-6699A and 3- 6699B)	Young Radiator (Refurbished by Ecker- Erhardt)	Young Radiator Serial Numbers 157866 and 157865	N/A	SI #791E45	N/A	Replacement	No
						······	

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8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [X]

Test Pressure <u>19/18</u> psig Test Temperature <u>88</u> °F

9. Remarks: Pressure recorded from PI 3-3941-30 and PI 3-3941-31 respectively. Subsequent review of documentation discovered that replacement heat exchangers were refurbished by vendor without a Section XI repair/replacement program. PIF D1999-02474 was initiated on 6/16/99 and Operability Evaluation 99-023 was completed to address operability concerns. Both heat exchangers were subsequently replaced under Repair/Replacement Plan 3-00-11.

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 : (Owner or Owner's Designee) ISI COORDINATOR (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford Communication Co.
by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 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
Date: <u>U-20-00</u> Inspector: <u>IIII Theney</u> Commissions: <u>IL932, NB7742NISB</u> (State or Province, National Board)



Target Rock Relief Valve

Target Rock Relief Valve

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

DAP 11-18 REVISION 08

1. Owner: <u>ComEd Company</u> One First Nation	(Name) al Plaza, Chicago IL, 6069) (Address)				Date: 10/5/200	<u>)0</u>
2. Plant: Dresden Nucle 6500 North Dr	ar Power Station (esden Road, Morris IL., 6	Name) 0450 (Address)				Sheet: <u>1</u> Of Unit: <u>3</u>	1
3. Work Performed By: <u>Same</u>	e as Above (Name)		-	<u>WR</u>	190046067-01 220051765-04 (PLAN 3-	99 199
Same	as Above	(Address)			Repair (Organization .O. No., Jol	b No. etc.
4. Identification of System: <u>0</u>	203 Main Steam					134C 10/12/07	
 5.(a) Construction Code <u>A</u> (b) Edition of Section XI 6. Identification of Components R 	used for Repair/Replacemen	19 <u>89</u> Edition,	<u>NO</u> Ad	ldenda, Code Cases denda, Code Cases	NONE		
	<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

N/A

N/A

3-0203-3A

Cat ID 8070/

UTC 2042359

N/A

N/A

Replaced

Replacement

No

No

1487

7. Description of work: Replaced existing Target Rock relief valve with rebuilt and retested spare relief. Existing inlet and outlet flange bolting was reinstalled.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Target Rock Corp.

Target Rock Corp.

222

214

Test Pressure 1060 psig Test Temperature 144.5/154 °F

9. Remarks: No leakage identified during system leakage test on 10/1/2000. Test temperatures are from Reactor Bottom Head and Upper Vessel Beltine respectively.

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 : Drenda ISI COORDINATOR <u>10-12</u>, 20<u>00</u> (Owner or Owner's Designee) (Title) (Date) **Certificate of Inspection** I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed I, the undersigned, holding a valid commussion issued by the ivanonal board of Boller and Pressure vessel inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the **REPLACEMENT** described in this report on 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 AT Thing Date: 10 -13-00 Inspector: Commissions: IL932, NB7742NISB (State or Province, National Board)

DAP 11-18 T REVISION 08

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

1. Owner: <u>ComEd Compar</u> One First Nation	ny (Name) nal Plaza, Chicago IL, 6069	0 (Address)				Date: 3/24/2	000	
2. Plant: Dresden Nuclear Power Station (Name)					Sheet: <u>1</u> Of <u>1</u>			
6500 North Dresden Road, Morris IL., 60450 (Address)					Unit: <u>3</u>			
	Work Performed By: <u>Same as Above</u> (Name) <u>Same as Above</u> (Address)					WR 990053458-01 (Plan 3-99-044) Repair Organization P.O. No., Job No. etc.		
4. Identification of System:			Water)					
 5.(a) Construction Code (b) Edition of Section X 6. Identification of Components 	USAS B31.1.0 I used for Repair/Replaceme Repaired or Replaced and Re			ddenda, Code Cases idenda, Code Cases	NONE NONE			
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" X 6" X 6" Concentric Expansion Joint	Unknown	Unknown	N/A	3-3903	N/A	Replaced	No	
8" X 6" X 6" Concentric Expansion Joint	Proco Products, Inc.	Unknown	N/A	Catalog ID Number 0000037883	N/A	Replacement	No	
							<u> </u>	

7. Description of work: <u>Replaced existing expansion joint on suction piping of Unit 3 Diesel Generator Cooling Water pump with new expansion joint in accordance with</u> six year preventative maintenance surveillance.

8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable []

Test Pressure 3.0 psig Test Temperature Ambient °F

9. Remarks: VT-2 examination performed at nominal operating pressure, no leakage observed.

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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 : Bundand, Cusey ISI COORDINATOR 4-21, 2000 (Owner or Owner's Designee) (Title) (Date)
Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPLACEMENT described in this report on 200 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 inspectior. Date: #257000 Inspector: #4057000 Inspector: #4057000