

Exelon Generation Company, LLC Dresden Nuclear Power Station 6500 North Dresden Road Morris, IL 60450–9765 www.exeloncorp.com

Nuclear

10 CFR 50.4 10 CFR 50.55a

February 5, 2002

PSLTR #02-0009

U. S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, DC 20555-0001

Dresden Nuclear Power Station, Unit 2 Facility Operating License No. DPR-19

NRC Docket No. 50-237

Subject:

Inservice Inspection (ISI) Summary Report Fall 2001 Inservice Inspection Period

Enclosed is the Dresden Nuclear Power Station (DNPS) Unit 2 Post-Outage (90 day) Summary Report for ISI examinations and repair/replacement activities conducted from January 12, 2000 to January 21, 2002. Unit 2 completed its seventeenth refueling outage (D2R17) on November 7, 2001. This report has been submitted to you in accordance with the requirements of American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Article IWA-6200.

Should you have any questions concerning this letter, please contact Mr. D. F. Ambler, Regulatory Assurance Manager, at (815) 416 - 2800.

Respectfully,

Preston Swafford Site Vice President

Dresden Nuclear Power Station

Attachment

cc: Regional Administrator - Region III

NRC Senior Resident Inspector, Dresden Station

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

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Dresden Nuclear Power Station 6500 N. Dresden Road, Morris, IL 60450 October 2001 Inservice Inspection Unit No. 2; National Board No. N-137 Commercial Service Date: 6-9-72

Section I

The seventeenth Inservice Inspection (ISI) of Dresden Unit 2 was performed during the D2R17 outage which began on October 20, 2001 and was completed on November 7, 2001. This was the second 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 third inspection period commenced on October 1st, 1999 and is currently scheduled to end on January 19, 2003. In addition to examinations performed during D2R17, a large number of examinations were performed during on-line operation of Unit 2. This report contains all examinations completed during D2R17 and on line examinations which were not included in the previous Unit 2 Summary Report (dated January 19, 2000).

General Electric was contracted to perform the non-destructive examinations and reactor vessel visual examinations during the refuel outage. Dresden Engineering Programs Group performed the remaining visual and NDE examinations during D2R17 as well as the on line examinations.

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

All examinations were performed in accordance with the Dresden Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01, BWRVIP-75, and In-Vessel Visual Examinations in accordance with BWRVIP Inspection and Evaluation Guidlines.

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

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

	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
1. Owner Exelon N	uclear, P.O. Box 805379, (Nan	Chicago, IL 60680-5379 ne and Address of Owner)		
2. Plant Dresden N		N. Dresden Road, Morris, II ne and Address of Owner)	_ 60450	
3. Plant Unit Two		4. Owner Certificate of Author	orization (if required)	N/A
5. Commercial Service I	Date 6-9-72	6. National Board Number fo	r Unit	N-137
7. Components Inspected	d See Section II of this	report (report is 85 total page	s).	
Component or	Manufacturer	Manufacturer	State or	National

Component or Appurtenance	Manufacturer Or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
Reactor Vessel	Babcock & Wilcox, Barberton, Ohio	610-0098-51-52	B0082800	N-137
Class 1 & 2 Systems	General Electric-APED Morris, IL	N/A	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11½ in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FO	ORM NIS-1	(Back)		
8. Examination Dates:	/12/2000 to	1/21/2002		
9. Inspection Period Identification:3	rd Period - Fron	10/1/1999 to 1/	19/2003	
10. Inspection Interval Identification: 3 rd	d Interval - Fron	m 3/1/1992 to 1/1	9/2003	
11. 11ppileuble Baltion of States	989	Addenda	N/A N/A	
* 1998 edition implemented in accordance	998* with Relief Red 1/2001 Rev.6	Addenda luest MCR-02 fo		ervice Inspection.
13. Abstract of Examination and Tests. Include a required for the Inspection Plan. See Attached Se	list of examina ections II and II	tions and tests an	d a statement conc	erning status of work
14. Abstract of Results of Examinations and Tests	. See Attached	Sections II and	III.	
15. Abstract of Corrective Measures. See Attache	ed Sections II a	nd III.		
We certify that a) the statement made in this report required by the ASME Code, Section XI, and c) con	are correct, b) rrective measur	he examinations es taken conform	and tests meet Insparts to the ASME Coo	pection Plan as le, Section XI.
Certificate of Authorization No. (if applicable)	N/A	Expiration Dat		N/A
	Exelon Nuclea		ar Power Station. ISI Coordinator	
By By Hymn	Owner	Diesden otation	. 151 00010111101	
CERTIFICAT	TE OF INSER	VICE INSPECT	TION	
I, the under signed, holding a valid commiss Inspectors and the State or Province of CT have inspected the 1/12/2000 To 1/21/2002 Owner has performed examinations and Report in accordance with the Inspection P By signing this certificate neither the Inspecton concerning the examinations, tests, and conneither the Inspector nor his employer shadamage or a loss of any kind arising from the state of the s	Illinois Alcomponents de , and state the tests and taker lan and as requector nor his emprective measurall be liable in or connected without the state of the connected with the state of t	and employed by escribed in the O nat to the best of a corrective measured by the ASM ployer makes an es described in the any manner for the this inspection NISB, IL932	Hartford Steam wner's Report duri my knowledge and issures described in E Code, Section X y warranty, expreshis Owner's Report any personal inju	ng the period belief, the this Owner's I. sed or implied, t. Furthermore, ary or property
Date				

P.O. Box 805379, Chicago, IL 60680-5378

Dresden Nuclear Power Station

6500 N. Dresden Road, Morris, IL 60450

October 2001 Inservice Inspection Unit No. 2; National Board No. N-137 Commercial Service Date: 6-9-72

Section II Scope of Inspection

Abstract of ISI and Augmented Examinations

ISI and Augmented Examinations

Table A contains a list of components examined prior to, during and after the D2R17 refuel outage, to satisfy the requirements of the Dresden Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01 and BWRVIP-75. Those items which were examined and meet the acceptance standards of ASME Section XI or Generic Letter 88-01 are identified as "Acceptable" under the results column. Those items that required further evaluation are identified with "Section III" in the results column and are further discussed in Section III of this report.

Dresden Station requested deferal of thirty-three weld overlays which do not meet the requirements of Open Item 3.4 of BWRVIP-75 with regard to the number of inspections required prior to implementing BWRVIP-75 inspection frequencies. This deferal was approved by the NRC permitting deferal until October 2003 or until completion of the NRC staff review and approval of the BWRVIP-75 report, whichever comes first.

Snubber Examinations (Technical Requirements Manual 3.7.H)

All Section XI Class 1, 2 and 3 safety-related snubbers are visually (VT-3) examined in accordance with Dresden Technical Requirements Manual 3.7.H. A sample population of snubbers are functionally tested every outage. Table A includes all the snubbers functionally tested during D2R17 and any visual examined snubbers that required further evaluation. Snubbers that required further evaluation are identified with "Section III" in the results column and are further discussed in Section III of this report.

Summary of Reactor Vessel Weld (Category B-A) Examinations

The Unit 2 reactor vessel shell welds are examined as required by 10CFR50.55(a) and ASME Section XI. These welds are addressed under Examination Category B-A, Item numbers B1.11, Circumferential Shell Welds; Item B1.12, Longitudinal Sheel Welds; and Item B1.30, Head to Flange Weld. Two relief requests were associated with these inspections. First, relief was requested, and subsequently granted, from requirements to examine welds under item B1.11. The technical basis for this request is established in BWRVIP-05. Second, a schedule exemption was requested, and subsequently approved, to allow performance of these inspections over an additional refueling outage. Otherwise, the entire inspection would have been required during D2R17, the last outage in the third inspection interval. The basis of this request was to allow the station to attempt to take advantage of a new inspection technology, the AIRIS 21 system, to achieve an increased coverage without significantly impacting the outage.

Summary of Vessel Interior Examinations

Attachment A contains a summary of examinations performed to satisfy the requirements of ASME Section XI categories B-N-1, B-N-2, and various special examination requirements. Details of the examinations, results, and corrective measures are included.

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

Section II Scope of Inspection

Abstract of ISI and Augmented Examinations

Current Interval Status

As of the date of this report, the percentages listed in the table below represent the status of inspections for the 3rd inservice inspection interval. All remaining examinations, with the exception of reactor vessel shell welds are scheduled to be completed prior to the end of the inspection interval. The remaining reactor vessel shell welds (Examination Category B-A) are scheduled to be completed during refueling outage D2R18 at the start of the 4th inservice inspection interval in accordance with an approved exemption request.

Examination Category	Deferral is permissible in accordance with Table IWX-2500-1	Inspected in accordance with Inspection Program B
B-A	73%	100%
B-D	N/A	100%
B-E	100%	N/A
B-G-1	80%	N/A
B-G-2	100%1	100%
B-M-1	0%	N/A
B-M-2	100%1	N/A
B-N-1	N/A	100%
B-N-2	100%	N/A
B-O	100%	N/A
C-A	N/A	50%
С-В	N/A	83%²
C-C	N/A	64%
D-B	N/A	78%
F-A	N/A	80%
R-A	N/A	85% ³

1. Percentage represents components subject to inspection only when disassembled for maintenance, repair, or volumetric examination.

Percentage does not include socket welds subject to VT-2 examination each inspection period. VT-2
examinations during the 3rd inspection period are complete.

Percentage does not include components subject to VT-2 examination each inspection period. VT-2 examinations during the 3rd inspection period are scheduled for completion prior to the end of the inspection interval.

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

Section II Scope of Inspection

itegory	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC1A-VERT	LONG	UT	ΧI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC1B-VERT	LONG	UT	ΧI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC1D-VERT	LONG	UT	ΧI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC2D-VERT	LONG	UT	XI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC3A-VERT	LONG	UT	ΧI	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC3B-VERT	LONG	UT	Xi	Acceptable
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC3C-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC3D-VERT	LONG	UT	XI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC3E-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC4A-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC4B-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC4C-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC4D-VERT	LONG	UT	ΧI	Acceptabl
B-A	B1.12	N/A	RPV	RPV SHELL	2-SC4E-VERT	LONG	UT	XI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGA	RPV-FLG	UT	ΧI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGB	RPV-FLG	UT	XI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGC	RPV-FLG	UT	ΧI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGD	RPV-FLG	UT	ΧI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGE	RPV-FLG	UT	ΧI	Acceptabl
B-A	B1.30	N/A	RPV	RPV SHELL	2-SC4-FLGF	RPV-FLG	UT	ΧI	Acceptabl
 B-D	B3.100	N/A	RPV	RPV SHELL	N3A-1	NIR	UT	ΧI	Acceptabl
B-D	B3.100	N/A	RPV	RPV SHELL	N3B-1	NIR	UT	ΧI	Acceptabl
B-D	B3.100	N/A	RPV	RPV SHELL	N3C-1	NIR	UT	X!	Acceptabl
B-D	B3.100	N/A	RPV	RPV SHELL	N3D-1	NIR	UT	ΧI	Acceptabl
B-D	B3.100	N/A	RPV	RPV SHELL	N5A-1	NIR	UT	ΧI	Acceptab
B-D	B3.100	N/A	RPV	RPV UPP HD	N18A-1	NIR	UT	ΧI	Acceptab
B-D	B3.100	N/A	RPV	RPV UPP HD	N18B-1	NIR	UT	Χl	Acceptab
B-D	B3.100	N/A	RPV	RPV UPP HD	N8-1	NIR	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV LWR HD	N12-2	NOZ-RPV	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV SHELL	N3A-2	RPV-NOZ	UΤ	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV SHELL	N3B-2	RPV-NOZ	UT	XI	Acceptab
B-D	B3.90	N/A	RPV	RPV SHELL	N3C-2	RPV-NOZ	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV SHELL	N3D-2	RPV-NOZ	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV SHELL	N5A-2	RPV-NOZ	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV UPP HD	N18A-2	NOZ-RPV	UT	XI	Acceptab
B-D	B3.90	N/A	RPV	RPV UPP HD	N18B-2	RPV-NOZ	UT	ΧI	Acceptab
B-D	B3.90	N/A	RPV	RPV UPP HD	N8-2	RPV-NOZ	UT	ΧI	Acceptab
B-G-1	B6.10	N/A	RPV	RPV UPP HD	HD NUTS (92)	FLGBLT	VT-1	ΧI	Acceptab
B-G-1	B6.10	N/A	RPV	RPV UPP HD	HD STUDS IN PLC (92)	FLGBLT	UT	ΧI	Acceptab
B-G-1	B6.50	N/A	RPV	RPV UPP HD	WSHR/BSHG (92)	FLGBLT	VT-1	ΧI	Acceptab

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

Section II Scope of Inspection

				11	Component	Type	Exam	Credit	Results
ategory	Item	Augment	System	Line					
B-G-2	B7.50	N/A	MSA	3001A-6	SV-2-203-4A	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSA	3001A-6	SV-2-203-4B	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSC	3001C-6	ERV-2-203-3C	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSC	3001C-6	SV-2-203-4E	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSC	3001C-6	SV-2-203-4F	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSD	3001D-6	ERV-2-203-3D	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSD	3001D-6	SV-2-203-4G	FLGBLT	VT-1	ΧI	Acceptable
B-G-2	B7.50	N/A	MSD	3001D-6	SV-2-203-4H	FLGBLT	VT-1	ΧI	Acceptable
B-M-2	B12.50	N/A	MSA	3001A-6	TRV-2-203-3A	VLV	VT-3	ΧI	Acceptable
B-N-1	B13.10	N/A	RPV	RPV SHELL	VESSEL INT	RPV	VT-3	XI	See Attachment A
B-N-2	B13.20	N/A	RPV	RPV SHELL	IN-BELTLINE ATT	IWA	VT-1	XI	See Attachment
B-N-2	B13.30	N/A	RPV	RPV SHELL	OUT-BELTLINE AT	lWA	VT-3	ΧI	See Attachment
B-N-2	B13.40	N/A	RPV	RPV SHELL	CORE SUPPORT	IWA	VT-3	ΧI	See Attachment
B-O	B14.10	N/A	RPV	RPV LWR HD	M2-4607	P-FLG	PT	ΧI	Acceptable
B-P	B15.XX	N/A	RR	TEST BLOCK	2RC01	N/A	VT-2	ΧI	See Section III
B-P	B15.XX	N/A	SBLC	TEST BLOCK	2SC01	N/A	VT-2	XI	Acceptable
С-В	C2.21	N/A	ISCOCR	1303A-8	8-9	SHL-NOZ	MT UT	ΧI	Acceptable
С-В	C2.21	N/A	ISCOCR	1303B-8	8-8	SHL-NOZ	MT UT	Xi	Acceptable
С-В	C2.21	N/A	ISCOSS	1302A-12	12-9	NOZ-SHL	MT UT	ΧI	Acceptable
C-B	C2.21	N/A	ISCOSS	1302B-12	12-8	NOZ-SHL	MT UT	ΧI	Acceptable
С-В	C2.31	N/A	ECCS	1501-20	20-6	SDL-SHL	MT	ΧI	Acceptable
С-В	C2.31	N/A	ECCS	1501-20	20-8	SDL-SHL	MT	ΧI	Acceptable
C-C	C3.20	N/A	ECCS	1501-24	M-3202-01	IWA	MT	ΧI	Acceptable
C-C	C3.20	N/A	ECCS	1501-24	M-3202-02	IWA	MT	ΧI	Acceptable
C-C	C3.20	N/A	ECCS	1501-24	M-3202-09	IWA	MT	ΧI	Acceptable
C-C	C3.20	N/A	ECCS	1501-24	M-3202-10	IWA	MT	Χi	Acceptable
C-C	C3.20	N/A	ECCS	1501-24	M-3202-11	IWA	MT	XI	Acceptable
	C3.20	N/A	ECCS	1501-24	M-3202-12	IWA	ΜT	ΧI	Acceptable
C-C		N/A	HPCIPD	2304-14	M-1151D-10	IWA	MT	XI	See Section III
C-C	C3.20	IN/A					UT		
C-C	C3.20	N/A	ISCOSS	1302-14	M-1163D-261	IWA	PT	ΧI	Acceptable

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

Section II Scope of Inspection

							_		
Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
C-H	C7.ST	N/A	HPCI	TEST BLOCK	2HP03	N/A	VT-2	ΧI	Acceptable
C-H	C7.XX	N/A	HPCI	TEST BLOCK	2HP01	N/A	VT-2	ΧI	Acceptable
C-H	C7.XX	N/A	RPV	TEST BLOCK	2NB01	N/A	VT-2	ΧI	Acceptable
C-H	C7.XX	N/A	RR	TEST BLOCK	2RC01	N/A	VT-2	ΧI	See Section III
С-Н	C7.XX	N/A	SBLC	TEST BLOCK	2SC01	N/A	VT-2	ΧI	Acceptable
C-H	C7.XX	N/A	SBLC	TEST BLOCK	2SC02	N/A	VT-2	ΧI	Acceptable
С-Н	C7.XX	N/A	SBLC	TEST BLOCK	2SC03	N/A	VT-2	ΧI	Acceptable
D-B	D2.IA	N/A	SRVDA	3019A-12	M-1177D-1	IWA	VT-3	ΧI	Acceptable
D-B	D2.IA	N/A	SRVDB	3019B-12	M-1177D-4	IWA	VT-3	ΧI	Acceptable
D-B	D2.IA	N/A	SRVDC	3019C-12	M-1177D-7	IWA	VT-3	ΧI	Acceptable
D-B	D2.IA	N/A	SRVDD	3019D-12	M-1177D-10	IWA	VT-3	ΧI	Acceptable
D-B	D2.IA	N/A	SRVDE	3019E-12	M-1177D-13	IWA	VT-3	ΧI	Acceptable
D-B	D2.XX	N/A	ISCO	TEST BLOCK	2IC01	N/A	VT-2	ΧI	Acceptable
D-B	D2.XX	N/A	MS	TEST BLOCK	2MS01	N/A	VT-2	ΧI	Acceptable
E-A	E1.11	N/A	CONT	N/A	DW 502 LINER	DW LINER	GV	ΧI	See Section III
E-A	E1.12	N/A	CONT	N/A	TOR B10 SUB	TOR LINER	VT-1	BL	See Section III
E-A	E1.12	N/A	CONT	N/A	TOR B14 SUB	TOR LINER	VT-1	BL	See Section III
E-A	E1.30	N/A	CONT	N/A	DW BASE MBARR	MBARR	GV	XI	See Section III
F-A	F1.10	N/A	MSC	3001C -20	M-564G SHT 1	CL 1 SNB	F.TEST	OTHR	Acceptable
F-A	F1.10	N/A	MSD	3001D-20	M-564H SHT 1	CL 1 SNB	F.TEST	OTHR	Acceptable
F-A	F1.10	N/A	RHS	0304-2.5	M-1167D-1	CL 1 SUP	VT-3	AD	See Section III
F-A	F1.10	N/A	RHS	0304-2.5	M-1167D-2	CL 1 SUP	VT-3	ΧI	See Section III
F-A	F1.10	N/A	RHS	0304-2.5	M-1167D-3	CL 1 SUP	VT-3	AD	See Section III
F-A	F1.20	N/A	CSBD	1404-12	M-3209-20 (1/3)	CL 2 SNB	F.TEST	OTHR	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3202-02	CL 2 SNB	VT-3/4	ΧI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3202-09	CL 2 SNB	VT-3/4	ΧI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3202-23	CL 2 SNB	VT-3/4	ΧI	Acceptable
F-A	F1.20	N/A	ECCS	1501-24	M-3202-26	CL 2 SNB	F.TEST		Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	2305-G-201	CL 2 SUP	VT-3	XI	Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	M-1151D-103	CL 2 SUP	VT-3	XI	Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	M-1151D-132	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	M-1151D-277	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	M-1151D-292	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	HPCISS	2305-10	M-1151D-294	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	HPCITE	2306-24	M-3212-06	CL 2 SUP	VT-3/4	ΧI	Acceptable
F-A	F1.20	N/A	ISCOSS	1302B-12	M-1163D-82	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	LPCIAD	1504-16	M-3213-12	CL 2 SNB	F.TEST	OTHR	Acceptable
F-A	F1.20	N/A	LPCIBD	1509-18	M-3214-06	CL 2 SUP	VT-3	ΧI	Acceptable
F-A	F1.20	N/A	LPCITR	1517-14	M-3208-06 (2/2)	CL 2 SNB	F.TEST	OTHR	Acceptable
F-A	F1.30	N/A	SRVDC	3019C-8	M-564G SHT 8	CL 3 SNB	F.TEST		Acceptable

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Section II Scope of Inspection

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Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
F-A	F1.40	N/A	RPV	RPV LWR HD	M-1175D-5	CL 1 SUP	VT-3	XI	Acceptable
F-A	F1.40	N/A	RRAS	PMP 2A-0202	M-1135 SHT 13	CL 1 SNB	VT-3	OTHR	See Section III
F-A	F1.40	N/A	RRAS	PMP 2A-0202	M-1135 SHT 8	CL 1 SNB	F.TEST		Acceptable
F-A	F1.40	N/A	RRBS	PMP 2B-0202	M-1135 SHT 10	CL 1 SNB	F.TEST		Acceptable
F-A	F1.40	N/A	RRBS	PMP 2B-0202	M-1135 SHT 15	CL 1 SNB	F.TEST	OTHR	Acceptable
R-A	R1.11	N/A	FW	3204B-18	18-1	VLV-TEE	MT UT-E	ΧI	Acceptable
R-A	R1.11	N/A	HPCI	2306-24	24-16	EL-P	MT UT-E	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-1(A)	SWR-SWT	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-14	SWV-P	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-18	P-SWE	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-24	P-SWV	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-3(A)	SWT-P	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	MS	3007-2	MSD2-9(A)	SWT-P	VT-2	Χi	Acceptable
R-A	R1.11	N/A	RPV	UVLB	UVLB2-2	P-SWR	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	RVBD	1265-2	2-10	P-SWE	VT-2	XI	Acceptable
R-A	R1.11	N/A	SBLC	1102-1.5	SLC1.5-10	SWT-P	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	SBLC	1102-1.5	SLC1.5-11	RED-SWT	VT-2	ΧI	Acceptable
R-A	R1.11	N/A	SDC	1001A-16	16-2B	P-EL	MT UT-E	ΧI	Acceptable
R-A	R1.11	N/A	SDC	1001B-16	16-2B	P.P	MT UT-E	ΧI	Acceptable
R-A	R1.20	GL88-01 A	HPCI	2305-14	N5A-3	NOZ-SE	UT-E	XI	Acceptable
R-A	R1.20	N/A	MS	3001A-20	20-K6	EL-P	MT UT-E	ΧI	Acceptable
R-A	R1.20	N/A	MS	3001B-20	20-K10	P-EL	MT UT-E	ΧI	Acceptable
R-A	R1.20	N/A	MS	3001D-20	20-K10	P-EL	MT UT-E	ΧI	Acceptable
R-A	R1.20	GL88-01 A	RR	0203A-4	SPM-45-25(A)	SWP-CAP	UT-E	ΧI	Acceptable
R-A	R1.20	GL88-01 A	RR	0203A-4	SPM-45-7(A)	SWP-RED	UT-E	ΧI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-31	SWE-P	VT-2	ΧI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-32	P-SWE	VT-2	ΧI	Acceptable
R-A	R1.20	N/A	SBLC	1102-1.5	SLC1.5-39	SWE-P	VT-2	XI	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302-14	14-6	P-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302-14	14-7	P-TEE	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302-14	14-8	TEE-RED	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302-14	14-9	TEE-RED	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-1	RED-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-2	P-P	UT	AG	Acceptable

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Section II Scope of Inspection

Category	Item	Augment	System	Line	Component	Type	Exam	Credit	Results
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-3	P-EL	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-4	EL-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-4A	P-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-5	P-EL	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-6	EL-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302A-12	12-7	P-SE	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-1	RED-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-2	P-EL	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-3	EL-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-3A	P-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-4	P-EL	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-5	EL-P	UT	AG	Acceptable
N/A	N/A	GL88-01 C	ISCO	1302B-12	12-6	P-SE	UT	AG	Acceptable
N/A	N/A	GL88-01 F	RR	0201A-28	PD1A-D14	EL-P	UT	AG	Acceptable
N/A	N/A	GL88-01 F	RR	0202B-28	PS2-TEE/202-4B	TEE-VLV	UT	AG	Acceptable

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Section II Scope of Inspection

Attachment A Summary of Vessel Interior Examinations

Examination Category B-N-1

Item B13.10, reactor vessel interior surfaces, were VT-3 examined between the closure flange and the top of the shroud over 360° of the reactor vessel circumference. This exam is required each period. A lower steam separator alignment guide rod at 200° was found bent similar to what was identified during D3R16 at 20°. All of the upper and lower guide rod sets were examined in this scope. No other recordable indications were noted.

Examination Category B-N-2

Item B13.20, "Interior Attachments within the Beltline", Accessible Welds, were VT-1 examined as required this interval. These examinations are required to be performed once each interval. All component attachments within the beltline were examined this outage and included the upper and lower vessel metal surveillance coupon mounting brackets at all six locations and the twenty Jet Pump riser brace attachments. No recordable indications were noted at the attachment points to the reactor vessel. The upper leaf on the Jet Pump number nine side of the riser brace to Jet Pumps nine and ten was found cracked at the block end of the leaf. This indication is discussed later in this report.

Item B13.30, "Interior Attachments beyond the Beltline", Accessible welds, were VT-3 examined as required this interval. These examinations are required to be performed once each interval. Several were performed during the third interval in outages prior to D2R17. The locations examined this outage included all four Steam Dryer Wall Brackets, the upper two Moisture Separator guide rod mounting lugs, and the upper and lower (four) steam dryer guide rod lug attachments.

Item B13.40, "Core Support Structures", Accessible Welds, were VT-3 examined as required this interval. These examinations are required to be performed once each interval. Several were performed during the third interval in outages prior to D2R17. The locations examined this outage included the shroud vertical welds beyond the beltline region. No recordable indications were noted.

Core Spray System Examinations

The Core Spray piping internal to the reactor vessel was examined using ultrasonic or EVT-1 enhanced visual inspection in accordance with BWRVIP-18, "BWR Vessels and Internals Projects, BWR Core Spray Internals Inspection and Flaw Evaluation Guidelines" under WO# 99137500-01. Previously identified cracks on welds 1P5, 2P8a, 3P4c, 3P4d, 3P4d, 3P8a, and 4P8a were sized ultrasonically and evaluated for flaw growth. These flaws were previously evaluated after D2R15 under Sargent & Lundy Flaw Analysis SL-5197 in accordance with ASME Section XI and BWRVIP-18. At that time, the flaws were deemed to be acceptable for two cycles. Since D2R15 there has been no increase in flaw length on welds with demonstrated ultrasonic techniques. However, there have been changes in flaw lengths associated with flaws on undemonstrated (P8a). Specifically, the flaw at 2P8a has grown from 5.36" to 5.8" and the flaw at 4P8a, which was never visually confirmed, has been determined to be free of flaws. The flaws were again evaluated this outage in General Electric report GENE-B13-02136-00 and determined to be acceptable for another two cycles of operation. The P8a locations are of minimal concern since they do not impact the ECCS LOCA leakage analysis.

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Section II Scope of Inspection

Attachment A Summary of Vessel Interior Examinations

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 D2R15. The D2R17 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 and was performed under WO# 99137499-01. No indications were identified on sparger welds.

Jet Pump Examinations

The current six-year inspection cycle for Jet Pump component welds specified in BWRVIP-41 began during D2R15. During the D2R16 inspections of medium priority wall brace welds, the adjacent ASME Section XI B-N-2 vessel attachment welds were also inspected for eleven of the twenty attachments. No flaws were identified at those locations. This outage, the remaining nine locations were inspected to satisfy B-N-2 requirements. There were no flaws identified on the B-N-2 attachment welds. However, a fatigue crack was identified on an adjacent weld at one upper leaf on the Jet Pump number 9 side of the 9/10 riser brace leaf to block weld (BWRVIP weld designation RB-4b) at the toe of the weld across the leaf. The eleven braces previously examined during D2R16 were then re-examined so that all twenty locations were examined this outage. In addition, a review of D2R14 examination records for set screw clearances identified that a gap may exist at the restrainer gates of Jet Pumps 9 and 10 and at this location only. This was of particular interest to GE since wear at set-screws of BWR3 plants had not been thought to be a potential problem. Closer examination at this location confirmed that no actual gap existed.

GE prepared an evaluation of continued operation with a wall brace only partially intact. An important conclusion of this analysis is that the failure of a wall brace is not a safety issue, but is instead an asset preservation issue. This position has previously been accepted in an SER to the BWRVIP-28 report. The GE analysis addressed recirc pump vane pass frequency (VPF) induced leaf resonance and single loop operation (SLO) flow induced vibration. Prior to D2R17, studies had been performed to assess leaf resonance during increased pump speed at end-of-cycle Extended Power Uprate (EPU) conditions. These studies concluded that operation above 100% rated speed would not result in resonance. However, it was also concluded that resonance could occur at speeds much lower than expected, between 70 and 80%, and recommended that restrictions be imposed over this "exclusion zone". Also, a review of original start-up testing data revealed that increased flow in the operating loop during SLO would quickly accumulate fatigue usage of a partially intact wall brace in the exclusion zone. Recommendations for maximum speed have been in place for SLO since 1970. This test data was reviewed to evaluate the affect of running pump speeds from full rated down through the exclusion zone. Additional mock-up testing was also performed to predict wall brace resonance with one of the four leaves failed.

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Section II Scope of Inspection

Attachment A Summary of Vessel Interior Examinations

Based on the recommendations of this report, an operability evaluation was prepared that implements a method for limiting and monitoring fatigue usage. Operating procedures have been revised to restrict plant operation in these regions.

All other high and medium priority Jet Pump riser welds as required have been inspected during previous outages in accordance with BWRVIP-41. Of these welds, a single RS-1 weld on the riser to Jet Pump pair 15/16 was identified to contain a 1.5" long flaw during D2R15. It was evaluated at that time to be acceptable for a two cycles of operation and therefore was examined again this outage under WO# 99241679-01. There was no change in the length of this flaw since D2R15.

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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 Station ISI Program, Dresden Station Technical Requirements Manual, the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition and 1998 Edition (implemented in accordance with Relief Request MCR-02 for Containment ISI), Generic Letter 88-01, and BWRVIP-75.

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

ategory	Item Augme	nt System	Line	Component	Туре
B-P	B15.XX	RR	TEST BLOCK	2RC01	N/A
	initiated to documer provisions of Relief	nt discrepancies Requests PR-1 3, 2-0203-2C (c <15 (corrective	s. The following red I8 and PR-20 or sub corrective measures measures in accord	cordable indications well osequent corrective ma under WO 99124181-1 lance with relief reques	ons were discovered. CR 84257 we noted and addressed per the ntenance: bonnet leaks on valves 4); flange leaks on control rod drivt PR-20); bonnet leak on pump 2-0
C-C	C3.20	HPCIPD	2304-14	M-1151D-10	IWA
					surface indications. Therefore, a
	supplemental UT ex readings while perform accordance with IW removed. Removal contributed to proce	xamination was orming additiona C-3100. Upon I was verified by essing during fa the flaw standar	performed to chara al surface preparation completion of the a y performance of an abrication of the pipion ds for volumetric ex	ucterize the indications on the area in order additional surface preparas las left MT. The indicating. In accordance with amination. Based on the	by taking pre and post UT thickness to evaluate the indications in ration the indications had been tions were very shallow and were IWB-3514.2 the indications were air or expansion was required.
С-Н	supplemental UT ex readings while perform accordance with IW removed. Removal contributed to proce	xamination was orming additiona C-3100. Upon I was verified by essing during fa the flaw standar	performed to chara al surface preparation completion of the a y performance of an abrication of the pipion ds for volumetric ex	ucterize the indications on the area in order additional surface preparas las left MT. The indicating. In accordance with amination. Based on the	by taking pre and post OT thickness to evaluate the indications in ration the indications had been tions were very shallow and were IWB-3514.2 the indications were is evaluation the indications were
С-Н	supplemental UT expreadings while perference with IW removed. Removed contributed to proceevaluated against the within the acceptant C7.XX During the D2R17 septice with the provisions of Rehydraulic control ur 120/123(F10), 3-03-147(K15), 3-03-5-14	xamination was brming addition: (C-3100. Upon I was verified by essing during fane flaw standards of RR system leakaged to document celief Request P lit valves 3-030: 005-127(G2), 3-030(M2), 3-030(performed to chara al surface preparatic completion of the a y performance of an abrication of the pipit ds for volumetric exf IWC-3000 (IWB-39 TEST BLOCK etest a small number discrepancies. The R-18 or subsequent 5-101 (G7), 3-0305-120 (K9), 3	interize the indications on on the area in order additional surface preparase left MT. The indicating. In accordance with amination. Based on the first of recordable indication following recordable in corrective maintenance (102(BB), 3-0305-101(K12), 3-0305-102(K8), 3-0305-102(H6)	by taking pre and post OT thickness to evaluate the indications in ration the indications had been tions were very shallow and were IWB-3514.2 the indications were air or expansion was required.

During the containment general visual examination, an area that varied from two to four inches wide encompassing almost 360 degrees around the DW shell adjacent to the basement floor immediately above the moisture barrier exhibited areas of missing coating and primer resulting in corrosion of the base metal. A detailed visual exam was performed and UT thickness readings were taken in the area of the basement floor/moisture barrier. UT thickness readings demonstrated that as found degradation was well within the corrosion allowance for the drywell liner, therefore this condition is considered acceptable. Work Order 00376342 was initiated to repair the coating in this area to prevent further long term degradation. Two other areas that exhibited coating separation and rusting were at penetrations X-103C and X-115A at their associated penetration sleeve adjacent to the DW shell. A detailed visual exam was performed which revealed surface corrosion was present but no wastage was detected visually. Based upon the additional observations, these areas were considered acceptable. The conditions had WOs initiated to apply Service Level 1 coating (ref. WOs 00377187 and 00377188) in order to prevent any long term degradation which would impact the structural integrity of the containment structure. The entire drywell liner was inspected during this inspection. Therefore, no areas exist in which additional examinations could be performed.

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Section III Abstract of Corrective Measures

Category	Item Augment	System	Line	Component	Type	
E-A	E1.12	CONT	N/A	TOR B10 SUB	TOR LINER	
	identified pit depth of pitting was a result of the condition was perfinish and repair coating is examined remetal. Visual examine to the occurrence of so ensure the structure.	104 mils. This isolated coatin formed and foung applied to pesulting in ider ation of the enignificant base al integrity of c	pit exceeded 10 g failures exposi und to be accepta revent further de utification of simil tire underwater s metal degradati ontainment is ma	suppression pool, an al % of the torus bottom p ng the base metal to su able without further repa gradation. Each refuel ar isolated coating failur urface each refuel outar on. Evaluation of any p aintained. Therefore, all raluated, and no addition	late thickness which ppression pool wate ir. This area was boutage the entire under res allowing pits to complete ge has identified conditions itting is performed at the components	n is 0.653" thick. The er. An evaluation of uffed to a bright metal develop in the base ating deficiencies prior and coating is repaired in which this type of
E-A	E1.12	CONT	N/A	TOR B14 SUB	TOR LINER	
	identified pit depth of pitting was a result of the condition was perfinish and repair coating is examined metal. Visual examin to the occurrence of s to ensure the structure.	68 mils. This particular formed and foung applied to pesulting in ider ation of the enignificant base all integrity of c	bit exceeded 10% ig failures exposi and to be accepte revent further de atfication of simil tire underwater so metal degradati ontainment is ma	suppression pool, an an action of the torus bottom plang the base metal to suable without further repart gradation. Each refuel ar isolated coating failururface each refuel outagon. Evaluation of any paintained. Therefore, al valuated, and no additional of the torus of the toru	ate thickness which ppression pool wate ir. This area was b outage the entire ur res allowing pits to co ge has identified coa itting is performed a I of the components	is 0.653" thick. The er. An evaluation of uffed to a bright metal nder water torus develop in the base ating deficiencies prior and coating is repaired in which this type of
E-A	E1.30	CONT	N/A	DW BASE MBARR	MBARR	
	severely degraded an present. The condition moisture barrier was rinstallation of the new along with a supplementaken at two areas the of 50 degrees measure while the adjacent measurement and the severely sever	d completely non of the existing the existing replaced under moisture barriental UT to detait witnessed thered 0.968". The stal shell not af llowable corross	nissing in severa ag moisture barrie WO 99211609-(ier material. In a ermine the exter e greatest level e second locatio fected by any co	al examination, the dryw I areas. Base metal was er was unacceptable (real and a detailed visual ddition, another detailed it of corrosion to the DW of corrosion. The thinner in was at approximate a prosion was varied in thi 1/4". A visual examination	s exposed with area ference CR 007963 inspection was perf d visual inspection v shell. UT thicknes est location was at a zimuth 225 degrees ckness of 1.03" to 1	as of surface corrosion 9). The existing formed prior to was also performed sor readings were pproximate azimuth and was 1.001", .05". Both degraded
F-A	F1.10	RHS	0304-2.5	M-1167D-1	CL 1 SUP	
	All adjacent supports system. Therefore, n	have been exp o further expar	panded to and no nsion is required.	at was discovered. Inition additional supports of the Support is removed early reassembly, support	the same type and f ach refuel outage du	unction exist on the Iring reactor
F-A	F1.10	RHS	0304-2.5	M-1167D-2	CL 1 SUP	

During VT-3 examination, a loose lock nut on the strut was discovered. Initiated CR 79613 to document discrepancy. Expanded to adjacent supports M-1167D-1 and M-1167D-3. No additional supports of the same type and function exist on the system. Therefore, no further expansion is required. Support is removed each refuel outage during reactor disassembly. Lock nuts were tightened during reactor reassembly, support reinspected and found acceptable.

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Section III Abstract of Corrective Measures

Category	Item A	ugment S	System	Line	Component	Туре	
F-A	F1.10		RHS	0304-2.5	M-1167D-3	CL 1 SUP_	
	All adjacent s system. Ther	upports have refore, no fur	e been ex ther expa	rpanded to and no a ansion is required.	additional supports of t Support is removed ea	ated CR 79613 to document he same type and function of ach refuel outage during reac reinspected and found accep	exist on the ctor

During the initial D2R17 100% snubber inspection it was discovered that a PSA Mechanical Snubber (EPN: 2A-0202-12) exterior was covered with an affixed foreign material with concern that this material may have entered the snubber interior working mechanisms, CR 079637 was written to disposition the conditions.

The PSA-35 snubber was cleaned/removed and tested during D2R17 under WO 0372768-01. The snubber passed the as-found testing, but was replaced with a new snubber to alleviate any potential that the material did work it's way to the insides causing a future test failure.

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Section IV Abbreviations

Augment

GL88-01 G

Generic Letter 88-01 Exam, Weld Category

Exam

MT Magnetic Particle
PT Liquid Penetrant
UT Ultrasonic

UT-E Ultrasonic-Risk ISI Expanded Volume

VT-1, 2, or 3 Visual Examination

Exam Selection

AD Additional Examination (expansion)

AG Augmented Requirement

BL Baseline OTHR Other

SU Successive Examination
XI ASME Section XI Requirement

System

Emergency Core Cooling System Ring Header **ECCS** FW Feedwater High Pressure Coolant Injection **HPCI** High Pressure Coolant Injection, Pump Discharge **HPCIPD** High Pressure Coolant Injection, Steam Supply **HPCISS** Isolation Condenser ISCO Isolation Condenser, Condensate Return **ISCOCR** Isolation Condenser, Steam Supply **ISCOSS** Low Pressure Coolant Injection "B", Pump Discharge **LPCIBD** MS Main Steam Main Steam "A" MSA Main Steam *B* MSB MSC Main Steam "C" Main Steam "D" MSD Reactor Head Spray RHS Reactor Pressure Vessel **RPV** Reactor Recirculation RR Reactor Vessel Bottom Drain **RVBD** SBLC Standby Liquid Control SDC Shutdown Cooling

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Section IV Abbreviations

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"

Type

BELLOW	Bellows
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

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Section IV Abbreviations

SWT Socket Welded Tee
SWV Socket Welded Valve

TBSHT Tubesheet

TEE Tee

VB Vacuum Breaker

VLV Valve

VLVBLT Valve Bolting

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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 2 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.

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. 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.

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.

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

Section V Repairs and Replacements Since the Preceding Summary Report

NIS-2 No.	Work Request
2-00-003	990169728-01
2-00-005	990111436-01
2-00-006	990116325-01
2-00-007	990202253-01
2-01-001	990020585-01
2-01-002	990117771-01
2-01-003	99231860
2-01-008	990232288-01
2-01-009	990014750-01
2-01-014	970110711-01
2-01-015	970110713-01
2-01-016	990051247-01
2-01-017	990051249-01
2-01-018	990063638-01
2-01-019	990111436-03
2-01-020	990116325-03
2-01-021	990062741
2-01-022	990062742
2-01-023	990062743
2-01-024	990062744
2-01-025	990253002-01
2-01-026	990231572
2-01-027	990120951-01
2-01-029	99259544
2-01-031	970072186-01
2-01-032	990269493
2-01-033	99250494
2-01-036	321079
2-01-045	99102788, 91 990102788
2-01-046	990102766
2-01-047	PO 23108
2-01-048	99248723
2-01-049	99235806
2-01-053 2-01-060	99222115
2-01-060	99222112
2-01-062	372768
2-01-063	374695
2-01-064	99117771
2-01-0 04 2-01-065	99225126
2-01-065	381568-01
	400429-01
2-02-001	970047223-01
2-99-002	370077220-01

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

Section V Repairs and Replacements Since the Preceding Summary Report

NIS-2 No.	Work Request
2-99-037	PO 367668
2-99-038	PO 000239
2-99-043	990004356-01
2-99-054	990053038-01

CATEGORY 3

DAP 11-18 REVISION 08

. Owner: ComEd	Company	(Name) l Plaza, Chicago IL, 60690	(Address)				Date: 6-27-20	00_
							Sheet: 1 Of _	1_
Plant: <u>Dresc</u> 6500	North Dr	ar Power Station (Nesden Road, Morris IL., 60	lame) 1450 (Address)				Unit: 2	
. Work Performed B	y: Same	as Above (l	Name)			WR	990169728-01 (PLAN 2	2-00-003)
	Same	as Above	(Address)			Repair (Organization P.O. No., Jo	b No. etc.
. Identification of Sys								
	•		19 67 Edition	NO Ad	denda, Code Cases N	ONE		
(a) Construction (b) Edition of S	Section XI	used for Repair/Replacemen	nt 19 <u>89</u> Edition,	NO Ad		-416-1		
. Identification of Cor	nponents F	Repaired or Replaced and Re	placement Compone	ents				
NI of	== = = = =	Name of Manufacturer	Mfrs.	Nat	Other	Yr	Repair,	Code
Name of Component		Name of Mandiacute	Serial No.	Brd No	ID	Blt	Replaced or Replacement	Stamped Yes/No
2D CCSW Pump Di Flange-to-Elbow We		Not Applicable	N/A	N/A	Line 2-1514D-10"-D	N/A	Repair	No
						<u> </u>		
						<u> </u>		
						ļ		
	<u></u>			ļ				
7. Description of work	: Repaire	ed pinhole leak in weldneck	flange-to-elbow welc	i.				
, , , , , , , , , , , , , , , , , , ,								
9 Tast Conducted:	Hudrostati	ic [] Pneumatic [] N	ominal Onerating Pr	ressure D	[] Not Applicable []			
o. 16t Conducted.	nyurosiac		185 psig Test Te					
					-	akana ohea	rved	
9. Remarks: VT-2 ex	amination	performed during CCSW O	perating Surveillance	1003 13	30-02 on 6/10/2000. No le	akage ouse	ived.	
			Certifica	te of Con	ipliance	IE Codo		
· //		made in this report are correct		_		AE Code.		
Signed : 7 (Owner	r or Owne	Is Cusly ISI	(Tide)	(Dat	- 27 , 20 <u>00</u>			
							 	
<u> </u>			Cartifica	to of Inc	notion			
by The Hartford Ste 20 00 and state to signing this certifica	am and Bo the best of te neither t e, neither t	alid commission issued by the biler Insurance and Inspection my knowledge and belief, the inspector nor his employed the inspector nor his employed spection.	ne National Board of n Co. of Hartford, C nis repair or replacer er makes any warran	onnecticu nent has t tv. expres	d Pressure Vessel Inspector t having inspected the REI seen constructed in accordar ssed or implied, concerning	PAIR descr nce with Se the repair	ribed in this report on <u>6 °</u> ction XI of the ASME Coo or replacement described i	de. By
Date: 6-27-0		ector:	TRaus	1	Commissions: IL932, N	NB7742NIS	В	
Date. W 67.00	nrsbe		7 5050	/			National Board)	

•		•				Date:11-02-20	201
1. Owner: Exelon Nuclear	(Na Chicago IL, 60680-5379	me) (Address)				Sheet: _1_ Of _	
						Unit: 2_	<u>•,</u>
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	n Road, Morris IL., 6045	(Address)		1410	00444496		.005
3. Work Performed By: G.N San	I. Venture (None as Above	Name) _ (Address)		Rep	99111436- air Organiza	ation P.O. No., Job No.	etc.
4. Identification of System:	1500 (LPCI)						
5. (a) Construction Code /	ASME Sect.III used for Repair/Replace		ition, <u>N</u> ition, <u>N</u>	O Addenda, Code Ca O Addenda, Code Ca	ses <u>NON</u> ses <u>N-41</u>		
(b) Edition of Section XI 6. Identification of Component	ts Repaired or Replaced	and Replacement C	Compone	ents			
		.= -= -= -=		Other	Year	Repair,	Code
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
2A CCSW/LPCI Hx Tubes.	Unknown for the tubes.	Unknown	N/A	EPN: 2-1503A	N/A	Repair/Replaced	No
Tube Plugs for ¾" tube X 15-22 Gauge Tube (10	Thomas Wilson	None identified	N/A	Cat ID-27487, UTC- 2402007, 2003730.	N/A	Installed to Repair	No
plugs).							
<u> </u>		<u> </u>					
		<u> </u>			<u> </u>		
7. Description of work: Based	upon eddy current results	, repaired tubes by	plugging	(10 tubes plugged). No t	tubes were r	eplaced.	
8. Test Conducted: Hydrostat		Nominal Operating			_		
6. Test Conducted.	Test Pressure	e 375 psig Te	st Temp	erature <u>75.2</u> °F			
Remarks: <u>No leakage identi</u>						÷	
9. Heritaiks. No icanago ise		Certificate		mnliance			
					- t- Castion	VI of the ASME Code	
We certify that the statemen	ts made in this report are	correct and this RE	PAIR/R	EPLACEMENT Conforms	s to Section .	AT OF THE ASIVIL GOGE.	
Signed : <u>John H. Young</u>	W/J		RDINAT	FOR Jan.15 (Date)	, 2002		
(Owner or	r Owner's Designee)	· · · · · · · · · · · · · · · · · · ·		(,	·		
		Certifica	to of Inc	enection			
				•	Linenantore	and the State or Province	ce of
I, the undersigned, holding a Illinois, employed by Hartfor and state to the best of my last signing this certificate neither in this report. Furthermore,	d Steam Boiler of CT Hav mowledge and belief, this	repair or replacem	ent has	been constructed in acco	rdance with	Section XI of the ASME	Code. By described
any kind arising from or con	nected with this inspection	n. 0 -4		Λ			
Date: 1-18-02 Ir	nspector: <u>Robert T. Raine</u>	y pul	1 /	Comm	nissions: <u>IL</u> (State or	932, NB7742NISB Province, National Boa	rd)

1. Owner: Exelon Nuclear		ame)				Date: <u>11-2-20</u>	01	
P.O. Box 805379 2. Plant: <u>Dresden Nuclear F</u>	. Chicago IL, 60680-537					Sheet: <u>1</u> Of _	1_	
2. Plant: <u>Dresdell Nuclear F</u> 6500 North Dresde	en Road, Morris IL., 604	50 (Address)		1410	00446005	Unit: 2	000	
3. Work Performed By: G.N. Venture (Name) WO 99116325-01 PLAN 2-00-006 Repair Organization P.O. No., Job No. etc.								
4. Identification of System: 1500 (LPCI)								
F (a) Construction Code	ASME Sect.III	, 19 <u>65</u> Ed	ition, N	IO Addenda, Code Car IO Addenda, Code Car	ses <u>NON</u> ses N-41			
(b) Edition of Section XI 6. Identification of Componen								
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code	
Component	Manufacturer	Serial No.	Brd No	ID .	Built	Replaced or Replacement	Stamped Yes/No	
2B CCSW/LPCI Hx Tubes.	Unknown for the tubes.	Unknown	N/A	EPN: 2-1503B	N/A	Repair/Replaced	No	
Tube Plugs for ¾" tube X	Thomas Wilson	None identified	N/A	Cat ID-27487, UTC- 2402007	N/A	Installed to Repair	No	
15-22 Gauge Tube (50 plugs).								
3/4" X 18 BWG ASME SB- 111 Tubes (55 tubes).	Unknown	None identified	N/A	Cat ID-42456, UTC's-2622489, 2622573	N/A	Replacement	No	
7. Description of work: <u>Based unal Anydronal</u> 8. Test Conducted: Hydrostati 9. Remarks: <u>No leakage identification</u>	of the tube sheets was pricced [X] Pneumaticced [] Test Pressure	erformed prior to real Nominal Operating a 436 psig Tea	assembl g Pressu st Temp	ure [] Not Applicable [e observeu	with new tubes (55 tube	es replaced	
9. Heriarks. No leakage identif	100 by 11 2 daming pro-	Certificate		anlianos				
We certify that the statement Signed : (Owner or Own	s made in this report are	correct and this RE	PAIR/RI	_		(I of the ASME Code.		
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT de replacement has been consti makes any warranty, express employer shall be liable in an Date:	tford Steam and Boiler Ir escribed in this report on ructed in accordance with sed or implied, concernin by manner for any person	by the National Boansurance and Insper Section XI of the A of the repair or repla	ard of Bo ction Co 22 an SME Co cement damage	d Hartford, Connecticut d state to the best of my k ode. By signing this certific described in this report. If	naving inspensiving inspensiving inspensiving from or called IL932, NB	acted the delef, this repair or the inspector nor his er neither the inspector nonnected with this inspector 17742NISB	nployer or his	
L								

DAP 11-18 REVISION 08

			arut					
l. Owner: <u>Com</u> One	Ed Company First National	(Name) Plaza, Chicago IL, 60690	(Address)				Date: 9-13-20	
)			lame)				Sheet: 1 Of	1
6:	500 North Dr	esden Road, Morris IL., 60	450 (Address)				Unit: 2	
Work Performe	d By: <u>Same</u>	as Above (î	Vame)		_		990202253-01(PLAN 2- Organization P.O. No., J	
	Same	as Above	(Address)			тории с	organization 1.0.110., s	
Identification of	System:1;	500 CCSW/LPCI						
(a) Constru (b) Edition	ction Code A	SME Section III , used for Repair/Replacemen	19 <u>65</u> Edition, _	NO Ad		NONE NONE		
•		Repaired or Replaced and Re					***************************************	
Name Compo		Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Yr Blt	Repair, Replaced or Replacement	Code Stamped Yes/No
2B CCSW/LPCI Exchanger Tubes Numbers 20-9 an Outlet Tubes 2-2- 25, 8-20, and 17-	(Inlet Tube d 22-14, 4, 30-3, 16-	Not Identified	Unknown	N/A	Inlet: 20-9,22-14 Outlet: 2-24, 30-3, 16-25, 8-20, 17-10	N/A	Repair	No
14 Heat Exchang Plugs	er Tube	Unknown	Unknown	N/A	Catalog ID 27487	N/A	Replacement	No
			<u> </u>				.	
		<u> </u>		-				
Test Conducted: Remarks: Exerpserved). We certify that the Signed:	Hydrostati	Test Pressure	were plugged bases ominal Operating F N/A psig Test T (b)(2). Maintenance Certifica	ressure [Cemperature pressure	Not Applicable [X] The N/A of the test was performed to verify the policy of the AS o	erify no leaka		
				ate of Ins	-			
by The Hartford 20 and state signing this certi	Steam and Bo to the best of ficate neither to nore, neither to	11.07/	n Co. of Hartford, (nis repair or replace er makes any warra	Connecticu ment has t ntv. expres	thaving inspected the Ricen constructed in accordance or implied, concerning for any personal injury Commissions:IL932,	EPAIR described described with Send the repair or property or NB7742NIS	ribed in this report on 7 extion XI of the ASME Co or replacement described lamage or a loss of any ki	ode. By in this
Date: 9-19	1 40	11.07/	Thin	7			National Board)	

1. Owner: Exelon Nuclear	(Na). Chicago IL, 60680-537	ame)				Date: 10-22-2	001
						Sheet: 1 Of _	1_
2. Plant: <u>Dresden Nuclear</u> 6500 North Dresd	en Road, Morris IL., 604	60 (Address)				Unit:2	
	me as Above	_ (Name)) 99020585-01 pair Organizati	PLAN 2-(on P.O. No., Job No	
	me as Above	_ (Address)			· · · · · · · · · · · · · · · · · ·		
4. Identification of System:	1400 (Core Spray)		F .**	NO Addende Codo Co	AND NONE	<u>-</u>	
5. (a) Construction Code (b) Edition of Section X	JSAS B31.1-0/ASME Sec Lused for Repair/Replace	ment 19 <u>67/65</u> ment 19 <u>89</u> Ed	lition, <u>N</u>	NO Addenda, Code Ca O Addenda, Code Ca	ises <u>NONE</u>		
6. Identification of Componer	nts Repaired or Replaced	and Replacement (Compone	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Relief valve at EPN 2-1402-28B	Consolidated	252336-1-EJ	N/A	None	Unknown	Replaced	No
Relief valve at EPN 2-1402-28B	Consolidated- Dresser	TC25708	N/A	Cat ID-004180, UTC-2066269, P/N: 1910HC-1-XMC368.	Unknown	Replacement	No
7. Description of work: Repla 8. Test Conducted: Hydrosta 9. Remarks: Satisfactory VT-2	tic [] Pneumatic [] Test Pressure	Nominal Operating	Pressure		1		
	7.20	Certificate	of Con	pliance			•
We certify that the statement	ts made in this report are	correct and this RE	PAIR/R	EPLACEMENT Conforms	s to Section XI	of the ASME Code.	
Signed : (Owner or Ow	ner's Designee)	ISI COORDIN (Title)	ATOR	Jan.11 <u></u> , (Date)	2002		
I, the undersigned, holding a Illinois, employed by The Ha REPAIR/REPLACEMENT of replacement has been constructed makes any warranty, express employer shall be liable in an Date:	rtford Steam and Boiler II lescribed in this report on tructed in accordance with sed or implied, concernin ny manner for any person	Section XI of the A	ard of Bootion Co	oiler and Pressure Vesse of Hartford, Connecticul distate to the best of my ode. By signing this certification of a loss of any kind and Commissions:	knowledge and ficate neither th Furthermore, n sing from or co	bedief, this repair or he inspector nor his e heither the inspector r nnected with this insp received.	mployer or his
				(State or Provi	nce, National B	soard)	

1. Owner: Exelon Nuclear	(Na	me)				Date: <u>11-4-20</u>	001
P.O. Box 805379.	. Chicago IL, 60680-5379	(Address)				Sheet: 1 Of	1_
2. Plant: <u>Dresden Nuclear P</u>	Ower Station (Nar en Road, Morris IL., 6045	ne) 0. (Address)				Unit:2	
				<u>wo</u>	99117771-0	1 PLAN 2-01	-002_
3. Work Performed By: Ger Sar	neral Electric ne as Above	_ (Name) (Address)		Rep	air Organiza	tion P.O. No., Job No	. etc.
4. Identification of System:	0200 Reactor Pressure						
5. (a) Construction Code / (b) Edition of Section XI	used for Hepair/Hepiacer	ment 19 <u>89</u> Ed	ition, <u>N</u>	O Addenda, Code Cas O Addenda, Code Cas	ses <u>1335</u> ses <u>NON</u>		
6. Identification of Component	ts Repaired or Replaced	and Replacement (Compone	ents			
	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Name of Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Reactor Pressure Vessel Head Closure Studs (SA- 320 Grade L42 and Code Case 1335, five total.	Babcock and Wilcox	Not recorded	N/A	Stud Position Numbers 68, 69, 70, 71, and 72.	N/A	Replaced	No
Reactor Pressure Vessel Head Closure Studs (SA- 320 Grade L42 and Code Case 1335, five total.	Babcock and Wilcox	61-111-68, 69, 70, 71, & 72.	N/A	Cat ID-38457, WO's: 99052144-01 & 99126507-01.	N/A	Replacement	No
7. Description of work: Remove 8. Test Conducted: Hydrostat					1		
8. Test Conducted: Hydrostat				ure°F			
	Test Pressure					enformed under WO	0126507-01
Remarks: The Replacement and staged back	t Rx studs came from D3I on the refuel floor for D2F	R16 under WO 990 R17 .	<u> 52144-0</u>	1. They were deconed/cle	eaned/NUE p	enormed under wos	19120307-01
		Certificat	e of Cor	npliance			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
We certify that the statement	to made in this report are	correct and this RE	PAIR/R	EPLACEMENT Conforms	s to Section >	(I of the ASME Code.	
	STHATE IT WIS TERMINATE	7 ISI COC			, 2002		
I Cianad · John H YOUNG	Owner's Designee)		Title)	(Date)	,		
L	<u>.</u> y 1.2						
	<u>, ins. 4. 4. 4. 4</u>	Certifica					
I, the undersigned, holding a Illinois, employed by Hartford and state to the best of my k signing this certificate neithe in this report. Furthermore, I any kind arising from or continuous the continuous cont	nowledge and belief, this r the inspector nor his er neither the inspector nor nected with this inspection	repair or replacem poloyer makes any his employer shall to n.	ent has warranty be liable	been constructed in accor y, expressed or implied, co in any manner for any per	rdance with Soncerning the rsonal injury of the properties of the control of the	Section XI of the ASME repair or replacemen or property damage or 032, NB7742NISB	Code. By t described a loss of
Date.	,	•			(State or	Province, National Bo	aiu)

1. Owner: Exelon Nuclear		ame)				Date: <u>11-5-2</u>	001
P.O. Box 805379	. Chicago IL, 60680-537					Sheet: 1 Of	3_
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Na en Road, Morris IL., 6045	me) 50(Address)				Unit: _2_	
3. Work Performed By: Sar		_ (Name) (Address)		DC Rep	P 9900395/ pair Organiz	WO 99231860/PLAN ation P.O. No., Job No.	2-01-003 o. etc.
4. Identification of System:	1500 (CCSW/LPCI)					ME	
 (a) Construction Code L (b) Edition of Section XI 	USAS B31.1-0 used for Repair/Replace	, 19 <u>67</u> Ed ment 19 <u>89</u> Ed	ition, <u>No</u> ition, <u>N</u>	O_Addenda, Code Ca O_Addenda, Code Ca		<u>NE</u> NE	
6. Identification of Component	ts Repaired or Replaced	and Replacement (Compone	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Pipe line 2-1558A-2"-D.	Unknown	None	N/A	Associated with Hx 2-1503-A.	N/A	Replaced	No
Pipe line 2-1558A-2"-D, pipe sch.80.	Unknown	HT#-720254	N/A	Cat. ID-24507, UTC- 2066926.	N/A	Replacement	No
Pipe line 2-1558A-2"-D, flange set, 2" s.w., 300lb.	Unknown	Not Recorded	N/A	Cat ID-7480, UTC- 2600427.	N/A	Replacement	No
5/8"-11 threaded rod for flange set on 2-1558A-2"-D.	Unknown	Not Recorded	N/A	Cat ID-39725, UTC- 2616440.	N/A	Replacement	No
5/8"-11 heavy hex nuts for flange set on 2-1558A-2"-D.	Unknown	Not Recorded	N/A	Cat ID-37029, UTC- 2005510.	N/A	Replacement	No
8. Test Conducted: Hydrostat	ipe 2-1558A-2"), Tasks U ic [] Pneumatic []	Nominal Operating = _***_ psig	Pressure St Temper of pipin	e [X] Not Applicable [] erature <u>Ambient</u> °F era, A VT-2 was performed	I		
		Certificate	of Con	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/RI	EPLACEMENT Conforms	s to Section :	XI of the ASME Code.	
Signed ODDI -	ner's Designee)	ISI COORDIN (Title)		1./	N		
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT describing the replacement has been constructed any warranty, express employer shall be liable in an Date:	ntford Steam and Boller In escribed in this report on ructed in accordance with sed or implied, concernin my manner for any person	by the National Bonsurance and Inspendent Company (1997), 200 a Section XI of the American Section Sec	ard of Bootion Co	d state to the best of my lode. By signing this certified in this report	knowledge a ficate neither Furthermore sing from or	and belief, this repair or r the inspector nor his a, neither the inspector connected with this ins	employer nor his

(Name) 1. Owner: Exelon Nuclear P.O. Box 805379. Chicago IL, 60680-5379 (Address) Date: 11-5-2001 Sheet: 2 Of 3

2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2_

DCP 9900395/WO 99231860/PLAN 2-01-003

3. Work Performed By: Same as Above (Name) (Address) Same as Above

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

4. Identification of System:

1500 (CCSW/LPCI)

5. (a) Construction Code USAS B31.1-0 (b) Edition of Section XI used for Repair/Replacement

Code Cases __ NONE 19 67 Edition, NO Addenda, 19 89 Edition, NO Addenda, Code Cases NONE

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
2" X 1" s.w. reducing insert on pipe 2-1558A-2"-D.	Unknown	None	N/A	Line #2-1558A-2"	N/A	Replaced	No
2" X 1" s.w. 3000 psi, reducing insert.	Unknown	HT#021J	N/A	Cat ID-38510, UTC- 2615426.	N/A	Replacement	No
2" s.w. tee on pipe line 2- 1558A-2"-D.	Unknown	None	N/A	Line # 2-1558A-2"	N/A	Replaced	No
2" s.w. 3000 psi, tee.	Unknown	Not Recorded	N/A	Cat ID-7361, UTC- 2018116.	N/A	Replacement	No
						<u> </u>	
2" s.w. globe valve 2-1599- 65A.	Hancock	Model 5500W1	N/A	EPN: 2-1599-65A	N/A	Replaced	No
2" s.w. cl 800 gate valve 2- 1599-65A.	Vogt	Model SW12111 2"	N/A	Cat ID-412907, UTC-2602417.	N/A	Replacement	No
Pipe line 2-1558B-2"-D.	Unknown	None	N/A	Associated with Hx 2-1503-B.	N/A	Replaced	No
Pipe line 2-1558B-2"-D, pipe sch.80.	Unknown	HT#-720254	N/A	Cat. ID-24507, UTC- 2066926.	N/A	Replacement	No
Pipe line 2-1558B-2"-D, flange set, 2" s.w., 300lb.	Unknown	Not Recorded	N/A	Cat ID-7480, UTC- 2600427.	N/A	Replacement	No
5/8"-11 threaded rod for flange set on 2-1558B-2"-D.	Unknown	None	N/A	Cat ID-39725, UTC- 2616440.	N/A	Replacement	No
5/8"-11 heavy hex nuts for flange set on 2-1558B-2"-D.	Unknown	HT#021J	N/A	Cat ID-37029, UTC- 2005510.	N/A	Replacement	No
2" X 1" s.w. reducing insert on pipe 2-1558B-2"-D.	Unknown	None	N/A	Line #2-1558B-2"	N/A	Replaced	No
2" X 1" s.w. 3000 psi, reducing insert.	Unknown	HT#021J	N/A	Cat ID-38510, UTC- 2615426.	N/A	Replacement	No

1. Owner: Exelon Nuclear	_(Name)	Date: <u>11-5-2001</u>
P.O. Box 805379. Chicago IL, 60680-	5379 (Address)	Sheet: <u>3</u> Of <u>3</u>
2. Plant: <u>Dresden Nuclear Power Station</u> 6500 North Dresden Road, Morris IL., 6	(Name) <u>60450</u> (Address)	Unit: <u>2</u>
3. Work Performed By: Same as Above Same as Above	(Name) (Address)	DCP 9900395/WO 99231860/PLAN 2-01-003 Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1500 (CCSW/LPC	<u>1)</u>	
(a) Construction Code <u>USAS B31.1-0</u> (b) Edition of Section XI used for Repair/Repl	nacement 19 67 Edition, NO Addenda, Addenda, NO Addenda,	Code Cases NONE Code Cases NONE

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
2" s.w. tee on pipe line 2- 1558B-2"-D.	Unknown	None	N/A	Line # 2-1558B-2"	N/A	Replaced	No
2" s.w. 3000 psi, tee.	Unknown	Not Recorded	N/A	Cat ID-7361, UTC- 2018116.	N/A	Replacement	No
2" s.w. globe valve 2-1599- 65B.	Hancock	Model 5500W1	N/A	EPN: 2-1599-65B	N/A	Replaced	No
2" s.w. cl 800 gate valve 2- 1599-65B.	Vogt	Model SW12111 2"	N/A	Cat ID-412907, UTC-2602417.	N/A	Replacement	No
		<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>

1. Owner: Exelon Nuclear	(Na	ıme)				Date:11-4-20	001
P.O. Box 805379	. Chicago IL, 60680-5379	9_ (Address)		•		Sheet: 1 Of	1
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Nation Road, Morris IL., 6045	me) <u>i0 </u> (Address)	•	÷	•	Unit: _2_	*
3 Work Performed By: Sar	the state of the s	_ (Name) (Address)				//O 99232288 (PLAI tion P.O. No., Job No	
4. Identification of System:	2500 (ACAD)	_ (•		
		. 1974 Ed	ition. Su	ımmer 1976 Addenda,	Code	Cases NONE	
5. (a) Construction Code 1 (b) Edition of Section XI	used for Repair/Replace	ment 19 <u>98*</u> E	dition, <u>N</u>	NO Addenda, Code Ca	ses <u>NON</u>	<u>E</u>	
		*1998 Ed	ition impl	lemented in accordance v	with Relief Re	quest MCR-02	
6. Identification of Componen	ts Repaired or Replaced a	and Replacement (Compone	ents .			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd	ID ·	Built	Replaced or Replacement	Stamped Yes/No
	I lalmana	None	No.	Cat ID 38871	Unknown	Replacement	No
Cap on line 2-2502A-1" through Containment	Unknown	NOTE	140	Oat 15 Goor 1	O I II I I I		1
Penetration X-202V							-
Cap on line 2-2502B-1"	Unknòwn	None .	N/A	Cat ID 38871	Unknown	Replacement	No
through Containment Penetration X-204B					•		
Cap on line 2-2503A-1"	Unknown .	None	N/A	Cat ID 38871	Unknown	Replacement	No
through Containment	0.000		1				
Penetration X-316A					11-1	Beeleement	No
Cap on line 2-2503B-1"	Unknown	None	N/A	Cat ID 38871	Unknown	Replacement	INO
through Containment Penetration X-316B							
Cap on line 2-2504-1"	Unknown	None	N/A	Cat ID 38871	Unknown	Replacement	No
through Containment Penetration X-125							
	<u></u>	1				<u> </u>	· · · · · · · · · · · · · · · · · · ·
7. Description of work: Remov	ved ACAD system, cut an	d capped lines at o	ontainm	ent penetrations.	. 1		
8. Test Conducted: Hydrostati	c[] Pneumatic[X]	Nominal Operating	Pressur	e[] Not Applicable[]			
0. 100t Contaction 11,1222		49.5 psia T	est Tem	perature <u>Ambient</u> °F			
					E 5040		:
9. Remarks: Pneumatic test pe	rformed in accordance w	ith 10 CFH 50 App	endix J a	and ASME Section ALIVY	E-524U		
		Certificat	e of Con	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/RI	EPLACEMENT Conforms	s to Section >	(I of the ASME Code.	
We certify that the statement	5 made in and report and				01		
Signed: Owner or Own	ner's Designee)	ISI COORDIN (Title)	AIUR	(Date)	<u></u>		
(Ominior er em				· · · · · · · · · · · · · · · · · · ·			
		Certifica	te of ins	pection		· · · · · · · · · · · · · · · · · · ·	
				-		and the State or Provin	oon of
I, the undersigned, holding a Illinois, employed by The Har							
Illinois, employed by The Har REPAIR/REPLACEMENT de	escribed in this report on	11-9 20	01 an	d state to the best of my	knowledge a	nd belief, this repair or	r employer
replacement has been constr	ructed in accordance with	Section XI of the /	45ME C	docarbod in this report	Furthermore	neither the inspector	nor his
makes any warranty, express employer shall be liable in an	y manner for any person	al injury or property	damag	e or a loss of any kind ari	sing from or	connected with this in:	spection.
1 ,	spector:	un Than	m)	Commissions	: IL932, NB	7742NISB	
Date. // /				(State or Provi	ince, Nationa	l Board)	
					-		

1. Owner: Exelon Nuclear	(Na	ıme)	Date: <u>10-24-2001</u>				2001
P.O. Box 805379	. Chicago IL, 60680-5379	(Address)				Sheet: 1 Of	1
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Nar en Road, Morris IL., 6045	me) <u>0 (</u> Address)				Unit: 2	04 000
3. Work Performed By: Sar Sar	ne as Above ne as Above	_ (Name) (Address)		<u>WO</u> Repo	99014750-0 air Organiza	tion P.O. No., Job No.	
4. Identification of System:	2300 (High Pressure Co	oolant Injection)				•	
5. (a) Construction Code _ (b) Edition of Section XI	USAS B31.1-0 used for Repair/Replacer	19 <u>67</u> Ed ment 19 <u>89</u> Ed	lition, <u>N</u> lition, <u>N</u>	O_Addenda, Code Cas O_Addenda, Code Cas			
6. Identification of Componen	ts Repaired or Replaced a	and Replacement	Compone	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Relief valve at EPN 2-2301-53	Consolidated- Dresser	TC41364	N/A	P/N: 1905-30 PC/SP	N/A	Replaced	No
Relief valve at EPN 2-2301-53	Consolidated- Dresser	TL96055	N/A	Cat ID-46883, UTC- 2056244, P/N: 1905NC-2-1 A- MC324.	N/A	Replacement	Yes
							<u></u>
							ļ
7. Description of work: Replace 8. Test Conducted: Hydrostate 9. Remarks: Satisfactory VT-2	ic [] Pneumatic [] 1 Test Pressure	Nominal Operating	Pressure		I		
		Certificat	e of Con	npliance			
We certify that the statement Signed: (Owner or Own	s made in this report are of the made in the made	correct and this RE ISI COORDIN (Title)			to Section X	I of the ASME Code.	
					128.0		
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT direplacement has been constimates any warranty, express employer shall be liable in an Date: 1-16-07 Institution in the liable in an Institution in the liable	rtford Steam and Boller in escribed in this report on ructed in accordance with sed or implied, concerning by manner for any person	surance and insperience and insperience and insperience and injury or property	pard of Bo ection Co 02—an ASME Co	biler and Pressure Vessel of Hartford, Connecticut d state to the best of my k ode. By signing this certifi described in this report. F e or a loss of any kind aris	nowledge ar cate neither furthermore, ing from or o	to delief, this repair or the inspector nor his e neither the inspector connected with this ins	employer nor his
			v	•			

1. Owner: Exelon Nuclear		ime)				Date: 10-22-2	2001			
	. Chicago IL, 60680-5379					Sheet: 1 Of	1_			
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Nation Road, Morris IL., 6045					Unit: 2				
3. Work Performed By: Sar	me as Above	(Name)			97110711-0	D1 PLAN 2- Ition P.O. No., Job No.				
	ne as Above	_ (Address)		Пор	an Organiza	.0. 110., 000 110	. Cto.			
4. Identification of System:	1500 (Low Pressure Co		P.P	O Addresda Ocada Oca	NON	ı 				
(a) Construction Code _(b) Edition of Section XI	ASME Sect.VIII, used for Repair/Replacer	19 <u>65</u> Ed ment 19 <u>89</u> Ed	lition, <u>N</u> lition, <u>N</u>	O_Addenda, Code Cas O_Addenda, Code Cas						
(5)	, ,									
6. Identification of Component	ts Repaired or Replaced a	and Replacement (Compone	ents						
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code			
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No			
Relief valve at EPN 2-1599-13C	Consolidated- Dresser	TF74326	N/A	P/N: 1905FC-1- XYM19.	N/A	Replaced	No			
Relief valve at EPN 2-1599-13C	Consolidated- Dresser	TM67812	N/A	Cat ID-44534, UTC- 2622132, P/N: 1905F-XLA2- NC3155.	N/A	Replacement	No ·			
			·······							
······································										
. Description of work: Replace	e the flanged relief valve	with a new/refurbis	hed one							
. Test Conducted: Hydrostatio										
. Test Conducted. Trydrostan	Test Pressure			ure Ambient °F						
	•	<u>/</u> psig Test N	sinperati	ATTIDIETTE 1						
. Remarks: Satisfactory VT-2 p	performed.									
		Certificate	of Com	pliance						
We certify that the statements	made in this report are c	orrect and this RE	PAIR/RE	PLACEMENT Conforms	to Section X	of the ASME Code.				
Signed:	- 4	ISI COORDINA	ATOR_		002					
(Owner or Own	er's Designee)	(Title)		(Date)		· · · · · · · · · · · · · · · · · · ·				
		0.116								
		Certificat	•							
I, the undersigned, holding a v Illinois, employed by The Hart	ford Steam and Boiler Ins	surance and Inspec	ction Co.	of Hartford, Connecticut I	naving inspe	cted the	ce of			
REPAIR/REPLACEMENT des replacement has been constru	scribed in this report on	$/^{-}/\sqrt{2}$. 204	and	l state to the best of my ki	nowledge an	d beliet, this repair or	mplover			
mokee one warranty everesse	ed or implied, concerning	the repair or repla	cement (described in this report. 🕒	urthermore, I	neither the inspector r	iornis 1			
• •	employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.									
Date: 1-19-01 Insp	Date: 1-19-02 Inspector: Mul 1-Kury Commissions: IL932, NB7742NISB (State or Province, National Board)									

Custon Nuclear	(Na	ame)				Date:10-22-2	001
1. Owner: Exelon Nuclear P.O. Box 805379.	Chicago IL, 60680-5379	9_ (Address)				Sheet: <u>1</u> Of _	1
2. Plant: <u>Dresden Nuclear P</u>	Power Station (Na	me)				Unit: _2_	
6500 North Dresde	en Road, Morris IL., 6045			WO	97110713-0	1 PLAN 2-0	01-015
3. Work Performed By: Sar	ne as Above ne as Above	_ (Name) (Address)		Rep	air Organiza	tion P.O. No., Job No	. etc.
4. Identification of System:	1500 (Low Pressure Co	oolant Injection)					
· · · · · · · · · · · · · · · · · · ·	ASME Soct VIII	19.65 Ed	dition, <u>NC</u>	O Addenda, Code Ca			
(b) Edition of Section XI	used for Repair/Replace	ment 19 <u>89</u> Ed	dition, <u>N</u>	O Addenda, Code Ca	ses <u>NON</u>	-	
6. Identification of Component	ts Repaired or Replaced	and Replacement	Compone	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair, Replaced or	Code Stamped
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replacement	Yes/No
Relief valve at EPN 2-1599-13D	Consolidated- Dresser	TK52699	N/A	P/N: 1905FC-1- XMC368.	N/A	Replaced	No
Relief valve at EPN	Consolidated-	TM67809	N/A	Cat ID-44534, UTC- 2622130, P/N:	N/A	Replacement	No '
2-1599-13D	Dresser			1905F-XLA2-			
			<u> </u>	NC3155.			
							<u></u>
				·			
7. Description of work: Replac	on the flanged relief valve	with a new/refurbi	shed one),			
					1		
8. Test Conducted: Hydrostat	ic[] Pneumatic[]				,		
	Test Pressure	e <u>7</u> psig Test 1	Temperat	ure <u>Ambient</u> ⁰F			
9. Remarks: Satisfactory VT-2	performed.						
		Certificat	te of Con	npliance			-
We certify that the statement		somest and this Ri	EDAIR/RI	FPL ACEMENT Conform	s to Section X	of the ASME Code.	
We certify that the statement	is made in this report are						
Signed : Couner or Own	er's Designee)	ISI COORDII (Title)	NATOH_	Jan.11, (Date)	2002		
(OWNER OF CAM	(0.0 200.9).00,	· · · · · · · · · · · · · · · · · · ·					
		Certifica	ate of Ins	spection		· · · · · · · · · · · · · · · · · · ·	
			- 4 P)	ail of Drosouro Vosco	l Incoertors a	nd the State or Provin	ce of
I, the undersigned, holding a Illinois, employed by The Ha	valid commission issued rtford Steam and Boiler I	i by the National B nsurance and Insp	ection Co	of Hartford, Connecticu	t having inspectors a	cted the	
REPAIR/REPLACEMENT d	escribed in this report on	7 7 7 7 7 7	ACME C	and Ducianing this cort	ficate neither	the inspector nor his e	employer
replacement has been const	ructed in accordance wit	U Section VI of Itle	ASIVIL O	described in this report	Eurthormore	neither the inspector	nor his
amployer shall be liable in at	ny manner tor any persor	nal injury or proper	ty uarnay	Con a 1000 or daily failed an	omig mom on a		pecuon.
Date: 1-18-02 in	spector:	W/	fun	Commissions (State or Prov	: IL932, NB	7742NISB_ Board)	
	-			(State of Prov	ii Noc, i vallorial		

1. Owner: Exelon Nuclear	(Na	ıme)				Date:10-31-2	2001		
P.O. Box 805379.	Chicago IL, 60680-5379	(Address)				Sheet: 1 Of	1		
2. Plant: <u>Dresden Nuclear P</u> 6500 North <u>Dresde</u>	ower Station (Na n Road, Morris IL., 6045	me) <u>0</u> (Address)				Unit: _2_	040		
3. Work Performed By: San		_ (Name) (Address)		<u>WC</u> Rep	99051247-0 air Organiza	tion P.O. No., Job No.	-016_ o. etc.		
4. Identification of System:	0203 (Main Steam)	•							
5. (a) Construction Code ** (b) Edition of Section XI	*ASME Section III used for Repair/Replace		lition, <u>N</u>	O_Addenda, Code Ca	ses <u>NON</u>				
6. Identification of Component	o Bonoirod or Benjaced			c APED Specification 21 ents	A3/44.				
6. Identification of Component	s Repaired of Replaced				l Voor	Repair,	Code		
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Replaced or Replacement	Stamped Yes/No		
Electromatic Relief Valve at EPN: 2-0203-3B.	Dresser Industries	S/N: BK7002	N/A	Type 1525VX	Unknown	Replaced	Yes		
Electromatic Relief Valve to EPN: 2-0203-3B.	Dresser Industries	S/N: BK7079	N/A	Cat ID-42845, UTC- 2622214	Unknown	Replacement	Yes		
							ļ		
			<u> </u>		<u></u>				
7. Description of work: Remov	red existing ERV and rep	laced with a rebuilt	spare El	RV					
9. Test Conducted: Hydrostati	c [x] Pneumatic []	Nominal Operating	Pressure	e[] Not Applicable[]	•				
•	Test Pressure	<u>1005</u> psig T	est Temp	perature <u>> 135 / < 212</u> °F	=				
9. Remarks: Satisfactory VT-2	examination was record	ed during the D2R	17 10 Yr	Hydro under WO 991241	<u>81-09.</u>		···		
		Certificat							
We certify that the statement	s made in this report are	correct and this RE	EPAIR/RI	EPLACEMENT Conform	s to Section X	(I of the ASME Code.			
Signed:	ner's Designee)	ISI COORDIN (Title)		Jan.08, 2 (Date)					
(Omior or	•			<u> </u>					
		Certifica	ite of Ins	pection / CT					
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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having 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 Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspectors and the State or Province of Hartford, Connecticut having inspectors and the State or Province of Hartford, Connecticut having inspectors and the State or Province of Hartford Steam and Hartford S									
makes any warranty, expressed or implied, concerning the repair of replacement decembers in the repair of repair of replacement decembers in the repair of repair									
Date: Ins		Pert 1	Kh	Commissions (State or Prov	: IL932, NB	7742NISB			

1. Owner: Exelon Nuclear	(Na		Date: 10-30-2001				
						Sheet: 1 Of	1_
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	n Road, Morris IL., 6045	60 (Address)				Unit: _2_	1.017
3. Work Performed By: San San	ne as Above ne as Above	_ (Name) (Address)		Rep) <u>99051249-0</u> pair Organiza	11 PLAN 2-0 tion P.O. No., Job No.	
4. Identification of System:	0203 (Main Steam)						
 (a) Construction Code * (b) Edition of Section XI 	*ASME Section III used for Repair/Replace	_	dition, <u>N</u>	O Addenda, Code Ca O Addenda, Code Ca c APED Specification 21	ses <u>NON</u>		
6. Identification of Component	s Repaired or Replaced			•	AU/ 11 .		
	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Name of Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Electromatic Relief Valve at EPN: 2-0203-3D.	Dresser Industries	S/N: BK7053	N/A	Type 1525VX	Unknown	Replaced	Yes
Electromatic Relief Valve to EPN: 2-0203-3D.	Dresser Industries	S/N: BK7050	N/A	Cat ID-42845, UTC- 2622215	Unknown	Replacement	Yes
							<u> </u>
7. Description of work: Remov	ed existing ERV and rep	laced with a rebuil	t spare E	RV			
Test Conducted: Hydrostati		Nominal Operating					
,		<u>1005</u> psig T	est Temp	oerature <u>> 135 / < 212</u> °F	=		
9. Remarks: <u>Satisfactory VT-2</u>	examination was record	ed during the D2R	17 10 Yr	Hydro under WO 991241	81-09.		
		Certificat	te of Con	npliance			
We certify that the statements	s made in this report are	correct and this RI	EPAIR/RI	EPLACEMENT Conforma	s to Section X	I of the ASME Code.	
m Mi 1		ISI COORDII		Jan.08, 2			
Signed: Owner or Own	ner's Designee)	(Title)		(Date)			
		Certifica	te of Ins	pection of CT			
I, the undersigned, holding a illinois, employed by The Har REPAIR/REPLACEMENT do replacement has been constructed makes any warranty, express employer shall be liable in an	ttord Steam and Boller II escribed in this report on ructed in accordance with	by the National Bound Inspring and Inspring 2 h Section XI of the	ection Co 0 <u>//</u> an ASME C	oller and Pressure Vesse of Hartford, Connecticular d state to the best of my ode. By signing this certical	knowledge ar	nd belief, this repair or the inspector nor his neither the inspector	employer nor his
Date: 1-19-02 Ins	,,	NT To Rus	ion	Commissions (State or Provi	: <u>IL932, NB</u>	7742NISB	

1. Owner: Exelon Nuclear	(Na	ıme)				Date: <u>10-26-2</u>	2001_
P.O. Box 805379.	Chicago IL, 60680-5379	(Address)				Sheet: 1 Of	1_
2. Plant: <u>Dresden Nuclear P</u>	ower Station (Name Road, Morris IL., 6045	me) <u>0 </u> (Address)				Unit: 2	
3. Work Performed By: San		_ (Name)		WO	99063638-0	1 PLAN 2-0 tion P.O. No., Job No	<u>1-018</u> o. etc.
San	ne as Above	(Address)		Nep	an Organiza		
4. Identification of System:	8500 (N2 Inerting and I				. NON	, (r	
5. (a) Construction Code 1	JSAS B31.1-0	, 19 <u>67</u> Ed ment 1998* E	lition, <u>N</u> dition, <u>1</u>	O_Addenda, Code Ca NO_Addenda, Code Ca	ses <u>NON</u> ses <u>NON</u>		
(b) Edition of Section XI	daed for Flopaint Jopanes	*1998 Ed	ition imp	 lemented in accordance v	with Relief Re	equest MCR-02	
6. Identification of Component	ts Repaired or Replaced						
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Relief valve at EPN 2-8526.	Unknown	Not recorded	N/A	None	N/A	Replaced	No
Relief valve at EPN 2-8526.	Dresser	TG13751	N/A	Cat ID-35597	N/A	Replacement	No
	·						
							<u> </u>
7. Description of work: Replace	the flanged relief valve	with a new/refurbisl	hed one.	Replaced relief valve will	be tested un	der WO 99229335-01	<u></u>
	_			re[] Not Applicable[]			
8. Test Conducted: Hydrostati					•		
	Test Pressure		_	erature <u>Ambient</u> °F			
9. Remarks: Pneumatic test pe	erformed in accordance w	ith 10 CFR 50 App	endix J a	and ASME Section XI IW	<u>E-5240.</u>		
		Certificat	e of Cor	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/R	EPLACEMENT Conform	s to Section 3	KI of the ASME Code.	
We certify that the states	1-0			Jan.11, 2			
Signed : (Owner or Ow	ner's Designee)	(Title)		(Date)			
		Certifica		· Mall	-		
I, the undersigned, holding a	valid commission issued	by the National Bo	oard of B	oiler and Pressure Vesse	Inspectors	and the State or Provi	nce of
Illinois, employed by The Hai	rttord Steam and boilei ii	isulance and insp		-d -t-to to the best of my	knowledne a	nd belief this renair o	r
replacement has been const	ructed in accordance will	U Section Violine	ASIVIL C	to the series of the third report	Eurthormore	neither the inspector	nor his
employer shall be liable in ar	ny manner for any persor	lai injuly of propert	y damag	ge or a loss of any kind ar	ising from or	connected with this in	spection.
Date: 1-18-02 In:	spector: 14	WI	am	Commissions	: IL932, NE	7742NISB	
Date: 4.10 -0 III				(State or Prov	ince, Nationa	l Board)	

	(No	ame)				Date:10-28-2	2001
1. Owner: Exelon Nuclear P.O. Box 805379	. Chicago IL, 60680-537					Sheet: 1 Of	
2. Plant: Dresden Nuclear F	Power Station (Na en Road, Morris IL., 6045					Unit: _2_	
		Name)			O 99111436-0		
3. Work Performed By: G.N Sar	ne as Above	_ (Address)		Re	epair Organizat	tion P.O. No., Job No	o. etc.
4. Identification of System:	1500 (LPCI)					•	
5. (a) Construction Code <u>/</u> (b) Edition of Section XI	used for Hepain/Hepiace	ment 19 <u>89</u> E	dition, <u>N</u>	O Addenda, Code C O Addenda, Code C	ases <u>NONE</u> ases <u>N-416</u>		
6. Identification of Component	ts Repaired or Replaced	and Replacement	Compone	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
2A CCSW/LPCI Hx Upper and Lower Channels.	Unknown for the tubes.	05036-3	3006	EPN: 2-1503A	1967	Repair	Yes
7. Description of work: Weld re 8. Test Conducted: Hydrostati 9. Remarks: No leakage identif	c[] Pneumatic[] N	Nominal Operating	Pressure			naintenance.	
		Certificat	e of Con	npliance			
We certify that the statements	s made in this report are o	correct and this RE	PAIR/RE	EPLACEMENT Conform	ns to Section X	of the ASME Code.	
	1-1	ISI COORDIN		Jan.11 .			
Signed :(Owner or Own	ers Designee)	(Title)	IATOIT_	(Date)			
	· · · · · · · · · · · · · · · · · · ·						
		Certifica	te of Ins	pection CT			
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT de replacement has been constructed makes any warranty, express employer shall be liable in an Date:	trord Steam and Boiler in ascribed in this report on ucted in accordance with sed or implied, concerning y manner for any persona	Section XI of the	ASME Co	ollef and Pressure Vess of Hartford, Connectic d state to the best of my ode. By signing this cer described in this report. e or a loss of any kind a	knowledge an tificate neither t	d belief, this repair or the inspector nor his e neither the inspector connected with this ins	employer nor his
	· · · · · · · · · · · · · · · · · · ·				i		

Plant: Dresden Nuclear F 6500 North Dresde Work Performed By: G.N Sar Identification of System: (a) Construction Code A	Chicago IL, 60680-537: Power Station (Na en Road, Morris IL., 6045 I. Venture (Ine as Above 1500 (LPCI) ASME Sect.III used for Repair/Replace	me) 60 (Address) Name) (Address) , 19 <u>65</u> Ed ment 19 <u>89</u> Ed	lition, N	Rep O Addenda, Code Cas O Addenda, Code Cas	ses <u>NONE</u>	ion P.O. No., Job No	1
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
2B CCSW/LPCI Hx Upper and Lower Channels.	Unknown for the tubes.	05036-4	3007	EPN: 2-1503B	1967	Repair	Yes
7. Description of work: Weld re 8. Test Conducted: Hydrostation 9. Remarks: No leakage identification	C[] Pneumatic[:] N	Nominal Operating	Pressure st Tempe	annels on 2B CCSW/LPC [X] Not Applicable [] erature <u>Ambient</u> °F		aintenance.	
		Certificate	of Con	pliance	·		
We certify that the statements Signed:	made in this report are of the common of the	ISI COO			to Section XI , 2002	of the ASME Code.	
		Contificat	o of Inc	naction			
I, the undersigned, holding a sillinois, employed by Hartford and state to the best of my kn signing this certificate neither in this report. Furthermore, not any kind arising from or connection.	Steam Boiler of CT havir owledge and belief, this in the inspector nor his empetither the inspector nor he ected with this inspection	ng inspected the RI repair or replaceme bloyer makes any v is employer shall b	ard of Bo EPAIR/R ent has b varranty, e liable in	biler and Pressure Vessel IEPLACEMENT described een constructed in accord expressed or implied, coin any manner for any pers	d in this report dance with Se ncerning the re sonal injury or	t on, 2 ction XI of the ASME epair or replacement	OOD 2 Code. By described a loss of

1. Owner: Exelon Nuclear	(Na	ame)				Date: <u>10-28-</u>	2001_
P.O. Box 805379.	Chicago IL, 60680-537	_				Sheet: 1 Of	1
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	ower Station (Na n Road, Morris IL., 6045	me) 50_ (Address)				Unit: _2_	
3 Work Performed By: San		_ (Name) (Address)			99062741-0 pair Organiza	otion P.O. No., Job No.	
4. Identification of System:	0203 (Main Steam)					•	
(a) Construction Code <u>*</u>(b) Edition of Section XI	*ASME Section III used for Repair/Replace	ment 19 <u>89</u> Ed	tition, <u>N</u>	66 Addenda, Code Ca O Addenda, Code Ca c APED Specification 21	ses <u>NON</u>	E	
6. Identification of Component	s Repaired or Replaced			•			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Consolidated Safety Valve at EPN: 2-0203-4A.	Consolidated	S/N: BK6299	N/A	Model: 3777-QA-RT- 21-0S110	Unknown	Replaced	Yes
Consolidated Safety Valve at EPN: 2-0203-4A.	Consolidated	S/N: BK6527	N/A	Cat ID-30366, UTC- 2065265	Unknown	Replacement	Yes
							ļ
		<u> </u>	<u> </u>	<u> </u>			<u> </u>
7. Description of work: Remov	ed existing safety valve	and replaced with a	a rebuilt/t	ested spare safety valve.			
8. Test Conducted: Hydrostati					_		
			est Temp	perature <u>> 135 / < 212</u> °F	:		
9. Remarks: <u>Satisfactory VT-2</u>	examination was record	ed during the D2R	17 10 Yr	Hydro under WO 991241	81-09.		_
	3 15 7 TO 10	Certificat	e of Con	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/RI	EPLACEMENT Conforms	s to Section X	(I of the ASME Code.	
Signed: TOTAL	ner's Designee)	ISI COORDIN (Title)		Jan.09, 2 (Date)			
		Certifica	to of Inc	nection /			
I, the undersigned, holding a	volid commission issued	hutha National Br	and of Br	niley and Pressure Vessel	I inspectors a	and the State or Provin	nce of
Illinois, employed by The Hai REPAIR/REPLACEMENT de	escribed in this report on	nsurance and inspiral	0.02-an	d state to the best of my	knowledge ar	nd belief, this repair or the inspector nor his	emplover
makes any warranty, express employer shall be liable in ar	sed or implied, concerning ny manner for any persor	nal injury of propert	y damag	e or a loss of any kind aris	Furthermore, sing from or o	neither the inspector connected with this ins	nor his spection.
Date: /-/4-07 Ins	spector:	Must	JA	Commissions: (State or Provi			

1. Owner: Exelon Nuclear P.O. Box 805379	(Na Chicago IL, 60680-537	ame) '9_ (Address)				Date: <u>10-28-2</u> Sheet: 1 Of			
a Plant: Dresden Nuclear F	Power Station (Na	ame)				Unit: _2_	_1		
6500 North Dresde	en Road, Morris IL., 604	50_ (Address)		MC	99062742-0		-022		
3. Work Performed By: Sau Sau	me as Above me as Above	_ (Name) (Address)				tion P.O. No., Job No.			
4. Identification of System:	0203 (Main Steam)								
5. (a) Construction Code	**ASME Section III	, 19 <u>65</u> Ed	dition, <u>S/</u> dition N	66 Addenda, Code Ca 10 Addenda, Code Ca	ses <u>NON</u> ses NON				
(b) Edition of Section XI	used for nepali/neplace			ic APED Specification 21					
6. Identification of Componen	to Donaired or Bonlaced			•	A0740, 16V.1	•			
6. Identification of Componen	is nepalled of neplaced	and replacement	Componi	J	- 4 -				
Name of	Name of	Mfrs.	Nat	Other	Year	Repair, Replaced or	Code Stamped		
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replacement	Yes/No		
Consolidated Safety Valve at EPN: 2-0203-4B.	Consolidated	S/N: BK6263	N/A	Model: 3777-QA-RT- 21-0S110	Unknown	Replaced	Yes		
Consolidated Safety Valve at EPN: 2-0203-4B.	Consolidated	S/N: BK7162	N/A	Cat ID-30446, UTC- 2065262	Unknown	Replacement	Yes		
	L	1	1	<u> L</u>	<u></u>	<u> </u>			
7. Description of work: Remov	ved existing safety valve	and replaced with a	a rebuilt/t	ested spare safety valve.					
•					1				
8. Test Conducted: Hydrostati		_	-		-				
				perature <u>> 135 / < 212</u> °F					
9. Remarks: Satisfactory VT-2	examination was record	ed during the D2R	17 10 Yr	Hydro under WO 991241	<u>81-09.</u>				
		Certificat	e of Con	npliance					
We certify that the statement:	d. to this named are	correct and this DE	DAID/DE	EDI ACEMENT Conforms	to Section X	Lof the ASMF Code			
We certify that the statement	s made in this report are				, 10 000101171	, 0, 110 , 1011/2 0000.			
Signed:	-0	ISI COORDIN (Title)	IATOR	Jan.09, 2 (Date)	002				
(Owner or Owr	ner's Designee)	(Tide)		(Date)					
									
		Certifica							
I, the undersigned, holding a	valid commission issued	by the National Bo	ard of Bo	piler and Pressure Vessel	Inspectors a	nd the State or Provin	ce of		
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT do	tford Steam and Boiler Ir	nsurance and Inspe	ection Co	of Hartford, Connecticut	having inspe	cted the			
ll	っっきゃく さい こうこうかいこうこう ほおげ	's Sportion at interior	45MF 14	DOME OV SILITIER I I II S CHEI II	icale henre		HIDIOYEI		
ll	and ar impliant concernin	a the renair or reor:	acemeni	nescribed in idis rebon. I	Turi lemore.		IOI IIIS		
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.									
Date: 1-18-07 Inspector: Pull Thury Commissions: IL932, NB7742NISB (State or Province, National Board)									
	,			(State or Provi	ice, ivational	DOURU)			
L									

1. Owner: Exelon Nuclear P.O. Box 805379	(Na . Chicago IL, 60680-537	ame) 9 (Address)			•	Date: 10-28-			
2 Plant: Dresden Nuclear F	Power Station(Na	ıme)				Sheet: 1 Of	1_		
6500 North Dresde	en Road, Morris IL., 6045	50 (Address)				Unit: 2			
3. Work Performed By: <u>Sar</u> <u>Sar</u>	ne as Above ne as Above	_ (Name) (Address)) 99062743-0 pair Organiza	11 PLAN 2-0 tion P.O. No., Job N			
4. Identification of System:	0203 (Main Steam)								
 (a) Construction Code	*ASME Section III used for Repair/Replace	ment 19 <u>89</u> E	dition, <u>N</u>	66 Addenda, Code Ca O Addenda, Code Ca	ses <u>NON</u>	E			
6. Identification of Component	ts Repaired or Replaced			c APED Specification 21 ents	A5/43, fev. i	•			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code		
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No		
Consolidated Safety Valve at EPN: 2-0203-4C.	Consolidated	S/N: BK6526	N/A	Model: 3777-QA-RT- 21-0S110	Unknown	Replaced	Yes		
Consolidated Safety Valve at EPN: 2-0203-4C.	Consolidated	S/N: BK6304	N/A	Cat ID-30404, UTC-2065264	Unknown	Replacement	Yes		
7. Description of work: Remov	red existing safety valve	and replaced with a	a rebuilt/t	ested spare safety valve.					
8. Test Conducted: Hydrostati					1				
8. Test Conducted: Hydrostati				erature <u>> 135 / < 212</u> °F	•				
	•		·						
9. Remarks: Satisfactory VT-2	examination was recorde	ed during the D2H	17 10 Yr I	Hydro under WO 9912411	<u>81-09.</u>				
		Certificat	e of Com	pliance					
We certify that the statements	s made in this report are	correct and this RE	EPAIR/RE	PLACEMENT Conforms	to Section X	I of the ASME Code.			
Signed:	-01	ISI COORDIN	NATOR_	Jan.09, 20	002				
(Owner or Own	er's Designee)	(Title)		(Date)					
		Certifica	te of Inc	pection					
I, the undersigned, holding a		Cerunca	ite ui irisi	JOG CT	1	and the a Otata and Dankin			
I will the Harley and by The Harl	Hord Steam and Roller In	igurance and inghe	action Ca	of Harmord Connecticut	naving inspe	ciea ine	1		
REPAIR/REPLACEMENT de replacement has been constr	ecribed in this report on	1-10 000) and	a state to the best of my k	movieude an	ia belief, this repair of	emplover		
	ed or implied, concerning	o the repair or repla	acement	described in this report. T	-umnermore.	nenner the inspector	nornis i		
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind ansing from or connected with this inspection.									
Date: 1-/9-07 ins	pector:	VY / /	MUVVI	Commissions: (State or Provin	IL932, NB7 nce, National	742NISB Board)			

1. Owner: Exelon Nuclear	(Na	ıme)		•		Date: <u>10-28-2</u>	2001_
P.O. Box 805379.	. Chicago IL, 60680-5379	(Address)				Sheet: 1 Of	1_
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	Power Station (Namer Road, Morris IL., 6045	me) <u>0 </u> (Address)		1410	00000744.0	Unit: <u>2</u> 1 PLAN 2-01	.024
3. Work Performed By: Sar	ne as Above	_ (Name) (Address)		<u>wo</u> Rep	<u>99062744-0</u> air Organiza	tion P.O. No., Job No.	etc.
	ne as Above 0203 (Main Steam)	(Addiess)					
4. Identification of System:5. (a) Construction Code _*		, 19 <u>.65</u> Ed	lition. S/	66 Addenda, Code Cas		E_	
5. (a) Construction Code _ (b) Edition of Section XI	used for Repair/Replace	ment 19 <u>89</u> Ed	lition, <u>N</u>	O Addenda, Code Ca			
				c APED Specification 21	A5743, rev.1	•	
6. Identification of Component	ts Repaired or Replaced	and Replacement (Jompone	ents			
Name of	Name of	Mfrs.	Nat	Other ID	Year Built	Repair, Replaced or	Code Stamped
Component	Manufacturer	Serial No.	Brd No	UD	Duit	Replacement	Yes/No
Consolidated Safety Valve at EPN: 2-0203-4D.	Consolidated	S/N: BK6232	N/A	Model: 3777-QA-RT- 21-0S110	Unknown	Replaced	Yes
Consolidated Safety Valve at EPN: 2-0203-4D.	Consolidated	S/N: BK6282	N/A	Cat ID-30446, UTC- 2065261	Unknown	Replacement	Yes
							
1-3/8"-12 inlet flange nut for EPN: 2-0203-4D.	Unknown		N/A	None	Unknown	Replaced	No
1-3/8"-12 inlet flange nut for EPN: 2-0203-4D.	Dresser	Ht code: S01	N/A	Cat ID-34748, UTC- 2056302	Unknown	Replaced	No
7. Description of work: Remov	1 - 1-time - efet copies	and raplaced with a	rebuilt/t	ested spare safety valve.			
		Nominal Operatin			_		
8. Test Conducted: Hydrostati							
	Test Pressure			perature <u>> 135 / < 212</u> °F			
9. Remarks: Satisfactory VT-2	examination was record	ed during the D2R1	17 10 Yr	Hydro under WO 991241	<u>81-09.</u>		
		Certificat		•			
We certify that the statement	s made in this report are	correct and this RE	PAIR/R	EPLACEMENT Conforms	s to Section X	I of the ASME Code.	
Signed: TO IDIA-	-01	ISI COORDIN		Jan.09, 2	002		
(Owner or Own	ner's Designee)	(Title)		(Date)			
		Certifica	te of Ins	pection CT			
I, the undersigned, holding a	valid commission issued	by the National Bo	ard of B	oiler and Pressure Vesse	I Inspectors a	and the State or Provir ected the	ice of
Illinois employed by The Hal	rttord Steam and Boller II	isulative and itispe		to the test of the second		ad boliof this ropair or	
replacement has been const	ructed in accordance with	1 Section VI of the	ASIVIL O	described in this report	Eurthormore	neither the inspector	nor his
employer shall be liable in ar	ny manner for any person	iai injuly of property	y damag	e or a loss of any kind ari	sing from or o	connected with this ins	pection.
Date: 1-18-07 Ins	spector:	Kust I	<u> Ll</u>	Commissions	IL932, NB	7742NISB	
Date. 7 12 2		• /		(State or Provi	nce, National	Board)	

	1. Owner: Exelon Nucle		ame)				Date: <u>1-27-2</u>	2001	
		5379. Chicago IL, 60680-537		Sheet: <u>1</u> Of <u>1</u>					
	2. Plant: <u>Dresden Nucle</u> 6500 North Dr	ear Power Station (Na resden Road, Morris IL., 604	ame) <u>50 </u> (Address)				Unit: 2		
	3. Work Performed By:	Same as Above Same as Above	_ (Name) (Address)				3002-01 (PLAN 2-01- nization P.O. No., Job N		
	4. Identification of Syster		iesel Generator Co	ooling Wa	ater)				
		ode_USAS B31.1.0 on XI used for Repair/Replace		dition, <u>N</u> dition, <u>N</u>	IO Addenda, Code Ca IO Addenda, Code Ca		IONE I-416-1		
	Identification of Compo	onents Repaired or Replaced	and Replacement	Compon	ents				
	Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No	
	Line 2/3-39248-3"	Unknown	N/A	N/A	Service water return line from EPN 2/3-9400-102	N/A	Repair	No	
L				<u> </u>					
\parallel									
\vdash									
L			<u></u>	<u>.l</u>			<u> </u>		
"	-	cavated pin hole leak to remo							
8.	Test Conducted: Hydro	• • • • • • • • • • • • • • • • • • • •			e [X] Not Applicable []			
					erature <u>Ambient</u> °F				
9.	Remarks: VT-2 examina	ation performed at nominal or	erating pressure, r	o evider	ice of leakage noted.				
Γ			Certificat	e of Com	pliance				
١	We certify that the statem	ents made in this report are	correct and this RE	PAIR Co	onforms to Section XI of t	he ASME	Code.		
5	Signed:	on .	ISI COORDIN	ATOR_	1/29 , 20g	01			
L	(Owner or C	Owner's Designee)	(Title)		(Date)				
			Certificat	e of Insi	ection			**************************************	
t v c p	llinois, employed by The his report on	g a valid commission issued Hartford Steam and Boiler In, 20	by the National Bos surance and Insper best of my knowled tificate neither the report. Furthermo	ard of Bo ction Co. dge and inspector re, neithe	iler and Pressure Vessel of Hartford, Connecticut belief, this repair or repla r nor his employer makes er the inspector nor his er	having ins cement ha s any warra nployer sh IL932, N	spected the REPAIR designed by the speed constructed in a constructed in a contract of the speed or implied by the speed of the speed o	scribed in ccordance ed,	
ı									

Serial No. Brd No. Brd No. Brd No. Stamp Replaced entry Yesh No. No. No. No. No. No. No. No. Replacement Yesh Yesh No. No. No. No. No. No. Replacement Yesh No.	1. Owner: Exelon Nuclear	(Na	ame) -				Date: <u>10-25-2</u>	
3. Work Performed By: Same as Above (Name) Same above (Name) Same as Above (Name) Same as Above (Name) Same as Abo	2 Plant: Dresden Nuclear F	Power Station (Na	me)					3_
3. Work Performed By: Same as Above (Natinety) Same as Above (Natinety	6500 North Dresde	en Road, Morris IL., 6045			DC	D 0000486 A		2-01-026
4. Identification of System: 0300 (Sram Discharge Volume) 5. (a) Construction Code USAS 831.0 (b) Edition of Section XI used for Repair/Replacement 19.87 Edition, NO. Addenda, Code Cases NONE (c) Edition of Section XI used for Repair/Replacement 19.89 Edition, NO. Addenda, Code Cases NONE (c) Edition of Section XI used for Repair/Replacement Components 8. Identification of Components Repaired or Replaced and Replacement Components Name of Name of Menufacturer Serial No. Brd ID Built Replaced or Replacement Component None None None None None None None None	3. Work Performed By: Sai	me as Above me as Above						
6. Identification 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 Serial No. Brd ID Built Replaced or Replaced or Replaced or Replacement Components Name of Component Name of Manufacturer Serial No. Brd ID Built Replacement Replacement Components Provided Transplacement None None None None None None None None	4. Identification of System:	0300 (Sram Discharge	Volume)					
Name of Component Manufacturer Serial No. Mits. Serial No. No Brd ID Built Replaced or Replaced No		USAS B31.1-0 used for Repair/Replace	, 19 <u>67</u> Ed ment 19 <u>89*</u> E	lition, <u>No</u> dition, <u>N</u>				
Serial No. Brd No. Brd No. Brd No. Stamp Replaced entry Yesh No. No. No. No. No. No. No. No. Replacement Yesh Yesh No. No. No. No. No. No. Replacement Yesh No.	6. Identification of Componen	ts Repaired or Replaced	and Replacement (Compone	ents			
2° Blind flange from line 2- 2° Blind flange from line 2- 2° Slind flange from line 2- 2° 1500# blind flange. Unknown None N/A P & ID M-34-Sheet 2 Unknown Replacement No Replaced No No Replaced No Replaced No Replaced No A Cat ID-1230213, Unknown Replacement No How mine 2-0384-8°. 7/8°-9 threaded rod & Unknown None N/A Bedling consisting of threaded rod & nuts. No T/8°-9 threaded rod & nuts. Unknown Not recorded. N/A Cat ID-8-39851, S3537, 1200180; UTC-9-2610872, 2021867, 2607188. T/8°-9 heavy hex nuts. Unknown Not recorded. N/A Cat ID-37033, UTC- 201867, 2607188. Test Passure Test Pressure Test Temperature Test T	Name of	1		1	1			Code
2° 1500# blind flange. Unknown None NA Cat ID-1230213, Unknown Replacement No UTC-2622669. Unknown Replacement No UTC-262669. Unknown Replacement No UTC-262667, 200180, UTC-2610872, 2018877, 2607188. Unknown Replacement No UTC-2610872, 201887, 2607188. Unknown Replacement No 2616435. Unknown Replacement No 261643	Component	Manufacturer	Serial No.		U	Built		Yes/No
7/8" dia. bolting for blind flange from line 2-0384-8". 7/8"-9 threaded rod. Unknown Not recorded. NA Act ID's-39851, 3535, 1200180; UTC-2610872, UTC-2610872, UTC-2610872, UTC-2610872, UTC-2610872, UTC-2610872, UTC-2610873, UTC-2610873, UTC-2610873, UTC-2610873, UTC-2610873, UTC-2610874, UTC-2610875, 2607188. 7/8"-9 heavy hex nuts. Unknown Not recorded. NA Cat ID's-39851, 35357, 1200180; UTC-2610876; UTC-2616435. 7/8"-9 heavy hex nuts. Unknown Not recorded. NA Cat ID's-37033, UTC-201874, UTC-2616435. Unknown Replacement No Replacement No 7. Description of work: Removed/replaced existing blind flanges and bolting. New blind flanges have ports to facilitate hydrolazing 8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] Test Pressure 1525 psig Test Temperature Ambient. °F 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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: Certificate of Inspection, (Title) (Date) Lead of Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co. for Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on (Text 200 Paral 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. Sy spiring this certificate neither the inspector nor his employer shall be liable in any manner for any personal injury or properly damage or a loss of any kind admissing from or connecte		Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
threaded rod & nuts. Trib"-9 threaded rod. Unknown Not recorded. NA Cat ID's-38851, 1200180; UTC's-2610872, 2021857, 2607188. Unknown Not recorded. NA Cat ID's-389851, 35357, 1200180; UTC's-2610872, 2021857, 2607188. Unknown Replacement No Trib"-9 heavy hex nuts. Unknown Not recorded. NA Cat ID-37033, UTC- Unknown Replacement No Trib"-9 heavy hex nuts. Unknown Not recorded. NA Cat ID-37033, UTC- Unknown Replacement No Trib"-9 heavy hex nuts. Unknown Replacement No Trib"-9 heavy hex nuts. Unknown No Trest Pressure ISD point flanges and botting, New blind flanges have ports to facilitate hydrolazing Test Pressure ISD psig Test Temperature Ambient "F 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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: Isl COORDINATOR IT INSPECTION (Owner or Owner's Designee) In the undersigned, holding a valid commission issued by the National Board of Boole' and Pressure Vessel Inspectors and the State or Province of Illinois, employed by The Hartford Steam and Boiler Insurance and Inspection Co-for Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on Inspector or his employer makes any warranty, expressed or implied, concerning the repair or replacement thas 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 or post of makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the inspection.	2" 1500# blind flange.	Unknown	None	N/A		Unknown	Replacement	No
3S357, 1200180; UTC's 2610872; 2021857, 2607188. 7/8"-9 heavy hex nuts. Unknown Not recorded. N/A Cat ID-37033, UTC-2616435. 7. Description of work: Removed/replaced existing blind flanges and bolting. New blind flanges have ports to facilitate hydrolazing 8. Test Conducted: Hydrostatic [] Pneumatic [] Norninal Operating Pressure [X] Not Applicable [] Test Pressure 1525 psig Test Temperature Ambient °F 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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: Certificate of Inspection (Title) (Date) Certificate of Inspection Co-for Hardrord, Connecticut having inspected the REPAIR/REPLACEMENT described in this report or replacement has been constructed in accordance with Section XI of the ASME Code. By signing this certificate either the inspector or his employer makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector or his employer and properly kind arising from or connected with this inspection. Date: 1150 Description of work: 1992, NB7742NISB	7/8" dia. bolting for blind flange from line 2-0384-8".	Unknown	None	N/A		Unknown	Replaced	No
7. Description of work: Removed/replaced existing blind flanges and botting. New blind flanges have ports to facilitate hydrolazing 8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] Test Pressure1525_ psig Test Temperature Ambient °F 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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:	7/8"-9 threaded rod.		Not recorded.	N/A	35357, 1200180; UTC's-2610872,	Unknown	Replacement	No
8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] Test Pressure 1525 psig Test Temperature Ambient of P 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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: (Owner or Owner's Designee) (Title) (Date) Certificate of Inspection (Date) Certificate of Inspection (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 Hartford Steam and Boiler Insurance and Inspection Co: of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on (1/2), 2002 and start 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 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: 115-02 Inspector: (AMATT) [AMATT] [Laward (Commissions: IL932, NB7742NISB)	7/8"-9 heavy hex nuts.	Unknown	Not recorded.	N/A		Unknown	Replacement	No
8. Test Conducted: Hydrostatic [] Pneumatic [] Nominal Operating Pressure [X] Not Applicable [] Test Pressure 1525 psig Test Temperature Ambient of P 9. Remarks: An acceptable VT-2 accomplished during the performance of DOS 0300-12. 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: (Owner or Owner's Designee) (Title) (Date) Certificate of Inspection (Date) Certificate of Inspection (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 Hartford Steam and Boiler Insurance and Inspection Co: of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on (1/2), 2002 and start 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 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: 115-02 Inspector: (AMATT) [AMATT] [Laward (Commissions: IL932, NB7742NISB)								
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 (Date) Certificate of Inspection, (Date) Certificate of Inspection, (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 Hartford Steam and Boiler Insurance and Inspection Co. of Hartford, Connecticut having inspected the REPAIR/REPLACEMENT described in this report on	8. Test Conducted: Hydrostati	ic[] Pneumatic[] N	Nominal Operating	Pressure est Tem	e [X] Not Applicable [] perature <u>Ambient</u> °F	o fac <u>i</u> litate hy	drolazing	
Signed: Signed: (Owner or Owner's Designee) Certificate of Inspection I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State 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/			Certificate	of Com	pliance			
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/_/E, 2062 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: 1/15-02 Inspector: Commissions: IL932, NB7742NISB	Signed: QUD 1/1-	G	ISI COORDIN		1/7 , 20		I of the ASME Code.	
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/_/E, 2062 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: 1/15-02 Inspector: Commissions: IL932, NB7742NISB			Certificat	o of Inci	paction /			
(State or Province, National Board)	Illinois, employed by The Har REPAIR/REPLACEMENT de replacement has been constr makes any warranty, express employer shall be liable in an	tford Steam and Boiler In escribed in this report on cucted in accordance with sed or implied, concerning y manner for any persona	by the National Bossurance and Insperience and Insperience 20 Section XI of the Astronomy the repair or replant	ard of Bo ction Co: 62—and SME Co	iter and Pressure Vessel of Hartford, Connecticut distate to the best of my kide. By signing this certification described in this report. It is or a loss of any kind aris	naving inspe knowledge an icate neither t Furthermore, sing from or o	cted the did belief, this repair or the inspector nor his e neither the inspector ronnected with this inspectod with this inspector ronnected with this inspector ronnected with this inspector rounnected with this inspec	mployer or his

I. Owner:	Exelon Nuclear	(Name)
I. OWIIGI.	EVELOUI LAGORORY	

P.O. Box 805379. Chicago IL, 60680-5379 (Address)

Date: 10-25-2001 Sheet: 2 Of 3

2. Plant: <u>Dresden Nuclear Power Station</u>

6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: Same as Above

Same as Above

_ (Name) (Address) DCP 9900486 WO 99231572 PLAN 2-01-026 Repair Organization P.O. No., Job No. etc.

4. Identification of System:

0300 (Sram Discharge Volume)

Construction Code USAS B31.1-0 Edition of Section XI used for Repair/Replacement (b)

19 67 Edition, NO Addenda, Code Cases NONE 19 89* Edition, NO Addenda, Code Cases NONE

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
2" Blind flange from line 2- 0385-8".	Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
2" 1500# blind flange.	Unknown	None	N/A	Cat ID-1230213, UTC-2622669.	Unknown	Replacement	No
7/8" dia. bolting for blind flange from line 2-0385-8".	Unknown	None	N/A	Bolting consisting of threaded rod & nuts.	Unknown	Replaced	No
7/8"-9 threaded rod.	Unknown	Not recorded.	N/A	Cat ID's-39851, 35357, 1200180; UTC's-2610872, 2021857, 2607188.	Unknown	Replacement	No
7/8"-9 heavy hex nuts.	Unknown	Not recorded.	N/A	Cat ID-37033, UTC- 261435.	Unknown	Replacement	No
2" Blind flange from line 2- 0386-8".	Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
2" 1500# blind flange.	Unknown	None	N/A	Cat ID-1230213, UTC-2622669.	Unknown	Replacement	No
7/8" dia. bolting for blind flange from line 2-0386-8".	Unknown	None	N/A	Bolting consisting of threaded rod & nuts.	Unknown	Replaced	No
7/8"-9 threaded rod.	Unknown	Not recorded.	N/A	Cat ID's-39851, 35357; UTC's- 2610872, 2021857.	Unknown	Replacement	No
7/8"-9 heavy hex nuts.	Unknown	Ht cd-QJS	N/A	Cat ID-37033, UTC- 261435.	Unknown	Replacement	No
	·						
2" Blind flange from line 2- 0387-8".	Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
2" 1500# blind flange.	Unknown	None	N/A	Cat ID-1230213, UTC-2622669.	Unknown	Replacement	No
7/8" dia. bolting for blind flange from line 2-0387-8".	Unknown	None	N/A	Bolting consisting of threaded rod & nuts.	Unknown	Replaced	No

1. Owner: Exelon Nu	clear (Name)		D	ate: 10-25-2001
P.O. Box 8	05379. Chicago IL, 60680-5379 (Ad	dress)	S	heet: <u>3</u> Of <u>3</u>
2. Plant: <u>Dresden Nu</u> 6500 North	clear Power Station (Name) Dresden Road, Morris IL., 60450 (Ad	ddress)	U	Init: 2
3. Work Performed By	r: Same as Above (Nam	e) dress)	DCP 9900486 WO 992 Repair Organization P.	31572 PLAN 2-01-026 O. No., Job No. etc.
4. Identification of Syst	tem: 0300 (Sram Discharge Volume	<u>a</u>)		
5. (a) Construction (b) Edition of Sec	Code <u>USAS B31.1-0</u> , tion XI used for Repair/Replacement	19 <u>67</u> Edition, <u>NO</u> Addenda, 19 <u>89*</u> Edition, <u>NO</u> Addenda,	Code Cases NONE NONE	

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Continued from Sht. 2.							
7/8"-9 threaded rod.	Unknown	Not recorded.	N/A	Cat ID's-39851, 35357; UTC's- 2610872, 2021857.	Unknown	Replacement	No
7/8"-9 heavy hex nuts.	Unknown	Ht cd-QJS	N/A	Cat ID-37033, UTC- 261435.	Unknown	Replacement	No
1-1/2" Blind flanges (qty-2) from line 2-0408A-6".	Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
1-1/2" 1500# blind flanges (qty-2).	Unknown	None	N/A	Cat ID-1200176, UTC-2607424.	Unknown	Replacement	No
1" dia. bolting for blind flange from line 2-0408A-6".	Unknown	None	N/A	Bolting consisting of threaded rod & nuts.	Unknown	Replaced	No
1"-8 threaded rod.	Unknown	Not recorded.	N/A	Cat ID's-35220, 1200181; UTC's- 2005170, 2607191.	Unknown	Replacement	No
1"-8 heavy hex nuts.	Unknown	Ht cd-HDF	N/A	Cat ID-37034, UTC- 2057524.	Unknown	Replacement	No
			ļ				
1-1/2" Blind flanges (qty-2) from line 2-0408B-6".	Unknown	None	N/A	P & ID M-34-Sheet 2	Unknown	Replaced	No
1-1/2" 1500# blind flanges (qty-2).	Unknown	None	N/A	Cat ID-1230213, UTC-2622669.	Unknown	Replacement	No
1" dia. bolting for blind flange from line 2-0408B-6".	Unknown	None	N/A	Bolting consisting of threaded rod & nuts.	Unknown	Replaced	No
1"-8 threaded rod.	Unknown	Not recorded.	N/A	Cat ID's-35220, 1200181; UTC's- 2005170, 2607191.	Unknown	Replacement	No
1"-8 heavy hex nuts.	Unknown	Ht cd-HDF	N/A	Cat ID-37034, UTC- 2059784.	Unknown	Replacement	No
			1				

1. Owner: Exelon Nuclear	. Chicago IL, 60680-537	ame) 9 (Address)				Date: 10-29-2	
2 Plant: Dresden Nuclear F	Power Station (Na	me)				Sheet: _1_ Of _ Unit: _2_	1_
3 Work Performed By: Sai	en Road, Morris IL., 6045 me as Above me as Above	_ (Name) (Address)			0 99120951-01 pair Organizati	1 PLAN 2-01 ion P.O. No., Job No	
4. Identification of System:	0203 (Main Steam)	_ ,					
5. (a) Construction Code (b) Edition of Section XI	**ASME Section III used for Repair/Replace	ment 19 <u>89</u> Ed	dition, <u>N</u>	/68 Addenda, Code Ca O Addenda, Code Ca c APED Specification 21	ses <u>NONE</u>		
6. Identification of Componen	ts Repaired or Replaced	and Replacement	Compone	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Target Rock Relief Valve.	Target Rock Corp.	S/N: 121	N/A	EPN: 2-0203-3A	Unknown	Replaced	Yes
Target Rock Relief Valve.	Target Rock Corp.	S/N: 223	N/A	Cat ID-008070, UTC-2062534	Unknown	Replacement	Yes
Olera Consider floorer stud	Unknown	N/A	N/A	Pipe line 2-3019A-8"	Unknown	Replaced	No
Class 3, outlet flange stud, 1"-8 X 8" SA-193 Gr. B7.	CIRCIOWII						
1"-8 SA-193 Gr. B7 all- thread rod cut 8" for replacement stud.	Nova Machine Products	N/A .	N/A	Cat ID-45397, UTC-2545147	Unknown	Replacement	No
7. Description of work: Remove (Const	ruction Code for this stud	is USAS B31.1 19	67 Ed.).			ne outlet flange stud	
	Test Pressure		est Temp	erature <u>> 135 / < 212</u> °F	=		
9. Remarks: Satisfactory VT-2	examination was recorde led the refurbishment of I	d during the D2R1 Replacement valve	7 10 Yr F S/N 223	lydro under WO 9912418 under P.O. 000239 Rele	31-09. Referen ease 000003.	ce Repair/Replaceme	ent Plan 2-
		Certificate	e of Com	pliance			
We certify that the statements		correct and this RE	PAIR/RE	EPLACEMENT Conforms	s to Section XI	of the ASME Code.	
Signed : <u>John H. Young</u> (Owner or	Owner's Designee)	<u> ISI COO</u> (1	RDINAT	OR Jan.22 (Date)	, 2002		
		Certificat					
I, the undersigned, holding a Illinois, employed by Hartford and state to the best of my kr signing this certificate neither in this report. Furthermore, n any kind arising from or conn	Steam Boiler of CT having nowledge and belief, this the inspector nor his empetion nor hi	ng inspected the Ri repair or replaceme ployer makes any v is employer shall b	EPAIH/H ent has b warranty, ee liable i	een constructed in accorrexpressed or implied, con any manner for any per	ed in this report dance with Sec enceming the re rsonal injury or	ction XI of the ASME epair or replacement property damage or a	Code. By described a loss of
Date: <u>/・2 3-0ン</u> Ins	pector: <u>Robert T. Rainey</u>	Kent	/ /	Comm	issions: <u>IL93</u> (State or Pr	2, NB7742NISB rovince, National Boar	rd)

Owner: Exelon Nuclear		ame)	Date: <u>7-16-2001</u>					
P.O. Box 805379.	. Chicago IL, 60680-537					Sheet: 1_Of	1_	
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	Power Station (Na en Road, Morris IL., 6045	.me) <u>50 </u> (Address)				Unit: 2		
3. Work Performed By: San	me as Above me as Above	_ (Name) (Address)		R		9544 (PLAN 2-01-029) nization P.O. No., Job N		
4. Identification of System:	3900 (DGSW Keep Fill	I Supply to CCSW)	Ĺ					
5. (a) Construction Code (b) Edition of Section XI	used for Repair/Replace	ement 19 <u>89</u> E0	aition, <u>N</u>	<u>IO</u> Addenda, Code C	Cases <u>N</u>	NONE_ -416-1_		
6. Identification of Component	ts Repaired or Replaced	and Replacement	Compone	ents				
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No	
DGSW Keep Fill Supply to CCSW Check Valve	Edwards Valves	Unknown	N/A	EPN 2-3999-634	N/A	Replaced	No	
DGSW Keep Fill Supply to CCSW Check Valve	Edwards Valves	Unknown	N/A	EPN 2-3999-636	N/A	Replaced	No	
		·			_			
DGSW Keep Fill Supply to CCSW Check Valve	Velan Valve Corp.	Unknown	N/A	EPN 2-3999-634	N/A	Replacement	No	
DGSW Keep Fill Supply to CCSW Check Valve	Velan Valve Corp.	Unknown	N/A	EPN 2-3999-636	N/A	Replacement	No	
				<u> </u>				
1			<u></u>					
7. Description of work: Replac	ed CCSW check valves	with new check val	lves.					
B. Test Conducted: Hydrostati				e [X] Not Applicable	· f]			
B. 16St Conducted. Trydrosian				erature <u>Ambient</u> °F				
9. Remarks:								
		Certificate		•				
We certify that the statements	s made in this report are	correct and this RE	EPAIR/RE			n XI of the ASME Code.		
Signed : Branch Base		ISI COORDIN	JATOR	7/16,20	001		•	
(Owner or Own	er's Designee)	(Title)		(Date)				
		Certificat	_	-		er Orlean Durch		
I, the undersigned, holding a villinois, employed by The Hart REPAIR/REPLACEMENT de replacement has been construakes any warranty, express employer shall be liable in any	tford Steam and Boiler In escribed in this report on ructed in accordance with sed or implied, concerning by manner for any person	nsurance and Inspe , 20 n Section XI of the A	ection Co. ASME Co	 of Hartford, Connecticut d state to the best of my ode. By signing this cert described in this report. 	ut naving ins / knowledge tificate neith Furthermor	spected the and belief, this repair or her the inspector nor his e tre, neither the inspector i	employer nor his	
Date: 7-/9-0/ Ins	pector:	ist /	<u>llu</u>	Commissions (State or Prov	s: <u>IL932, N</u> /ince, Natior	NB7742NISB nal Board)		

•							
1. Owner: Exelon Nuclear	(Na). Chicago IL, 60680-537	ame)				Date: <u>11-05-2</u>	001_
<u></u>		<u>s (Audiess)</u> me)				Sheet: <u>1</u> Of _	<u>1</u>
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	en Road, Morris IL., 6045	50 (Address)				Unit: _2_	
3. Work Performed By: Sai	me as Above me as Above	_ (Name) (Address)			<u>/O 972072186-0</u> epair Organizati	on P.O. No., Job No	
4. Identification of System:	0203 (Main Steam)						
5. (a) Construction Code	USAS B31.1-0	, 19 <u>67</u> E	dition, N	O Addenda, Code C			
(b) Edition of Section XI	used for Repair/Replace	ment 19 <u>89</u> E	dition, <u>N</u>	O Addenda, Code C	Cases <u>NONE</u>		
6. Identification of Componen	ts Renaired or Replaced	and Replacement	Compon	ents			
					1 0 1	D iv	I 0-4-
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Year Built	Repair, Replaced or	Code Stamped
	0		No N/A	None	Unknown	Replacement Replaced	Yes/No No
Main Steam Isolation Valve Plug/Stem assembly from 2-0203-2D.	Crane		IWA	Notie	Official	Періасеа	
Main Steam Isolation Valve Plug/Stem for 2-0203-2D.	Crane		N/A	Cat ID-1200124, UTC-2622599.	Unknown	Replacement	No
7. Description of work: Replac	e the valve plug with a re	furbished one.					
Test Conducted: Hydrostati			Proceur	of 1 : Not Applicable [Y 1		
8. Test Conducted: Hydrostati					^]		
	Test Pressure	psig Test	i empera	ture °F			
9. Remarks: <u>None.</u>							
		Certificat	e of Con	pliance			
We certify that the statements	s made in this report are	correct and this RE	PAIR/RE	EPLACEMENT Conform	ns to Section XI	of the ASME Code.	
Signed:		ISI COORDIN					
(Owner or Own	er's (Designee)	(Title)		(Date)]
		Certifica	te of Ins	pection CT			
I, the undersigned, holding a v Illinois, employed by The Hart	valid commission issued	by the National Bo	ard of Bo	oiler and Pressure Vess	el Inspectors an	d the State or Province	ce of
DEDAID/DEDI ACEMENT de	scribed in this report on	1717 .20) ルーand	d state to the best of my	/ knowledge and	i beliet, this repair or	manlavar
replacement has been construent makes any warranty, express	ed or implied, concerning	the repair or repla	acement	described in this report.	Furthermore, n	either the inspector r	nor his
employer shall be liable in any	y manner for any persons	al injury or property	/damage	e or a loss of any kind a	rising from or co	nnected with this insp	ection.
Date: 1-15-07 Ins	pector:	1/1/	Chin	Commissions (State or Brown	s: <u>IL932, NB77</u> vince, National E	742NISB Roard)	
	,			(State of Pro	virke, induoridi e		

1. Owner: Exelon Nuclear	(N	lame)				Date: <u>5-14-2</u>	001		
	. Chicago IL, 60680-537					Sheet: 1 Of	1_		
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Na en Road, Morris IL., 604	ame) . <u>50 </u> (Address)				Unit: <u>2</u>			
3. Work Performed By: Sai			WR 990269493 (PLAN 2-01-032) Repair Organization P.O. No., Job No. etc.						
Sai	me as Above	(Address)		нер	oair Organ	lization P.O. No., Job N	o. etc.		
4. Identification of System:	3900 (Service Water S	Supply ECCS Room	Coolers	1					
5. (a) Construction Code	USAS B31.1.0	, 19 <u>67</u> Ed	lition, N	O_Addenda, Code Ca	ses N	IONE_ IONE			
(a) Construction Code 1(b) Edition of Section XI6. Identification of Componen	used for Hepair/Hepiaco	ement 19 <u>89</u> Ed	iition, <u>iv</u> Compone	O_Addenda, Code Ca ents	1262	ONE			
6. Identification of Componen	is Repaired of Replaced	and replacement	- Compone				MERC SALE		
Name of	Name of Manufacturer	Mfrs. Serial No.	Nat Brd	Other ID	Year Built	Repair, Replaced or	Code Stamped		
Component	Ivianulacturei	Seliai No.	No	10	Dunc	Replacement	Yes/No		
Service water to ECCS check valve	Powel	Unknown	N/A	2-3999-252	N/A	Replaced	No		
			<u> </u>						
Service water to ECCS check valve	Velan Valve	025099-VLV- 02/03/04	N/A	2-3999-252	N/A	Replacement	No		
7. Description of work: Remove Test Conducted: Hydrostation 9. Remarks:	ic[] Pneumatic[]		Pressure	e [X] Not Applicable [1				
		Certificat	e of Con	npliance			7		
We certify that the statement	s made in this report are			MENT Conforms to Section	on XI of th	e ASME Code.			
Signed : (Owner or Own	ner's Designee)	ISI COORDIN (Title)	IATOR	5 / 14 , 20 (Date)	01				
		Certifica	te of Ins	pection					
I, the undersigned, holding a Illinois, employed by The Hardescribed in this report on accordance with Section XI of implied, concerning the repair for any personal injury or proposes.	tferd Steam and Boiler I 20 arrivers arrivers arrivers arreplacement describ	nsurance and Inspend and state to the best igning this certificate and in this report. F	ection Co of my kn e neither urthermo	. of Harriord, Connecticulowledge and belief, this rethe inspector nor his emerge, neither the inspector connected with this inspector.	repair or repair or repair or repair or reployer manor his erration.	spected the HEPLACEI placement has been co kes any warranty, expre ployer shall be liable in	nstructed in ssed or		

1. Owner: Exelon Nuclear	(N:	ame)				Date: <u>10-27-2</u>	2001
P.O. Box 805379	. Chicago IL, 60680-537	9_ (Address)				Sheet: 1 Of	6
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Na en Road, Morris IL., 604	ame) 50(Address)				Unit: _2_	
3. Work Performed By: <u>Ge</u> <u>Sar</u>	neral Electric ne as Above	_ (Name) (Address)				05 thru 24 PLAN ation P.O. No., Job No	2-01-033 o. etc.
4. Identification of System:	0300 (Control Rod Driv	<u>/e)</u>					
•	used for Repair/Replace	ment 19 <u>89*</u> E	dition, _	/65_ Addenda, Code Cas NO_ Addenda, Code Cas	ses <u>1335-2,</u> ses <u>N207**</u>	, 1361, 1352 , 1361-2**	
6. Identification of Componen	ts Repaired or Replaced	and Replacement (Compone	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	2027	*	Location: 58-27	***	Replaced	Yes
Control Rod Drive	General Electric	A8924	*	Cat. ID-00413, UTC's-2059461 & 2063125	1992	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location:	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-PJK	N/A	Cat. ID-42416, UTC's-2059461, 2063125	N/A	Replacement .	No
7. Description of work: Replace screws. The removed cap screp Data Report on file for specific 8. Test Conducted: Hydrostati 9. Remarks: Satisfactory VT-2 recorded prior to placement into	ws did not receive a VT-1 information. **Code Cas c [X] Pneumatic [] Test Pressure examination was recorde	examination with a es referenced on re Nominal Operating 1005 psig Te d during the D2R17	application eplacement g Pressurest Temp	on of Dresden Station I hire ent CRD's obtained from F re [] Not Applicable [] erature <u>> 135 / < 212</u> °F hydro under WO 9912418	erry Nuclea	ar Power Plant.	See Code
		Certificate		•			
We certify that the statements Signed: (Owner or Own	1-01	ISI COORDIN. (Title)		PLACEMENT ConformsJan. 10, 20 (Date)		KI of the ASME Code.	
							1
I, the undersigned, holding a sullinois, employed by The Harl REPAIR/REPLACEMENT de replacement has been construit makes any warranty, express employer shall be liable in any Date: 1-23-07 ms	ford Steam and Boiler In scribed in this report on ucted in accordance with ed or implied, concerning y manner for any person	Isurance and Inspect 1-22, 20, 20, 20, 20, 30, 30, 30, 30, 30, 30, 30, 30, 30, 3	ard of Bo ction Co: 2 and SME Co	iler and Pressure Vessel of Hartford, Connecticut I state to the best of my k ide. By signing this certifi- described in this report. F	naving inspired incoming inspired incoming incoming from or control in the state of	ected the not belief, this repair or the inspector nor his e, neither the inspector ronnected with this inspector 17742NISB	employer nor his

(Name) 1. Owner: Exelon Nuclear

P.O. Box 805379. Chicago IL, 60680-5379 (Address)

Date: 10-27-2001 Sheet: 2 Of 6

Unit: _ 2__

3. Work Performed By: General Electric

2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)

(Name)

PLAN 2-01-033 WO 99250494-05 thru 24

(Address) Same as Above

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

4. Identification of System:

0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III

19 65 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352 19 89* Edition, NO Addenda, Code Cases N207**, 1361-2**

Edition of Section XI used for Repair/Replacement

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	602C	*	Location: 42-35	1967	Replaced	Yes
Control Rod Drive	General Electric	895	*	Cat. ID-00413, UTC-2621571	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 42-35	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C192	N/A	Cat. ID-42416, UTC-2600344	N/A	Replacement	No
Control Rod Drive	General Electric	1052	*	Location: 42-11	1969	Replaced	Yes
Control Rod Drive	General Electric	966	*	Cat. ID-00413, UTC-2621572	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 42-11	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C192	N/A	Cat. ID-42416, UTC-2600344	N/A	Replacement	No
Control Rod Drive	General Electric	A6523	*	Location: 14-07	***	Replaced	Yes
Control Rod Drive	General Electric	608C	*	Cat. ID-00413, UTC-2621567	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location:14-07	N/A	Replaced	No
Control Rod Drive Flange	Unknown	Ht. Code-C192	N/A	Cat. ID-42416, UTC-2600344	N/A	Replacement	No
Cap Screws.							
A L D d Drive	General Electric	1080	*	Location: 26-15	1980	Replaced	Yes
Control Rod Drive Control Rod Drive	General Electric	588	*	Cat. ID-00413, UTC-2621568	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 26-15	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C192	N/A	Cat. ID-42416, UTC-2600344	N/A	Replacement	No

(Name) 1. Owner: Exelon Nuclear P.O. Box 805379. Chicago IL, 60680-5379 (Address) Date: 10-27-2001

Sheet: 3 Of 6

2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: _2_

3. Work Performed By: General Electric Same as Above WO 99250494-05 thru 24 PLAN 2-01-033 Repair Organization P.O. No., Job No. etc.

4. Identification of System:

(b)

0300 (Control Rod Drive)

(Name)

(Address)

5. (a) Construction Code ASME Sect. III

19 65 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352 19 89* Edition, NO Addenda, Code Cases N207**, 1361-2**

Edition of Section XI used for Repair/Replacement

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	1085	*	Location: 50-35	1969	Replaced	Yes
Control Rod Drive	General Electric	**A8736	*	Cat. ID-00413, UTC-2621564	1989	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 50-35	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
Control Rod Drive	General Electric	A4040	*	Location: 34-19	***	Replaced	Yes
Control Rod Drive	General Electric	**A8098	*	Cat. ID-00413, UTC-2621554	1986	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 34-19	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC- 2617049	N/A	Replacement	No
							ļ
Control Rod Drive	General Electric	93	*	Location: 18-39	***	Replaced	Yes
Control Rod Drive	General Electric	188	*	Cat. ID-00413, UTC-2621570	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 18-39	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
Control Rod Drive	General Electric	A5115	*	Location: 22-55	***	Replaced	Yes
Control Rod Drive	General Electric	6101	*	Cat. ID-00413, UTC-2621558	1974	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	Ņ/A	Location: 22-55	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No

1. Owner:	Exelon Nuclear		 _(Nam	e)

P.O. Box 805379. Chicago IL, 60680-5379 (Address)

Date: 10-27-2001 Sheet: 4 Of 6

Unit: 2__

2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)

(Name) General Electric 3. Work Performed By: (Address) Same as Above

PLAN 2-01-033 WO 99250494-05 thru 24 Repair Organization P.O. No., Job No. etc.

4. Identification of System:

0300 (Control Rod Drive)

Construction Code ASME Sect. III Edition of Section XI used for Repair/Replacement 19 65 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352 19 89* Edition, NO Addenda, Code Cases N207**, 1361-2**

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	126	* .	Location: 10-31	1968	Replaced	Yes
Control Rod Drive	General Electric	888A	*	Cat. ID-00413, UTC-2621566	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 10-31	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
							ļ
Control Rod Drive	General Electric	A5444	*	Location: 30-23	***	Replaced	Yes
Control Rod Drive	General Electric	**A4054	*	Cat. ID-00413, UTC-2621573	1992	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 30-23	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
							ļ
Control Rod Drive	General Electric	A3700	*	Location: 18-51	***	Replaced	Yes
Control Rod Drive	General Electric	599	*	Cat. ID-00413, UTC-2621557	1968	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 18-51	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
Control Rod Drive	General Electric	962	*	Location: 14-55	***	Replaced	Yes
Control Rod Drive	General Electric	8731	*	Cat. ID-00413, UTC-2621555	1989	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 14-55	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No

(Name) 1. Owner: Exelon Nuclear

P.O. Box 805379. Chicago IL, 60680-5379 (Address)

Date: 10-27-2001 Sheet: 5 Of 6

2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: General Electric

Same as Above

(Name) (Address)

PLAN 2-01-033 WO 99250494-05 thru 24

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

4. Identification of System:

0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect. III

19 65 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352 19 89* Edition, NO Addenda, Code Cases N207**, 1361-2**

Edition of Section XI used for Repair/Replacement

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	613C	*	Location: 34-43	***	Replaced	Yes
Control Rod Drive	General Electric	1101	*	Cat. ID-00413, UTC-2621575	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 34-43	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
							ļ
Control Rod Drive	General Electric	A3556	*	Location: 18-47	***	Replaced	Yes
Control Rod Drive	General Electric	700C	*	Cat. ID-00413, UTC-2621556	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 18-47	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
Control Rod Drive	General Electric	1932	*	Location: 46-43	***	Replaced	Yes
Control Rod Drive	General Electric	1541	*	Cat. ID-00413, UTC-2621565	1970	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 46-43	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC- 2617049	N/A	Replacement	No
Control Rod Drive	General Electric	A5513	*	Location: 42-55	***	Replaced	Yes
Control Rod Drive	General Electric	909	*	Cat. ID-00413, UTC-2621569	1969	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 42-55	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No

(Name) 1. Owner: Exelon Nuclear

P.O. Box 805379. Chicago IL, 60680-5379 (Address)

Date: 10-27-2001

Sheet: 6 Of 6

2. Plant: Dresden Nuclear Power Station (Name)

6500 North Dresden Road, Morris IL., 60450 (Address)

Unit: 2

3. Work Performed By: General Electric

_ (Name) (Address) Same as Above

WO 99250494-05 thru 24 PLAN 2-01-033

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

4. Identification of System:

0300 (Control Rod Drive)

5. (a) Construction Code ASME Sect, III Edition of Section XI used for Repair/Replacement 19 65 Edition, W/65 Addenda, Code Cases 1335-2, 1361, 1352 19 89* Edition, NO Addenda, Code Cases N207**, 1361-2**

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Control Rod Drive	General Electric	7020	*	Location: 38-27	1978	Replaced	Yes
Control Rod Drive	General Electric	**A9117	*	Cat. ID-00413, UTC-2621561	1992	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 38-27	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-4617049	N/A	Replacement	No
Control Rod Drive	General Electric	600C	*	Location: 26-47	***	Replaced	Yes
Control Rod Drive	General Electric	9173	*	Cat. ID-00413, UTC-2621574	1978	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 26-47	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No
Control Rod Drive	General Electric	509C	*	Location: 38-59	***	Replaced	Yes
Control Rod Drive	General Electric	272	*	Cat. ID-00413, UTC-2621560	1967	Replacement	Yes
Control Rod Drive Flange Cap Screws.	Unknown	Unknown	N/A	Location: 38-59	N/A	Replaced	No
Control Rod Drive Flange Cap Screws.	Unknown	Ht. Code-C475	N/A	Cat. ID-42416, UTC-2617049	N/A	Replacement	No

1. Owner: Exelon Nuclear P.O. Box 805379.	(Na . Chicago IL, 60680-537	ame) <u>'9</u> (Address)				Date: <u>5-21-20</u> Sheet: <u>1</u> Of	
2. Plant: <u>Dresden Nuclear P</u>	Power Station (Na en Road, Morris IL., 6045	ame) 50 (Address)				Unit: _2	<u> </u>
3. Work Performed By: San		(Address) (Address)				79 (PLAN 2-01-036) nization P.O. No., Job No	o. etc.
4. Identification of System:	1500 (CCSW to ECCS						
` '	used for Repair/Replace	ement 19 <u>89</u> Ed	dition, <u>N</u>	NO Addenda, Code Ca NO Addenda, Code Ca	ses <u>N</u> ses <u>N</u>	NONE -416-1	
6. Identification of Component	s Repaired or Replaced	and Replacement (Compone	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
CCSW Supply to ECCS Room Coolers Check Valve	KEROTEST	Unknown	N/A	EPN 2-1599-131B	N/A	Repair	No
			<u> </u>		ļ		-
			 		 		
					 	1	┼
			 		-	<u> </u>	
7. Description of work: Excava β. Test Conducted: Hydrostation 9. Remarks: Surface examina	c[] Pneumatic[] P	Nominal Operating	Pressure st Tempe	e [X] Not Applicable [erature <u>Ambient</u> °F		o comply with Code Case	∍ N-416-1.
		Certificate	of Con	npliance			
We certify that the statements Signed: (Owner or Owner)		correct and this RE ISI COORDIN. (Title)		~ h.	he ASME (Code.	
I, the undersigned, holding a valid lilinois, employed by The Hart described in this report on accordance with Section XI of implied, concerning the repair for any personal injury or proposate:	tford Steam and Boiler In 2006 and fine ASME Code. By sign or replacement describe perty damage or a loss of	nsurance and Inspect of state to the best of gning this certificate and in this report. Fu	ard of Bo ection Co. of my kno e neither urthermoi	biler and Pressure Vessel . of Hartford, Connecticut owledge and belief, this re the inspector nor his emp re, neither the inspector n onnected with this inspecti Commissions:	thaving insepair or repoloyer make nor his emploon. IL932, N	spected the HEPLACEMI placement has been cons kes any warranty, express ployer shall be liable in ar NB7742NISB	ENI structed in sed or
				(State or Provin	ice, nauoi	iai boaiu)	

1. Owner: Exe	lon Nuclear . Box 805379. Chicago IL, 60680	(Name) 9-5379 (Address)			Date:	11-5-2001
2. Plant: Dreso	den Nuclear Power Station	(Name)				1 Of 2
	North Dresden Road, Morris IL.,			EC8074 W	Unit: O 99102788, 91/	
3. Work Performed By: Same as Above (Name) EC8074 W/O 99102788, 91 (PLAN 2-01- Repair Organization P.O. No., Job No. etc.						
4. Identification	of System: 1600 (Containmen	<u>nt)</u>				
5. (a) Constru (b) Edition	uction Code <u>ASME Section III</u> of Section XI used for Repair/Rep		Edition, <u>Summer 1965</u> A Edition, <u>NO</u> Addenda,		Code Cases NONE	NONE
		*1998 E	dition implemented in ac	cordance with Reli	ef Request MCR-0	02

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Containment Penetration X-124 Expansion Bellows	Pathway	Unknown	N/A	EPN 2-1600-X-124	Unknown	Replaced	Yes
Containment Penetration X-124 Expansion Bellows (Inner Ply)	Pathway	H73510-2-2	N/A	EPN 2-1600-X-124 Catalog ID 1220657	2001	Replacement	Yes
Containment Penetration X-124 Expansion Bellows (Outer Ply)	Pathway	H73510-2-3	N/A	EPN 2-1600-X-124 Catalog ID 1220659	2001	Replacement	Yes
X-124 Stand Off Rings	Ecker-Erhardt Co, Inc.	None	N/A	EPN 2-1600-X-124 Catalog ID 1226701	N/A	Replacement	No
Containment Penetration X-116B Expansion Bellows	Pathway	Unknown	N/A	EPN 2-1600-X-116B	Unknown	Replaced	Yes
Containment Penetration X-116B Expansion Bellows (Inner Ply)	Pathway	H73510-1-2	N/A	EPN 2-1600-X-116B Catalog ID 1220656	2001	Replacement	Yes
Containment Penetration X-116B Expansion Bellows (Outer Ply)	Pathway	H73510-1-3	N/A	EPN 2-1600-X-116B Catalog ID 1220658	2001	Replacement	Yes
X-116B Stand Off Rings	Ecker-Erhardt Co, Inc.	None	N/A	EPN 2-1600-X-116B Catalog ID1226700, 1226699	N/A	Replacement	No

- 7. Description of work: Removed existing two ply bellows and replaced with inner and outer single ply bellows.
- 8. Test Conducted: Hydrostatic [] Pneumatic [X] Nominal Operating Pressure [] Not Applicable []

Test Pressure 49.5 psig Test Temperature Ambient °F

9. Remarks: Pneumatic test performed in accordance with 10 CFR 50.50 Appendix J and ASME Section XI IWE-5240

1. Owner: Exelon Nuclear (Name)	Date: <u>11-5-2001</u>
P.O. Box 805379. Chicago IL, 60680-5379 (Address)	Sheet: 2 Of 2
2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North <u>Dresden Road, Morris IL., 60450</u> (Address)	Unit:2
3. Work Performed By: Same as Above (Name) Same as Above (Address)	EC8074 W/O 99102788, 91 (PLAN 2-01-045) Repair Organization P.O. No., Job No. etc.
4. Identification of System: 1600 (Containment)	
 (a) Construction Code <u>ASME Section III</u> (b) Edition of Section XI used for Repair/Replacement 19 65 Edition, <u>Summer 1965</u> Adder 19 89 Edition, <u>NO</u> Addenda, Cod 	nda, Code Cases <u>NONE</u> de Cases <u>NONE</u>
Certificate of Compliance	
We certify that the statements made in this report are correct and this REPAIR/REPLACEMENT Con-	forms to Section XI of the ASME Code.
15 1/15 ICL COORDINATOR 1/-5	, 20 01
Signed: (Owner's Designee) (Title) (Date)	
Certificate of Inspection	
	incur having inspected the in my knowledge and belief, this repair or certificate neither the inspector nor his employer ort. Furthermore, neither the inspector nor his

1. Owner: Exelon Nuclear	(Na . Chicago IL, 60680-5379	ıme) 9 (Address)				Date:11-5-20	<u>-</u>
a Plant: Dresden Nuclear F	Power Station (Nar	me)				Sheet: <u>1</u> Of _ Unit: <u>2</u>	1_
6500 North Dresde	en Road, Morris IL., 6045			FC	8074 W/O 99	9102788-04 (PLAN 2	-01-046)
3. Work Performed By: <u>Sar</u> <u>Sar</u>	ne as Above ne as Above	_ (Name) _ (Address)				ation P.O. No., Job No	
4. Identification of System:	1500 (LPCI)						
	used for Repair/Replacer	ment 19 <u>89</u> Ed	ition, <u>N</u>	O_Addenda, Code Ca O_Addenda, Code Ca	ses <u>NON</u> ses <u>NON</u>		
6. Identification of Component	ts Repaired or Replaced a	and Replacement (Compone	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
X-116B Flued Head Anchor Support Members	Unknown	N/A	N/A	2-1600-X-116B	N/A	Replaced	No
X-116B Flued Head Anchor Support Members	Unknown	N/A	N/A	Cat ID 24992	N/A	Replacement	No
5" Seamless Pipe (A-106 Grade B)							
X-116B Flued Head Anchor Support Members	Unknown	N/A	N/A	Cat ID 673433 Heat B1Y6861	N/A	Replacement	No
8" x 8" x 3/8" Plate (A36)							
					<u> </u>		<u> </u>
7. Description of work: Tempo	rarily removed support m	embers to facilitate	bellows	replacement.			
8. Test Conducted: Hydrostati	c[] Pneumatic[]	Nominal Operating	Pressure	e [] Not Applicable [X			
	Test Pressure	N/A psig Te	est Temp	erature <u>N/A</u> °F			
9. Remarks: <u>VT-3 baseline exa</u>	mination performed.						
		Certificate	of Com	pliance			
We certify that the statements	s made in this report are o	correct and this RE	PAIR/RE	PLACEMENT Conform	s to Section >	(I of the ASME Code.	ļ
Pilk				11-8 ,20			
Signed: Owner or Own	er's Designee)	(Title)	AIGH	(Date)			
		Certificat	-				
I, the undersigned, holding a Illinois, employed by The Har REPAIR/REPLACEMENT de replacement has been constr makes any warranty, express employer shall be liable in an	tford Steam and Boiler In scribed in this report on _ ucted in accordance with ed or implied, conceming y manner for any persona	Section XI of the A	Ction Co. ACME Co	d state to the best of my de. By signing this certification described in this report.	knowledge a ficate neither Furthermore	nd belief, this repair or the inspector nor his e neither the inspector r	mployer or his
Date: 1/-8-0/ Ins	pector://h	us / Ka	w	Commissions (State or Provi	: <u>IL932, NB</u> nce, National	7742NISB I Board)	

1. Owner: Exelon Nuclear	(Na 9. Chicago IL, 60680-537	ame)				Date: <u>11-2-2</u>	2001
		<u>s (Address)</u> ime)				Sheet: 1 Of	2_
2. Plant: <u>Dresden Nuclear</u> 6500 North Dresd	en Road, Morris IL., 6045					Unit: _2_	
	me as Above me as Above	_ (Name) _ (Address)				<u>VO 99248274 PLAN</u> ation P.O. No., Job N	
4. Identification of System:	3000 (Main Steam)						
5. (a) Construction Code (b) Edition of Section X	USAS B31.1-0 I used for Repair/Replace	, 19 <u>67</u> Eo ment 19 <u>89*</u> E		<u>O</u> Addenda, Code Ca <u>NO</u> Addenda, Code Ca			
6. Identification of Componen	ts Repaired or Replaced	and Replacement	Compon	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Pacific Scientific/NPS	S/N: 17630, P/N: PSA-10	N/A	Mechanical snubber w/ adaptor, Item #1 of original support assembly.	Unknown	Replaced	Yes
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Unknown	None	N/A	2" Sch.80 pipe used as extension pc., Item #7 of original support assembly.	Unknown	Replaced	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	NPS	P/N: SMTT	N/A	Transition kit, Item #9 of original support assembly.	Unknown	Replaced	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Lisega	S/N: 612653/22, P/N: 307256	N/A	Cat ID-1218470, UTC-2605440.	Unknown	Replacement	No
7. Description of work: Modify N	Aain Steam piping suppor	t (snubber assemb	olv) to fac	ilitate station EPU.			
Test Conducted: Hydrostation					1		
5. Test Conducted. Thydrocau.	Test Pressure			ure Ambient °F	•		
9. Remarks: <u>Installation task is</u>		· •	•		norformed w	ndor Took 04	
Hemarks: <u>Installation task is</u>	03. Satisfactory V1-3/4 pe				periorned di	idel Task 04.	
		Certificate		•			
We certify that the statements	made in this report are o	orrect and this REI	PAIR/RE	. 1		of the ASME Code.	
Signed : (Owner or Own	er's Designee)	ISI COORDINA (Title)	ATOR_	(Date) 20_	<u> </u>		
		Certificat	e of Insp	ection CT			
I, the undersigned, holding a willinois, employed by The Hart REPAIR/REPLACEMENT de replacement has been construmakes any warranty, expresse employer shall be liable in any Date:	ford Steam and Boiler Ins scribed in this report on ucted in accordance with ed or implied, concerning manner for any persona	surance and Inspectively, 20 Section XI of the A the repair or replace	etion Covered Control	of Hartford, Connecticut state to the best of my k de. By signing this certifi- described in this report. F or a loss of any kind arisi	having inspections in the commend of the comment of	exted the discrepair or the inspector nor his eneither the inspector in this inspector in this inspected with the wit	employer nor his
Date: //// Insp	pector:	, pulo		Commissions: (State or Provin			

1 Ow	ner: Exelon Nuclear (Name)			Date: 11-2-2001
	P.O. Box 805379. Chicago IL, 60680-5379 (Addre	ess)		Sheet: 2 Of 2
2. Pla	nt: <u>Dresden Nuclear Power Station</u> (Name) 6500 North <u>Dresden Road, Morris IL., 60450</u> (Addr	ress)		Unit: _2
3. Wo	rk Performed By: Same as Above (Name) Same as Above (Address			9248274 PLAN 2-01-047 P.O. No., Job No. etc.
4. Ide	ntification of System: 3000 (Main Steam)			
5. (a	Construction Code USAS B31.1-0	19 <u>67</u> Edition, <u>NO</u> Addenda, 19 <u>89*</u> Edition, <u>NO</u> Addenda,	Code Cases NONE NONE	

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	NPS	P/N: SPC-14- 200.	N/A	Pipe clamp, Item #6 of original assembly.	Unknown	Replaced	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Lisega	P/N: 375164- Spl. E.	N/A	Cat ID-1218465, UTC-2617451.	Unknown	Replacement	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	NPS	P/N: SMRB	N/A	Rear bracket, Item #8 of original assembly.	Unknown	Replaced	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Lisega	P/N: 357959	N/A	Cat ID-1218462, UTC-2617450	Unknown	Replacement	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Unknown	None	N/A	Support steel, Item #3 of original assembly.	Unknown	Replaced	No
Support M-564E-Sht.4 on line 2-3001A-20". (Task 03)	Unknown	Ht #972774	N/A	Cat ID-514034, UTC-2037010. (Actually added to above Item #3.)	Unknown	Replacement	No
						-	

1. Owner: Exelon Nuclear	(Na	ame)				Date: <u>10-06-2</u>	2001
P.O. Box 805379	. Chicago IL, 60680-5379	(Address)				Sheet: <u>1</u> Of _	2
2. Plant: <u>Dresden Nuclear F</u> 6500 North Dresde	Power Station (Name Road, Morris IL., 6045	me) <u>i0 </u> (Address)		n.c	00400 D.J.00	Unit: _2_	40
3. Work Performed By: 131 Ventur	NWS Technologies e Blvd. Spartanburg, SC	(Name) 29301 (Address)		<u>PC</u> Re) 23108-Rel.00 pair Organizati	on P.O. No., Job No.	
4. Identification of System:	0203 (Main Steam)						
E (a) Construction Code *	**ASME Section III used for Repair/Replace	, 19 <u>68</u> Ec	tition, <u>W</u> tition, <u>N</u>	/68 Addenda, Code Ca O Addenda, Code Ca	ases <u>NONE</u> ases <u>NONE</u>		
, ,		** Genera		c APED Specification 2	1A9206, rev.6.		
6. Identification of Component	ts Repaired or Replaced	and Replacement (Compone	ents		•	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Target Rock Relief Valve.	Target Rock Corp.	S/N: 130A	N/A	Body S/N: 222	Unknown	Repair	Yes
Target Rock Relief Valve.	Target Rock Corp.	S/N: 130A	N/A	Cat ID-008070, UTC-2062536, Installed into body S/N: 115.	Unknown	Repaired	Yes
Target Rock Relief Valve 2 nd stage disc.	Target Rock Corp.	Not recorded	N/A	P/N: 200243-1	Unknown	Replaced	No
Target Rock Relief Valve 2 nd stage disc.	Target Rock Corp.	S/N: 78	N/A	SI-570E28, QRI-D93-02504	Unknown	Replacement	No
7. Description of work: NWS to 3. Test Conducted: Hydrostat 9. Remarks: Hardcopy docume	ric[] Pneumatic[] I	Nominal Operating psig Test T	Pressure	sed were items drawn/see [] Not Applicable [X		en Station Stores Dep	<u>ot.</u>
		Certificate	e of Com	npliance		****	
We certify that the statement Signed: <u>John H. Young</u> (Owner or	s made in this report are of	ISI COO			s to Section XI	of the ASME Code.	
I, the undersigned, holding a Illinois, employed by Hartford and state to the best of my king signing this certificate neither in this report. Furthermore, rany kind arising from or control Date: 1-23-01 Institute In	I Steam Boiler of CT navil nowledge and belief, this r the inspector nor his em neither the inspector nor h nected with this inspection	repair or replacement of the repair or repair or replacement of the repair of the r	ard of Bo EPAIR/R ent has b warranty, be liable i	biler and Pressure Vesse REPLACEMENT describ- neen constructed in acco , expressed or implied, c n any manner for any pe	rdance with Seconcerning the resonal injury or	ction XI of the ASME	Code. By described a loss of

1. Own	er: Exelon Nuclear	(Name)			Date: <u>10-06-2001</u>
	P.O. Box 805379	. Chicago IL, 60680-5379 (Add	iress)		Sheet: 2 Of 2
2. Plant	: Dresden Nuclear F 6500 North Dresde	<u>Power Station</u> (Name) en Road, Morris IL., 60450 (Ad	dress)		Unit: 2
3. Work	Performed By:		ame) (Address)	PO 23108-Rel.001 Repair Organization	PLAN 2-01-048 P.O. No., Job No. etc.
4. Identi	ification of System:	0203 (Main Steam)			
5. (a) (b)	Construction Code _ Edition of Section XI	**ASME Section III used for Repair/Replacement	, 19 <u>68</u> Edition, <u>W/68</u> Addenda, 19 <u>89</u> Edition, <u>NO</u> Addenda,	Code Cases NONE Code Cases NONE	
			** General Electric APED Speci-	fication 21A9206, rev.6.	

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Target Rock Relief Valve pilot disc.	Target Rock Corp.	Not recorded	N/A	P/N: 200242-1	Unknown	Replaced	No
Target Rock Relief Valve pilot disc.	Target Rock Corp.	S/N: 452	N/A	SI-570D56, QRI-292703	Unknown	Replacement	No

1. Owner: Exelon Nuclear		Date: <u>10-26-2001</u>							
P.O. Box 805379. Chicago IL, 60680-5379 (Address) Sheet: 1 Of 2 2. Plant: Dresden Nuclear Power Station (Name)									
6500 North Dresden Road, Morris IL., 60450 (Address)									
3. Work Performed By: Sar	me as Above me as Above	_ (Name) (Address)				VO 99248723 PLAN : ation P.O. No., Job No			
4. Identification of System:	1400 (Core Spray) and	1500 (LPCI)							
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 Component	ts Repaired or Replaced	and Replacement (Compone	ents					
Name of Name of Mfrs. Nat Other Year Repair, Code Component Manufacturer Serial No. Brd ID Built Replaced or Stamped No Replacement Yes/No									
Support M-3214-23 on line 2-1508-18". (Task 03)	Unknown	None	N/A	Plate steel, Item #5 of original support assembly.	Unknown	Replaced	No		
Support M-3214-23 on line 2-1508-18". (Task 03)	Unknown	None	N/A	Cat ID-38329, UTC- 2401080.	Unknown	Replacement	No		
Support M-3214-23 on line 2-1508-18". (Task 03)	Hilti	None	N/A	Anchor bolts, Item #6 of original support assembly, (qty-4).	Unknown	Replaced	No		
Support M-3214-23 on line 2-1508-18". (Task 03)	Drillco Devices, LTD	P/N: MB-750- 16-1/2-11-1/2	N/A	Cat ID-35650, UTC- 2618398.	Unknown	Replacement	No		
			<u> </u>						
. Description of work: Modify for	our piping supports to fac	ilitate station EPU.							
. Test Conducted: Hydrostation	c[] Pneumatic[] N	Nominal Operating I	Pressure	[] Not Applicable [X	Ì				
•	Test Pressure	psig Test T	emperat	ure <u>Ambient</u> °F					
. Remarks: <u>WO tasks affected</u>	are 03 thru 06. Satisfactor	ory VT-3/4 perform	ed on fin	al installations.					
		Certificate							
We certify that the statements	de in this report ere s			•	to Soction Vi	Lof the ASME Code			
0.h: 1	made in this report are c	ISI COORDINA		1/7 ,20		TO the ASME Code.			
Signed: (Owner or Own	er's Designee)	(Title)	ATOH_	(Date)					
		Certificate	•	18601					
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, 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 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:	pector: Mini	/ Kir	m	Commissions:(State or Provin					

1. Owne	· LACION NACIONAL	Name)	Date: <u>10-26-2001</u>
	P.O. Box 805379. Chicago IL, 60680-53	379_ (Address)	Sheet: <u>2</u> Of <u>1</u>
2. Plant:	<u>Dresden Nuclear Power Station</u> (N 6500 North Dresden Road, Morris IL., 60	lame) <u>450 (</u> Address)	Unit: _ 2 _
3. Work	Performed By: Same as Above Same as Above	(Name) (Address)	DCP 9900842 WO 99248723 PLAN 2-01-049 Repair Organization P.O. No., Job No. etc.
4. Identif	cation of System: 1400 (Core Spray) ar	nd 1500 (LPCI)	
	Construction Code <u>USAS B31.1-0</u>	, 19 67 Edition, NO Addenda,	Code Cases NONE

1527-3". (Task 04) Support M-3209-24 on line 2-1404-12". (Task 05) Support M-3209-24 on line	Unknown	None	N/A	I		Replacement	Yes/No
1527-3". (Task 04) Support M-3381 on line 2- 1527-3". (Task 04) Support M-3209-24 on line 2-1404-12". (Task 05) Support M-3209-24 on line				U-bolt, Item #5 of original support assembly.	Unknown	Replaced	No
1527-3". (Task 04) Support M-3209-24 on line 2-1404-12". (Task 05) Support M-3209-24 on line	Unknown	None	N/A	Nuts for U-bolt, Item #6 of original support assembly.	Unknown	Replaced	No
2-1404-12". (Task 05) Support M-3209-24 on line	ITT Grinnel	P/N: 137SN	N/A	Cat ID-1218452, UTC-2607161. (U-bolt w/nuts.)	Unknown	Replacement	No
2-1404-12". (Task 05) Support M-3209-24 on line							
	Unknown	None	N/A	U-bolt w/nuts, Item #8 of the original support assembly (qty-2).	Unknown	Replaced	No
	Consolidated Power Supply	P/N: 137SN	N/A	Cat ID-1218446, UTC-2607162. (U-bolt w/nuts.)	Unknown	Replacement	No
Support M-3209-24 on line 2-1404-12". (Task 05)	Unknown	None	N/A	Support members consisting of Item's 9 and 10 from dwg. BOM.	Unknown	Replaced	No
Support M-3209-24 on line 2-1404-12". (Task 05)	Unknown	None	N/A	Cat ID-641125, UTC-2606198.	Unknown	Replacement	No
Cuppert III Care - 1	Consolidated Power Supply	P/N: 180471, Ht. #U1192	N/A	Cat ID-514702, UTC-2606197	Unknown	Replacement	No
					·		
Support M-3209-24 on line 2-1406-8". (Task 05)	Elcen	P/N: Fig.420, Type 1, Size 5	N/A	Sway strut, originally as Item #1 part of support assembly.	Unknown	Replaced	No
Support M-3209-24 on line 2-1406-8". (Task 05)	Lisega	P/N: 305253RE3, S/N: 01615080/075	N/A	Cat ID-1218469, UTC-2622171.	Unknown	Replacement	No
			i 1		i		1

1. Owner: Exelon Nuclear		lame)				Date: <u>11-5-2</u>	2001
***************************************	9. Chicago IL, 60680-537					Sheet: 1 Of	_1_
2. Plant: <u>Dresden Nuclear</u> 6500 North Dresd	Power Station (Na len Road, Morris IL., 604	ame) <u>50 </u> (Address)				Unit: 2	
3. Work Performed By: Sa	me as Above me as Above	_ (Name) (Address)				<u>0 99235806 PLAN 2</u> ation P.O. No., Job N	
		(Address)					
4. Identification of System:	1600 (Containment)	10.05.5			0.1.0	NONE	
(a) Construction Code_(b) Edition of Section X	ASME Section III I used for Repair/Replace	ement 19 <u>98*</u> l	Edition, _i	<u>ummer 1965</u> Addenda, <u>NO</u> Addenda, Code (llemented in accordance	Cases <u>NON</u>	<u>IE</u>	
6. Identification of Componen	nts Repaired or Replaced		•		o war ronor ra	Squoot Mort of	
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	. ID	Built	Replaced or Replacement	Stamped Yes/No
Electrical Containment Penetration X-202F	General Electric	Unknown	N/A	EPN: X-202F	N/A	Replaced	No
Electrical Containment Penetration X-202F	Conax Nuclear, Inc.	6160	6160	Cat ID-1220565, UTC-2621983,	2001	Replacement	Yes
. Description of work: Remov	ed existing electrical con	tainment penetrati	on head f	rom the sleeve and wel	ded new head	on the existing sleeve	•
Test Conducted: Hydrostati	ic[] Pneumatic[X] i	Nominal Operating	Pressure	e [] Not Applicable []		
,				perature Ambient °F			
Remarks: Pneumatic test pe					/F-5240		
nemarks. Flieumanc test pe	Holffied in accordance w					· · · · · · · · · · · · · · · · · · ·	
		Certificate	e of Com	pliance			
We certify that the statements	s made in this report are o	correct and this RE	PAIR/RE	PLACEMENT Conform	s to Section XI	of the ASME Code.	
Signed:	-G		ATOR_	Jan.10, 2	2002		j
(Owner or Own	ers pesignee)	(Title)		(Date)			
		Certificat	te of Incr	portion /			
I, the undersigned, holding a	me i di di di di	- Ocidinos	e or msp	100 01	1	al the Otata and Donator	
Illinois, employed by The Harl	ford Steam and Boiler In:	surange and inspe	ard of Boo ction Co.	of Hartford, Connecticu	a inspectors ar t having inspec	id the State or Provinc Ited the	e ot
REPAIR/REPLACEMENT de replacement has been constr	scribed in this report on ucted in accordance with	Section XI of the A	SME Co	state to the best of my de. By signing this certi	knowledge and ficate neither t	d belief, this repair or ne inspector nor his er	nployer
makes any warranty, express employer shall be liable in any	ed or implied, concerning	the repair or repla	cement o	lescribed in this report.	Furthermore, r	neither the inspector n	or his
		1 4	Lin	1			conon.
Date: 1 - 19 - 02 Ins	pector:	an 1 f	avvi		: <u>IL932, NB7.</u> nce, National E		
							

1. Owner: Exelon Nuclear P.O. Box 805379	(Na). Chicago IL, 60680-537	lame) 79_ (Address)				Date: <u>10-26-</u> Sheet: <u>1</u> Of	
2 Plant: Dresden Nuclear P		ame)				Unit: _2_	
3. Work Performed By: Sar	me as Above me as Above	(Name) (Address)			O 99222115-0 pair Organiza	01 PLAN 2 ation P.O. No., Job No	2-01-060 o. etc.
4. Identification of System:	0200 (Recirc.)						
5. (a) Construction Code <u>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							
6. Identification of Component	s Repaired or Replaced	and Replacement	Compone	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-1135-Sht.15, EPN 2-0202-03-B.	Pacific Scientific	S/N: 6811, P/N: PSA-35	N/A	Mechanical snubber.	Unknown	Replaced	Yes
Support M-1135-Sht.15, EPN 2-0202-03-B.	Pacific Scientific	S/N: 5425, P/N: PSA-35	N/A	Cat ID-40805, UTC- 2622819, BWD WR A32811.	1980	Replacement	Yes
						<u> </u>	
			-			-	
7. Description of work: Remove	"	- A/roinetall PSA-3F	- mechar	nical enumber			<u>L</u>
 Description of work: <u>Hemove</u> Test Conducted: Hydrostation 		Nominal Operating			.1	•	
S. Test Conducted. Tryansam	Test Pressure			iture °F	,		
Remarks: <u>Satisfactory VT-3/4</u>		 , _	<u>er functio</u>	nal test per DTS 0020-02	. Removed s	nubber had degraded	performance
		Certificate		-	· Castion V	" - f than A CNAE Codo	
We certify that the statements	, made in this report are t	correct and this RE			s to Section XI , 2002	OT THE ADMIC COUP.	
Signed : (Owner or Own	er's Designee)	(Title)	AIUII	(Date)	, 200/2		
							1
	The section is a second	Certificat	e of Insp	pection CT	termontore a	the State or Province	of
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							
Date: 1-14-07 Insp	pector: //www.	/ flain	9	Commissions: (State or Provin			

1. Owner: Exelon Nuclear P.O. Box 805379	P.O. Box 805379 Chicago II. 60680-5379 (Address)						
2. Plant: Dresden Nuclear F	Power Station (Na en Road, Morris IL., 604	me) 50 (Address)				Sheet: <u>1</u> Of Unit: <u>2</u>	<u>1_</u>
3. Work Performed By: Sar		_ (Name) _ (Address)) 99222112-(pair Organiza	D1 PLAN 2 ation P.O. No., Job N	2-01-061 o. etc.
4. Identification of System:	3000 (Main Steam)						
5. (a) Construction Code <u>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	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-564-Sht.1, EPN 2-3001-C-50.	Pacific Scientific	S/N: 8229, P/N: PSA-35	N/A	Mechanical snubber.	Unknown	Replaced	Yes
Support M-564-Sht.1, EPN 2-3001-C-50.	Pacific Scientific	S/N: 11817, P/N: PSA-35	N/A	Cat ID-40805, UTC- 2622817, BWD WR A32405.	1983	Replacement	Yes
. Description of work: Remove	Anothropiago (if pooseean	v)/reinstall PSA-35	machani	ical enubber			
Description of work. <u>nemove</u> Test Conducted: Hydrostation		Iominal Operating I			1		
, foot ochladotod. Thydrodian		psig TestT			•		
. Remarks: Satisfactory VT-3/4	performed on final insta	llation and Snubbe	r functior	nal test per DTS 0020-02.	Removed sr	nubber had degraded	performance
		Contilionto	-4 C	nlia-sa-			
We certify that the statements	made in this report are o	Certificate		-	to Section XI	of the ASMF Code	
Signed: Signed:	71	ISI COORDINA		Jan. 08	, 2002	o. Dio Fichie Codo.	
(Owner or Own	er's Designee)	(Title)		(Date)			
		Certificate	of Insp	ection _ /			
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							
				(State or Province	ce, National E	Board)	

•							
1. Owner: Exelon Nuclear P.O. Box 805379	(N. 2. Chicago IL, 60680-537	ame) 79_ (Address)				Date: 10-27-	
2. Plant: Dresden Nuclear I		ame)				Sheet: 1 Of	1
6500 North Dresd	en Road, Morris IL., 604					Unit: 2	
3. Work Performed By: Sa	me as Above me as Above	(Name) (Address)			<u>) 0372768-0</u> pair Organiza	1 PLAN 2- ation P.O. No., Job N	
4. Identification of System:	3000 (Main Steam)					•	
5. (a) Construction Code _ (b) Edition of Section XI	used for Repair/Replace	ement 19 <u>89*</u> E	dition, _	O_Addenda, Code Ca NO_Addenda, Code Ca			
6. Identification of Componen	ts Repaired or Heplaced	and Heplacement	Compon	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Support M-1135-Sht.13, EPN 2-0202-12-A.	Pacific Scientific	S/N: 6322, P/N: PSA-35	N/A	Mechanical snubber.	Unknown	Replaced	Yes
Support M-1135-Sht.13, EPN 2-0202-12-A.	Pacific Scientific	S/N: 11036, P/N: PSA-35	N/A	Cat ID-40805, UTC- 2622820, BWD WR A32388.	1983	Replacement	Yes
,							
7. Description of work: Test and						, ref. AR/CR 079637.	
7. Test Conducted: Hydrostati					j		
	Test Pressure	psig Test T	remperat	ure °F			
9. Remarks: Satisfactory VT-3/	4 performed on final insta	illation and Snubbe	er function	nal test per DTS 0020-02.	Ŀ		
		Certificate	of Com	pliance			
We certify that the statements	s made in this report are o	correct and this RE	PAIR/RE	PLACEMENT Conforms	to Section XI	I of the ASME Code.	
Signed : (Owner or Own	7 er's Designee)	ISI COORDIN (Title)	ATOR_	Jan. 07 (Date)	, 2002		
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/_/, 20 0 Land 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: 1-14-02 Inspector: Commissions: IL932, NB7742NISB							
Date: <u>/-/4-02</u> Ins	pector: KUN	/ J. flelie	J.	Commissions: (State or Provin	IL932, NB7 ce, National E	742NISB Board)	

1. Owner: Exelon Nuclear	(f 6. Chicago IL, 60680-53	Name) 70 (Address)				Date: <u>10-27</u>	-2001
						Sheet: _1_ O	1_
2. Plant: <u>Dresden Nuclear</u> 6500 North Dresd	Power Station (N en Road, Morris IL., 604	lame) <u>450 </u> (Address)				Unit: 2	
3. Work Performed By: Sa	me as Above me as Above	(Name) (Address)			O 0374695- pair Organia	01 PLAN 2 zation P.O. No., Job N	
4. Identification of System:	3900 (CCSW)						
5. (a) Construction Code	USAS B31.1-0 used for Repair/Replac	, 19 <u>67</u> E ement 19 <u>89</u> E	dition, <u>N</u> dition, <u>N</u>	O Addenda, Code C O Addenda, Code C		NE	
6. Identification of Componen	its Repaired or Replaced	l and Replacement	Compon	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Pipe line 2/3-39251-3"-DX.	Unknown	None	N/A	P & ID M-3121, associated with 2/3- 9400-102 Refrigeration Condensing Unit.	N/A	Replaced	No
Pipe line 2/3-39251-3"-DX, sch.80, A-106 Gr.B	Unknown	HT#-Y67155	N/A	Cat. ID-385642, UTC-2048190.	N/A	Replacement	No
. Description of work: Replace	d a section of vertical pi	pe that developed a	ı leak.				
. Test Conducted: Hydrostati		Nominal Operating a 178 psig Te		e [X] Not Applicable [] erature <u>71.4</u> °F			
. Remarks: <u>VT-2 was perform</u>	ed, and no leakage was	detected.					
		Certificate	e of Com	pliance			
We certify that the statements	s made in this report are	correct and this RE	PAIR/RE			(I of the ASME Code.	
Signed : (Owner or Own	er's Designee)	ISI COORDIN (Title)	ATOR_	(Date)	<u>or</u>		
		Contificati	o of lace				
I, the undersigned, holding a lillinois, employed by The Har	tford Steam and Boiler In	by the National Bo surance and Inspe	ard of Bo ction Co:	of Hartford, Connecticut	having inspe	ected the	ce of
REPAIR/REPLACÉMENT de replacement has been constr makes any warranty, express employer shall be liable in any	ucted in accordance with ed or implied, concernin	n Section XI of the A g the repair or repla	ASME Co	tescribed in this report. I	icate neither Furthermore,	the inspector nor his e neither the inspector r	or his
Date: 1-/4-02 Ins	pector: JUT	TRAM	y	Commissions: (State or Provir			
							

1; Owner: Exelon Nuclear (Name) Date: 11-4-2001 P.O. Box 805379. Chicago IL, 60680-5379 (Address) Sheet: 1 Of 1							
2 Plant: Dresden Nuclear F		me)	4			Unit: _2_	
3 Work Performed By: Ge		_ (Name) _ (Address)) 99117771- pair Organiza	01 PLAN 2-01 ation P.O. No., Job N	-064 o. etc.
4. Identification of System:	0200 Reactor Head Ve	<u>nt</u>					
	used for Repair/Replace	ment 19 <u>89</u> Ed	lition, <u>N</u>	O Addenda, Code Ca O Addenda, Code Ca	ises <u>NON</u> ises <u>NON</u>		
6. Identification of Componen	ts Repaired or Replaced a	and Replacement (Compon	ents			
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Studs (7/8"-9 A/SA-193 Gr. B7) for flange set HV2-12- FLG. on pipe line 2-0215- 2"-B.	Unknown	N/A	N/A	HV2-12-FLG, Isometric dwg. ISI-126.	N/A	Replaced	No
Studs (7/8"-9 A/SA-193 Gr. B7 cut all-thread bar stock) for flange set HV2-12-FLG. on pipe line 2-0215-2"-B.	HOVE MECHINE, THE.	Ht. Cd NWN	N/A	Cat ID – 037096, UTC – 2045537, Issue Tkt – 5453000	N/A	Replacement	No
7. Description of work: <u>Replac</u> 8. Test Conducted: Hydrostati		Nominal Operating	g Pressu	rre [] Not Applicable [perature > 135 / < 212 °	-	·	
Remarks: <u>Satisfactory VT-2</u> recorded prior to placement int	examination was recorde their shipping container	d during the D2R1	7 10 Yr I	lydro under WO 9912418	31-09. ***Yea	r Built on these CRD's	s was not
<u> </u>		Certificate	of Con	pliance			
We certify that the statement: Signed:	s made in this report are of Owner's Designee)				to Section >	(I of the ASME Code.	
(0,							
		Certificat	e of Ins	pection			
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on							
Date: 1-18-67-Ins	pector: <u>Robert T. Rainey</u>		2 VJ	Comm	Issions: ILS (State or I	Province, National Boa	ırd)

1. Owner: Exelon Nuclear	(Na . Chicago IL, 60680-537	ame) (Address)				Date: <u>11-5-2</u>			
2 Plant: Dresden Nuclear F	Power Station (Na	me)				Sheet: <u>1</u> Of Unit: 2	1_		
6500 North Dresde	en Road, Morris IL., 6045			DO	CP 9900485 V	V/O 99225126 (PLA	N 2-01-065)		
3. Work Performed By: <u>Sar</u> <u>Sar</u>	me as Above me as Above	_ (Name) _ (Address)				tion P.O. No., Job No.			
4. Identification of System:	4700 (Instrument Air)								
	5. (a) Construction Code <u>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 98* Edition, <u>NO</u> Addenda, Code Cases <u>NONE</u>								
.,		*1998 Ed	ition imp	lemented in accordance		equest MCR-02			
6. Identification of Component	6. Identification of Components Repaired or Replaced and Replacement Components								
Name of	Name of	Mfrs.	Nat	Other ID	Year Built	Repair, Replaced or	Code Stamped		
Component	Manufacturer	Serial No.	Brd No	10	Duint	Replacement	Yes/No		
Cap on line 2-47320-1" through Containment Penetration X-139D	Unknown	None	N/A	Cat ID 7442	Unknown	Replacement	No		
Toronadory									
	·				,				
			<u> </u>				<u> </u>		
			<u> </u>						
	I leader we and Air line ou	t and cannod line s	et contair	ment penetration					
7. Description of work: Remov		Nominal Operating			1				
8. Test Conducted: Hydrostati				perature <u>Ambient</u> °F	,				
	Test Pressure				E-5240				
9. Remarks: Pneumatic test pe	rformed in accordance wi				<u>L-52-40.</u>				
		Certificate		•	- t- 0t V	Lette ACME Code			
We certify that the statements	s made in this report are o			44		of the ASME Code.			
Signed : (Owner or Own	ner's Designee)	<u>ISI COORDIN</u> (Title)	ATOR_	(Date)	01				
Coming of Children Seedings									
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									
	and ar implied concoming	i the renair or renia	cement i	described in this report.	Furmermore.	neuner the inspector i	IOI HIS II		
employer shall be liable in an	y manner for any persona	al injury or property	aamage	or a loss of any kind an	sing from or o	officed with this hisp	Jection.		
Date: 11-5-01 Ins	spector:	hat I le	um	Commissions (State or Provi	: <u>IL932, NB7</u> ince, National	742NISB Board)			

1. Owner: Exelon Nuclear		ame)	Date: <u>11-5-2001</u>				
	Chicago IL, 60680-537		Sheet: <u>1</u> Of <u>1</u>				
2. Plant: <u>Dresden Nuclear P</u> 6500 North Dresde	n Road, Morris IL., 604	me) 50 (Address)				Unit: 2	
3. Work Performed By: Sar	ne as Above ne as Above	_ (Name) (Address)				01 PLAN 2-01-066 ation P.O. No., Job N	o. etc.
4. Identification of System:	1500 (LPCI)						
5. (a) Construction Code L	JSAS B31.1.0 used for Repair/Replace		dition, <u>N</u>	O Addenda, Code Ca O Addenda, Code Ca	ases <u>NOI</u> ases NOI		
(b) Edition of Section XI 6. Identification of Component							
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Pipe line 2-1510-8"-D weld immediately downstream of pump 2-1501-44B.	Unknown	N/A	N/A	P & ID: M-29-Sht. 2	N/A	Repaired	No
pump 2 1001 1121			1				
Pipe line 2-1510-8"-D weld immediately downstream of pump 2-1501-44B.	Unknown	N/A	N/A	P & ID: M-29-Sht. 2	N/A	Repair	No
							<u> </u>
						<u> </u>	
7. Description of work: Weld re 8. Test Conducted: Hydrostation 9. Remarks: Acceptable VT-2 b	c[] Pneumatic[] Test Pressure	Nominal Operating	Pressure		I ·	·	
		Certificat	e of Com	pliance			
We certify that the statements Signed: (Owner or Own	TA.	correct and this RI ISI COORDIN		. / -	s to Section ?	KI of the ASME Code.	
		Caudiff	to of Inc.	postion .			1
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. Owner: Exelon Nuclear	(Na . Chicago IL, 60680-5379	me) (Address)	Date: 01-21-2002				
2 Plant: Dresden Nuclear F	Power Station (Nar	ne)				Sheet: <u>1</u> Of	1_
6500 North Dresde	en Road, Morris IL., 6045	0 (Address)		WC	0400429-0		ω1
3. Work Performed By: Sar	ne as Above ne as Above	(Name) (Address)		Rep	pair Organiza	ation P.O. No., Job No.	o. etc.
4. Identification of System:	1500 (LPCI) and 5700 (HVAC)					
5 (a) Construction Code (JSAS B31.1.0	, 19 <u>67</u> Ed	ition, N	O Addenda, Code Ca O Addenda, Code Ca	ses <u>NON</u> ses NON		
(b) Edition of Section XI6. Identification of Component	used for Repair/Replaced				ses <u>1101</u>	VI	
6. Identification of component				····	Voor	Repair,	Code
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Replaced or Replacement	Stamped Yes/No
Unit 2 CCSW Vault Room Cooler.	Aerofin	Model: C- 12AE- 20.6X70.5-10- 1	N/A	EPN: 2-5700-30A	N/A	Replaced	No
Unit 2 CCSW Vault Room Cooler, isolated with blind flanges, qty-2 (see work description below).	A & A EQUIPMENT & SUPPLY CO.	HT# 988WNT	N/A	Cat. Id-005013, UTC- 2032914. Pipe lines: 2-15100B-2" and 2-15101B-2".	N/A	Replacement	No
				•			<u> </u>
							<u> </u>
7. Description of work: <u>Under T</u>	emporary Modification 33 installed under WO 0400	4930 remove the c	ooler an	d place blind flanges on a	associated pi	pe flanges until new re	placement
8. Test Conducted: Hydrostat	ic[] Pneumatic[]	Nominal Operating	Pressure	e [X] Not Applicable [1		
				nperature <u>Ambient</u> °F			
9. Remarks: <u>Acceptable VT-2</u>	was performed.						
		Certificate	e of Con	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/RI	EPLACEMENT Conforms	s to Section ?	XI of the ASME Code.	
Signed : <u>John H. Young</u> (Owner or	Owner's Designee)		RDINAT Fitle)	OR Jan.28 (Date)	, 2002		
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 Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on							
Date: 1/ 1/ III	speciol. Hobert 1. Hainey	je vp	· · · · · · · · · · · · · · · · · · ·		(State or	Province, National Box	ard)

1. Owner: Exelon Nuclear		ame)				Date: <u>08-03</u>	-2001
	D. Chicago IL, 60680-537					Sheet: <u>1</u> Of	_1_
2. Plant: <u>Dresden Nuclear I</u> 6500 North Dresd	en Road, Morris IL., 604	ame) <u>50 </u> (Address)				Unit: _2_	
3. Work Performed By: <u>Sa</u>	me as Above me as Above	_ (Name) (Address)			O 972047223 pair Organiza	B PLAN 2- ation P.O. No., Job N	99-002 o. etc.
4. Identification of System:	0203 (Main Steam)					٠	
(a) Construction Code _ (b) Edition of Section XI	USAS B31.1-0 used for Repair/Replace	, 19 <u>67</u> Ed ement 19 <u>89</u> Ed	dition, <u>N</u> dition, <u>N</u>	O_Addenda, Code Ca IO_Addenda, Code Ca			
6. Identification of Componen	ts Repaired or Replaced	and Replacement (Compon	ents			
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	ID	Built	Replaced or Replacement	Stamped Yes/No
Spare Main Steam Isolation Valve Disc removed from 3-0203-2D.	Crane	S/N: 25, Ht. #5-21207	N/A	None	Unknown	Repair	No
Spare Main Steam Isolation Valve Disc removed from 3-0203-2D.	Crane	S/N: 25, Ht. #5-21207	N/A	None	Unknown	Repaired	No
Pilot seat welded to MSIV disc removed from 3-0203-2D.	Crane	None	N/A	None		Replaced	No
Pilot seat welded into spare MSIV disc.	Crane	P/N: 1552	N/A	Cat ID-07995, UTC- 2059412.		Replacement	No
7. Description of work: Weld re	epair Stellite surfaces suc	h as seating and g	uides alc	ong with replacing pilot se	at welded to	spare disc.	
B. Test Conducted: Hydrostation		•					
		psig Test T			•		
Develop NDE (DT aufoca)			•				
). Remarks: <u>NDE (PT surface)</u>	performed on disc excav						
		Certificate		•			
We certify that the statements	made in this report are o	orrect and this REF	PAIR/RE	PLACEMENT Conforms	to Section XI	of the ASME Code.	į
Signed : (Owner or Own	er's Designee)	ISI COORDINA (Title)	ATOR_	Jan.08, 2 (Date)	2002		
(Owner or Own	ers Designee)	(1106)		(Dale)			
		Certificate	of Inso	ection	<u></u>	· · · · · · · · · · · · · · · · · · ·	
!, the undersigned, holding a v	valid commission issued b		•	, Go Ci	Inenactors an	d the State or Browing	o of
Illinois, employed by The Hart	ford Steam and Boiler Ins	surance and Inspec	tion_Co.	of Hartford, Connecticut	having inspec	ted the	e oi
REPAIR/REPLACEMENT des replacement has been constru	cted in accordance with	Section XI of the As	SME Co	state to the best of my kide. By signing this certification	cate neither th	ne inspector nor his er	nployer
makes any warranty, expresse employer shall be liable in any	makes any warranty, expressed or implied, concerning the repair or replacement described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.						
Date: 1-14-02tmsp	0	J fam		Commissions:			
Date		1 1		(State or Provin			
				30 3. davit 332			

1. Owner: Exelon Nuclear	(N D. Chicago IL, 60680-537	ame) '9 (Address)				Date: _09-10-	1999		
*	Sheet: 1 Of 1 2. Plant: <u>Dresden Nuclear Power Station</u> (Name)								
2. Plant: <u>Dresderi Nuclear</u> 6500 North Dresd	en Road, Morris IL., 604	50 (Address)				Unit: 2			
3. Work Performed By: NWS Technologies (Name) PO 367668-Rel.DR2 PLAN 2-99-037 Repair Organization P.O. No., Job No. etc.									
4. Identification of System: 0203 (Main Steam)									
5. (a) Construction Code **ASME Section III , 19 68 Edition, W/68 Addenda, Code Cases NONE (b) Edition of Section XI used for Repair/Replacement 19 89 Edition, NO Addenda, Code Cases NONE ** General Electric APED Specification 21A9206, rev.6.									
6. Identification of Componen	ts Repaired or Replaced	and Replacement	Compone	ents					
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No		
Target Rock Relief Valve.	Target Rock Corp.	S/N: 214	N/A	Body S/N: 223	Unknown	Repair	Yes		
Target Rock Relief Valve.	Target Rock Corp.	S/N: 214	N/A	Cat ID-008070, UTC-2042359	Unknown	Repaired	Yes		
7. Description of work: NWS to 3. Test Conducted: Hydrostati						eat replacement.			
	Test Pressure	psig Test T	emperati	ıre°F					
). Remarks: <u>Satisfactory VT-2</u>	examination was recorde ment valve system S/N 2	d during the D3R10 14 into the system	6 during 1 under W	he Rx pressure test Rel O 99046067-01.	ference Repair	/Replacement Plan 3	3-99-043 that		
		Certificate	of Com	pliance		/	· · · · · · · · · · · · · · · · · · ·		
We certify that the statements	made in this report are		•	-	to Section XI o	of the ASMF Code			
Signed: John H. Young	Owner's Designee)	ISI COO	•		, 2002	of the field			
·									
		Certificat	e of Insp	ection					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on									

*						*	
1. Owner: Exelon Nuclear	(N	ame)				Date: <u>08-28-</u>	2000
P.O. Box 805379	. Chicago IL, 60680-537	'9_ (Address)				Sheet: 1 Of	2_
2. Plant: <u>Dresden Nuclear I</u> 6500 North <u>Dresd</u>	Power Station (Na en Road, Morris IL., 604	ime) <u>50 </u> (Address)				Unit: 2	
3 Work Performed By:	NWS Technologies e Blvd. Spartanburg, SC	(Name)	ı		O 000239-Rel.0 epair Organizat	0003 PLAN 2-9 tion P.O. No., Job No	
4. Identification of System:	0203 (Main Steam)						
5. (a) Construction Code _ (b) Edition of Section XI	**ASME Section III used for Repair/Replace	ement 19 <u>89</u> E	dition, <u>N</u>	/68_Addenda, Code (O_Addenda, Code (c APED Specification :	Cases <u>NONE</u>	=	
6. Identification of Componen	ts Repaired or Replaced			•	217 (0200, 101.0.	•	
Name of	Name of	Mfrs.	Nat	Other	Year	Repair,	Code
Component	Manufacturer	Serial No.	Brd No	. ID	Built	Replaced or Replacement	Stamped Yes/No
Target Rock Relief Valve.	Target Rock Corp.	S/N: 223	N/A	Body S/N: 214	Unknown	Repair	Yes
Target Rock Relief Valve.	Target Rock Corp.	S/N: 223	N/A	Cat ID-008070, UTC-2062534	Unknown	Repaired	Yes
							ļ
Target Rock Relief Valve 2 nd stage disc.	Target Rock Corp.	Not recorded	N/A	P/N: 200243-1	Unknown	Replaced	·No
Target Rock Relief Valve 2 nd stage disc.	Target Rock Corp.	S/N: 872	N/A	Cat ID-08081, UTC-2073446	Unknown	Replacement	No
7. Description of work: <u>NWS to</u>	refurbish/test set pressu	re spare TRV. OE!	vi parts u	sed were items drawn/s	sent from Dresde	en Station Stores Dep	ot.
8. Test Conducted: Hydrostat		Nominal Operating					
8. Test Conducted. Trydrosia.	Test Pressure			ure °F			
		•	•		181-09 Referer	nce Renair/Renlacem	ent Plan 2-
9. Remarks: <u>Satisfactory VT-2</u> 01-027 that recor	examination was recorded ded Replacement valve s	system S/N 223 into	the syst	em under WO 9912095	51-01.	ice riepaii/riepidociri	ion ion a
		Certificat	e of Con	npliance			
We certify that the statement	s made in this report are	correct and this RE	PAIR/RE	EPLACEMENT Conform	ns to Section XI	of the ASME Code.	
Signed: John H. Young	DACK-		RDINAT		, 2002		
(Owner or	Owner's Designee)	(Title)	(Date)			
							· · ·
· .		Certifica					
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Illinois, employed by Hartford Steam Boiler of CT having inspected the REPAIR/REPLACEMENT described in this report on 1,20,20 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							
B		3					
Date: 1-23 1n	spector: Robert T. Rainey	Kurt	TI	Carry Com	missions: <u>IL93</u> (State or P	32, NB7742NISB rovince, National Boa	ard)
	· · · · · · · · · · · · · · · · · · ·						

1. Owner: Exelon Nuclear (Name)	Date: <u>08-28-2000</u>
P.O. Box 805379. Chicago IL, 60680-5379 (Address)	Sheet: 2 Of 2
2. Plant: <u>Dresden Nuclear Power Station</u> (Name) 6500 North Dresden Road, Morris IL., 60450 (Address)	Unit: 2
3. Work Performed By: Same as Above (Name) Same as Above (Address)	PO 000239-Rel.0003 PLAN 2-99-038 Repair Organization P.O. No., Job No. etc.
4. Identification of System: 0203 (Main Steam)	
	Addenda, Code Cases <u>NONE</u> Addenda, Code Cases <u>NONE</u>
** General Electric A	PED Specification 21A9206, rev.6.

6. Identification of Components Repaired or Replaced and Replacement Components

Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year . Built	Repair, Replaced or Replacement	Code Stamped Yes/No
Target Rock Relief Valve pilot disc.	Target Rock Corp.	Not recorded	N/A	P/N: 200242-1	Unknown	Replaced	No .
Target Rock Relief Valve pilot disc.	Target Rock Corp.	S/N: 601	N/A	Cat ID-08086, UTC-2049404	Unknown	Replacement	No

CATEGORY

FORM NIS2 OWNER'S REPORT OF REPAIR OR REPLACEMENT As Required by the Provisions of ASME Code Section XI

DAP 11-18 REVISION 09

ć	

2. Plant

		1 Address
	(Name)	(hage II, MWH)
	Comed Company	One First Natural Plaza, Chinage II., MMM. (Addition)
:	To The	ı l

> (Name) 3. Work Performed By Same as Abane

Dreukm Nucker Romer Statum (Name) 6500 Swell Dreukm Road, Mortin II., min 50, (Address)

RIGHT OF DESIGNATION OF THE AND STORY

4. Identification of System 0203. Main Steam

Address

Communos Code ASME Scriber III 1965 Edition NO Address Code Code Edition of Section XI used for Repair Replacement 1989 Edition NO Address Code Codes <u>8</u>

6 Identification of Components Reported or Replaced and Replacement Components

Sempord Years	Ĵ.	£.		
Report. Replaced or Replacement	Replaced	Replacement		
÷#	N.A	K.N.		
Other ID	None	SI 6790H78		
232	N.A	X.X		
Mfr. Sent N	BKm245 (Valve)	Heat Crok QT74		
Name of Manufacturer	Consolutated Dresser	Considered Drever		
Name of Companent	Electromage Relief Valve (Serial Number BX(R)295) Infer Flange Bolting	Electromate Relief Valve Inter Flarge Stad Hen Nuts (6 Total)		

7. Description of work. During valve returnd, MMD descripted interface has were demand and repensed retherement. Valve was been metalled in Units, makes.
WR970099982-01 (Repair: Replacement Plan 2, 99-41) is

Na Applicable | X | Numeral Operating Pressure [] Presentate: | | Hydronizer [] 8. Test Conducted

Test Temperature WA Test Prover N.A. Park

9 Remarks Nerge

Certificate of Compilance
We certify that the statements made in this report are correct and this REMEACEMENT Conforms to Section XI of the ASME Code

Cases Signed : 15420day C. Lad

11-17-00 salet " /1/2 ISI CYORDINATOR (Take)

Contificate of Impention

AK-1. 40.

I, the indervience hisbing a valid commission usued by the Nanyal Board of Boher and Pressure Vessel Inspectation and Boher instruction of the Nanyal Board of Boher and Inspection Co. of Harthold, Connected the PREPLACEMENT described in the report on the Harthold Connected the REPLACEMENT described in the report on the Local of mp. knowledge and behelf, the repair or replacement has been constructed in accordance with Section 3.11 of the ACME Cube. By signing the certificate restlees the impectant may be employed maken any naturally, expressed or implicitly connected to impectant may have completed and maken any manners for any personal impacts demange or a line, of any land arrange from its connected with this impectation.

Inperior Date 11-11-00

Kuny

NEW OF PRINCE SAME AND Commercave

1. Owner: Exelon Nuclear P.O. Box 805379	(N). Chicago IL, 60680-537	lame) 79 (Address)				Date: <u>1-24-</u>	
2. Plant: Dresden Nuclear		ame)				Sheet: <u>1</u> O Unit: <u>2</u>	f <u>1</u>
3. Work Performed By: Same as Above (Name) Same as Above (Address) WR 990053038-01 (PLAN 2-99-054) Repair Organization P.O. No., Job No. etc.							
4. Identification of System:	3900 Service Water (E	 `	ooling W	ater)			
5. (a) Construction Code_(b) Edition of Section X6. Identification of Components	used for Repair/Replace	ement 19 89 Ed	tition, <u>N</u>	IO Addenda, Code C IO Addenda, Code C nts		NONE	
•						<u>,</u>	
Name of Component	Name of Manufacturer	Mfrs. Serial No.	Nat Brd No	Other ID	Year Built	Repair, Replaced or Replacement	Code Stamped Yes/No
8" X 6" X 6" Concentric Expansion Joint	Unknown	Unknown	N/A	EPN 2-3903	N/A	Replaced	No
5/8" Bolting (Bolts, Nuts and Washers)	Unknown	Unknown	N/A	EPN 2-3903	N/A	Replaced	No
3/4" Bolting (Bolts, Nuts and Washers)	Unknown	Unknown	N/A	EPN 2-3903	N/A	Replaced	No
8" X 6" X 6" Concentric Expansion Joint	Proco Products, Inc.	Unknown	N/A	Cat ID 37883	N/A	Replacement	No
5/8" Bolting (Bolts, Nuts and Washers)	Unknown	Unknown	N/A	Cat ID 3192, 37029, and 5227	N/A	Replacement	No
3/4" Bolting (Bolts, Nuts and Washers)	Unknown	Unknown	N/A	Cat ID 39295, 37031, and 30154.	N/A	Replacement	No
7. Description of work: Replaced existing expansion joint on suction piping of Unit 2 Diesel Generator Cooling Water pump with new expansion joint as preventative maintenance. Flange bolting replaced rather than cleaning and reinstalling existing material.							
8. Test Conducted: Hydrostatic	c[] Pneumatic[] N	lominal Operating I	ressure	[X] Not Applicable [1		
	Test Pressure	3.5 psig Test T	emperat	ure <u>Ambient</u> °F			
9. Remarks: VT-2 examination	performed at nominal op	erating pressure, n	o eviden	ce of leakage noted.			
		Certificate	of Com	pliance			
We certify that the statements	made in this report are o	orrect and this REF	PLACEN	IENT Conforms to Section	n XI of the	ASME Code.	
Signed Ry 11 B	·	ISI COORDINA	TOP	1/24 .200	<u> </u>		
Signed : Owner or Owner	er's Designee)	(Title)	CI OK_	(Date)	<u>JL</u>		
- XXXII XXXI							
		Certificate	of Insp	ection			
I, the undersigned, holding a v Illinois, employed by The Hart described in this report on/ accordance with Section XI of implied, concerning the repair for any personal injury or proper	ord Steam and Boiler Ins 2001 and the ASME Code. By sign or replacement described erty damage or a loss of	surance and Inspect state to the best of ning this certificate of in this report. Fur	tion Co. f my kno neither t thermore	of Hartford, Connecticut wledge and belief, this re he inspector nor his empe, neither the inspector nonected with this inspection	having ins pair or rep loyer make or his emp on.	pected the REPLACEM lacement has been conses any warranty, express loyer shall be liable in a	ENT structed in sed or
Date: 1-25-01 Inspector: Commissions: IL932, NB7742NISB (State or Province, National Board)							