#### NIS-1 FORM

#### OWNER'S DATA REPORT FOR INSERVICE INSPECTIONS

As required by the Provisions of the ASME Code Rules

- 1. OWNER: Nebraska Public Power District, PO Box 499, Columbus, NE 68601
- 2. PLANT: Cooper Nuclear Station #1, PO Box 98, Brownville, NE 68321
- 3. PLANT UNIT: #1 4. OWNER CERTIFICATE OF AUTHORIZATION (if required): N/A
- 5. COMMERCIAL SERVICE DATE: 07/74 6. NATIONA BOARD NUMBER FOR UNIT: #20762
- 7. COMPONENTS INSPECTED: See Attached Exam Component ID Index
- 8. EXAMINATION DATES: 03-08-88 to 05-25-88 %. INSPECTION INTERVAL: From
- 10. ABSTRACT OF EXAMINATIONS: For a list of examinations see attached Exam Component ID Index. Current status of work required for current interval is 33% complete this date.
- 11. ABSTRACT OF CONDITIONS NOTED: See Attached Report Summary
- ABSTRACT OF CORRECTIVE MEASURES RECOMMENDED AND TAKEN: See Attached Report Summary.

We certify that the statements made in this report are correct and the examinations and corrective measures taken conform to the rules of the ASME Code, Section XI.

Signed

Division Manager

Certificate of Authorization No. (if applicable) With Expiration Date

#### CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State or Province of NEDE and employed by HSIFICO OF 1000 And have inspected the components described in this Owner's Data Report during the period 3-1-15 to September 1 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Data Report in accordance with the requirements of the ASME Code, Section XI.

By the signing of this certificate, neither the Inspector nor his employer makes any warrenty, expressed or implied, concerning the examinations and corrective measures described in this Owmer's Data Report. Furthermore, neither the Inspector or 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 5-24 1988.

Commissions M68796 NOBK National Board, State, Province and No.

8809150072 880902 PDR ADDCK 05000298 PDR

#### REPORT SUMMARY

#### 1.0 Introduction

Nondestructive Examinations were performed by GE Inspection
Services of GE Nuclear Energy at Cooper Nuclear Station Unit 1 under
contract by Nebraska Public Power District. The examinations were
performed during the periods of March 10, 1988 through May 25, 1988.
A total of 505 components were examined during this period. The total
includes ASME Section XI Components, Erosions/Corrosion Thickness
Measurements, and Augmented Inservice Inspections.

### 2.0 Summary of Components Inspected

The following table lists the components examined and describes indications and/or deficiencies which were recorded.

	Number of Components	Description	Conditions Noted
B-A	6	RPV Welds	No Recordable Indications (NRI)
3-0	1	Nozz to Vessel Weld	NRI See EDS #157 for Scan Limitations
B-F	2	Class 1 Dissimiliar Metal Welds	RCA-BF-1 EDS 230 Root Geometry, Confirmed by Review of Radiographs
3-G-1	68	Bolting >2* Diameter	NRI
В-Н	1	Spt Skirt to Vessel	188
B-J	25	Class 1 Pressure Retaining Piping	FWA-BJ-68 - EDS 019 - Laminar, Acceptable FWD-BJ-592- EDS 023 - Root Geometry MSA-BJ-35 - EDS 119 - Nonplanar, Acceptable. MSA-BJ-358- EDS 119 - Nonplanar, Acceptable. MSA-BJ-358 (OA) - EDS 147 - Low Level Acc. MSB-BJ-28 - EDS 120 - Nonplanar, Acceptable. MSC-BJ-32 - EDS 125 - Nonplanar, Acceptable. MSC-BJ-32 - EDS 149 - Geometry, OD Crown MSC-BJ-32A- EDS 125 - Laminar, Acceptable MSD-BJ-39 - EDS 150 - Root Geometry All Other Items = NRI
8-K-1	8	Class I Integral Attachments	NR1
B-M-2	2	Class 1 Valve Bodies	NRI
8-N-1	1	RPV Beltline Region	NRI

# REPORT SUMMARY (cont.)

ASME	Number of		
category	Components	Description	Conditions Noted
C-A	2	Heat Exchanger Welds	RHR-CA-1A EDS 054 & 062; Scan Limitation RHR-CA-4A NRI
C-B	1	HX Nozz/Head Weld	RHR-CB-1A EDS 056 - 1D Geometry Inner Radius Section Deferred Until Next Outage
C-C	14	Class 2 Integra: Attachments	NRI
C-F	45	Class 2 Pressure Retaining Piping	CWA-CF-30A EDS 191 - ID Geometry CWA-CF-30B EDS 174 - Root Geometry CWA-CF-40 EDS 171 - IGSCC CWA-CF-40 EDS 269 - Repair = NRI CWA-CF-44 EDS 171 - IGSCC CWA-CF-44 EDS 269 - Repair = NRI HPEX-CF-10 EDS 092 - Root Geometry, Verified by RT HPEX-CF-16 EDS 167 - Nonrelevant Indication, removed by flapping RAS-CF-14 EDS 083 - Nonrelevant Indication, removed by flapping RAS-CF-14 EDS 205 - OD Crown RAW-CF-76 EDS 090 - Counterbore Ind. RHA-CF-3 EDS 107 - Exam Limitations RHB-CF-13 EDS 027 - Exam Limitations RHG-GF-31 EDS 222 - Root Geometry RPB-CF-26 EDS 095 - Nonrelevant Indication, removed by flapping
F-A	5	Plate & Shell Supports	NRI
F-8	48	Linear Type Supports	HP-H68 EDS 262 - Loose Bolt Repaired, MWR 88-2008
			HP-H7 EDS 039 - Bent Angle Bracket Repaired, MWR 88-2027
			CRD-CC-2S EDS 175 - Loose Bolt Repaired, MWR 88-1941
			RFH-41 EDS 256 - Cracked Grouting & Loose Nut on Wall Bkt Repaired, MWR 88-2500

# REPORT SUMMARY (cont.)

ASME Number of Category Components Description	Conditions	a Noted	
F-B 48 Linear Type Supports	RFH-59	EDS 264 - Loose Washer Repaired, MWR 88-2500	
	CRD-BBS	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRD-CC-1N	EDS 262 - Loose Nut & Bolt Repaired, MWR 88-2009	
	CRD-CC-2N	FDS 270 - Loose Nut & Bolt Repaired, MWR 86-2187	
	CRD-4N	ELU 270 - Loose Nut Repaired, MWR 88-2187	
	CRD-5N	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRO-6N	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	C3C -6S	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRD-7N	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRO-75	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRO-8N	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRD-8S	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
	CRD-9S	EDS 270 - Loose Nuts Repaired, MWR 88-2187	
F-C 69 Component Standard Supports	MSH-109	EDS 041 Incorrect Setting Repaired, MWR 88-1744	
	MSH-155	EDS 176 Incorrect Setting Repaired, MWR 88-1942	
	MSH-157	EDS 256 Loose Bolt Repaired, MWR 88-1940	

# REPORT SUMMARY (cont.) AUGMENTED INSERVICE INSPECTIONS

Description	Number of Components	Conditions Noted
UT FOR EVIDENCE OF WALL THINNING	56 (150 Exams)	No evidence of wall thinning below minimum wall thickness requirements
VT per GE SIL NO. 402 *WETWELL/DRYWELL INERTING*	1	Examinations met SIL 402 acceptance criteria.
UT OF SHROUD HEAD BOLTING	36	Four cracked bolts (#8,25,33,& 34) EDS 151 (Replaced with new bolts)
UT OF SHROUD HEAD REPLACEMENT BOLTS	8	NRI
UT OF RING GIRDER BOLTING	35	281
UT OF RING GIRDER ANCHOR BOLTING	18	NRI
VT OF JET PUMP RESTRAINING WEDGES	4	No abnormalities or movement reported (Wedges on Jet Pumps # 1, 2, 9, & 10)
VT OF ANCHOR SOLTING ADJACENT TO THE INBOARD MSIV	4	NRI
VT OF FEEDWATER SPARGERS	4	NRI
VT OF FEEDWATER NOZZLE INNER RADIUS	4	NRI
VT OF CORE SPRAY SPARGERS AND PIPING INSIDE RPV	20	NRI
VT OF CONTROL BLADES	15	All Blades met acceptance criteria. Four Blades had minor ind nations EDS 197
VT OF SHROUD MANWAY COVERS	2	NRI - UT of Shroud Manway Covers deferred until next outage.

# 3.0 Summary of CNS Functionals and Hydro's

The following functionals and hydro's were performed to CNS procedure 7.0.8. These reports are not included in this final report but are located in the CNS Maintenace Work Requests No.'s:

88-1003	88-1006	88-1009	88-1543
88-1004	88-1007	88-1010	88-1544
88-1005	88-1008	88-1542	88-1545

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	Exam Component	Comp.		ASME	Procedure		Exam			T	T	
Size	I.D. Number	Fig.	Drawing	CAT.	Number	Rev	Туре	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
218*	HMB-BB- 3	BHD-M	26	B-A	MIUV-W812	2	UT C-BM	240				
					MIUV-W812	2	UT O-WM	249	248	238	16	04/20/88
					MIUV-W812	2	UT 45	251 253	250 252	238		04/20/88
					MIUV-W812	2	UT 60	255	254	237 239	-13.	04/20/88
218*	HMB-BB- 4	BHD-M	26	B-A	diUV-W812	2	UT O-BM	249	248	238	16	04/20/88
					MIUV-W812	2	UT O-WM	251	250	238	10	04/20/88
					MIUV-W812	2	UT 45	253	252	237		04/20/88
					MIUV-W812	2	UT 60	255	254	239		04/20/88
218*	HME-BB- 1	Marin M										
210	une-pp- 1	THD-M	26	B-A	MIUV-W812	2	UT O	072	071	070	15	03/25/88
					MIUV-W812	2	UT 45	075	074	073		03/25/88
					MIUV-W812	2	UT 60	078	077	076		03/25/88
218*	HME-BB- 2	THD-M	26	B-A	MTTHE MALE							
		1110 11	20	D-W	MIUV-W812 MIUV-W812	2	UT O	072	071	070	15	03/25/88
					MIUV-W812	2	UT 45	075	074	073		03/25/88
					H10V-W812	2	UT 60	078	077	076		03/25/88
218*	VCB-BC5-1	VE-F	27	B-A	MIUV-W812	2	UT O-BM	240				
1	7 - 120 Deg.			- "	MIUV-W812	2	UT O-WM	249 251	248	238	16	04/20/88
					MIUV-W812	2	UT 45	253	250 252	238		04/20/88
1					MIUV-W812	2	UT 60	255	254	237		04/20/88
								233	234	239		04/20/88
218*	VCB-BC6-1	TH-F	26	B-A	MIMSN-W812	1	MT	066				03/25/88
i						-						

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
12*	NVE-BD-N2C	N-VES	27	B-D	MIUP-W812 MIUP-W812 MIUP-W812 MIUP-W812	1 * 1 * 1 * 1 * 1 *	UT 0-BM UT 0-WM UT 45 UT 60	157 155 160 164	156 154 159 163	161 161 158 162	16	04/04/88 04/04/88 04/04/88 04/11/88
4*	CWB-BF- 9	P-P	2513-1	8-F	IP-W812	1	PT	206				04/11/88
5*	RCA-BF- 1 UT CAP SIDE	N-CAP	20	B-F	IP-W812 MIGSCCW812 MIGSCCW812 MIGSCCW812	1 1. 1.	PT UT 45S UT 45RL UT 6GRL	211 228 230 234	227 229 233	004 161 158	20	04/20/88 04/20/88 04/20/88 04/20/88
5*	RCA-BF- 1 UT NOZZEL SIDE	N-CAP	20	B-F	MIGSCCW812 MIGSCCW812 MIGSCCW812	1* 1* 1*	UT 0 UT 45RL UT 60RL	213 232 236	212 231 235	070 161 158	20 20	04/20/88 04/2C/88 04/20/88
6X48	PRA-BG1- 1	STD	42	B-G-1	MIUB-W812	2	UT O	009	800	007	21	03/24/88
6X48	PRA-BG1- 2	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1- 3	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-3G1- 4	STD	42	B-G-1	MIUB-W812	2	UT O	009	800	007	21	03/24/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
6X48	PRA-BG1- 5	STD	42	B-G-1	MIUB W812	2	0 TU	009	008	007	21	03/24/88
6X48	PRA-BG1- 6	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1- 7	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1- 8	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24,88
6X48	PRA-BG1- 9	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	207	21	03/24/88
6X48	PRA-BG1-10	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1-11	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1-12	STD	42	B-G-1	MIUB-W812	2	UT 0	009	008	007	21	03/24/88
6X48	PRA-BG1-13	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1-14	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Dat
6X48	PRA-BG1-15	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1-16	STD	42	B-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
6X48	PRA-BG1-17	STD	42	3-G-1	MIUB-W812	2	UT O	009	008	007	21	03/24/88
8X7	PRB-BG1- 1	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8¥7	PRB-BG1- 2	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1- 3	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1- 4	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1- 5	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
9X7	PRB-BG1- 6	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1- 7	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
	PRS-BG1- /	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/2

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
8X7	PRB-BG1- 8	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1- 9	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1-10	NUT	42	B-G-1	MIMSN-W812	1_	MT	179				04/20/88
8X7	PRB-BG1-11	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/48
6X7	PRB-BG1-12	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1-13	NUT	42	B-G-1	MIMSN-9812	1	MT	179				04/20/88
8X7	PRB-BG1-14	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1-15	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
8X7	PRB-BG1-16	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/20/88
9X7	PRB-BG1-17	NUT	42	B-G-1	MIMSN-W812	1	MT	179				04/23/88
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Size	Exam Component J.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS*	CNS CAL. STD NO.	ANII Init. Date
6*	PRD-BG1- 1	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 2	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 3	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 4	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 5	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 6	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 7	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 8	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1- 9	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
5,	PRD-BG1-10	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS*	LDS#	CNS CAL.	ANII Init. Date
6*	PRD-BG1-11	BSH	42	B-G-1	IV1-W812	3	VT-1	013		2004	010 110.	03/24/88
6*	PRD-BG1-12	BSH	42	B-G-1	IV1-W812	3	VT-1					
6*	PRD-BG1-13	BSH						013			9-9-	03/24/88
6*			42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
	PRD-BG1-14	BSH	42	B-G-1	IV1-W812	3	V3-1	013				03/24/88
6*	PRD-BG1-15	BSH	42	B-G-1	IV1-W812	3	VT-7	013				03/24/88
6*	PRD-BG1-16	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRD-BG1-17	BSH	42	B-G-1	IV1-W812	3	VT-1	013				03/24/88
6*	PRE-BG1- 1	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 2	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 3	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
6*	PRE-BG1- 4	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 5	LIG	42	B-G-1	MIUL W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 6	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 7	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1- 8	LIG	42	B-G-1	MIUL-W812	1	UT 0	012	011	010	16	03/24/88
6*	PRE-BG1- 9	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1-10	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1-11	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1-12	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1-13	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS*	CNS CAL.	ANII Init. Date
6*	PRE-BG1-14	LIG	42	B-G-1	MIUL-W812	-1	UT 0	012	011	010	16	03/24/88
6*	PRE-BG1-15	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
6*	PRE-BG1-16	LIG	42	B-G-1	MIUL-W812	1	UT 0	012	011	010	16	03/24/88
5*	PRE-BG1-17	LIG	42	B-G-1	MIUL-W812	1	UT O	012	011	010	16	03/24/88
218*	HNC-C1- 2 120 - 240 Deg.	SK-VS	26	в-н	MIUSK-W812 MIUSK-W812 MIUSK-W812 MIUSK-W812	1 1 1 1 1 1 1	UT 0-BM UT 0-WM UT 45 UT 60	241 243 245 247	240 242 244 246	238 238 237 239	16	04/20/88 04/20/88 04/20/88 04/20/88
6*	CWA-BJ- 7	P-A	CNSRWCU3	В-Ј	IP-W812	1	PT	206				04/11/88
6*	CWB-BJ- 8	V-P	2513-1	в-Ј	IP-W812	1	PT	206				04/11/88
18*	FWA-BJ-68	E-P	2849-4	В-Ј	IP-W812 MIUP-W812 MIUP-W812	1 1 1	PT UT 0 UT 45	017 019 021	018 020	003	100	03/24/88 03/24/88 03/31/88
8*	FWD-BJ-592	P-WE	2849-5	В-Ј	IP-W812 MIUP-W812 MIUP-W812	1 1 1	PT UT 0 UT 45	014 016 024	015 023	003 007	75	03/24/88 03/24/88 03/31/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	CAT.	Procedure Number	Rev	Exam Type	EDS:	CDS#	LDS#	CRS CAL. STD NO.	ANII Init. Date
18*	FWD-BJ-63	E-P	2849-4	В-Ј	IP-W812	1	PT	029				03/24/88
1					MIUP-W812	1	UTO	036	035	003	100	03/25/88
			17.42		MIUP-W812	1	UT 45	031	030	004	1.00	04/09/88
24*	MSA-BJ-35	P-E	2506-4	B-J	MIUP-W812	1.	UT O	119	118	070	106	04/09/88
					MIUP-W812	1*	UT 45	147	146	004	100	04/04/88
12*	MSA-BJ-35A	I-A	2506-4	B-J	MIUP-W812	1.	UT O	119	118	070	106	04/09/88
					MIUP-W812	1*	UT 45	147	146	004	100	04/04/88
12*	MSA-BJ-35B	0-A	2506-4	B-J	MIUP-W812	1.	UT O	119	118	070	106	0.5
				112	MIUP-W812	1*	UT 45	147	146	004	100	04/09/88
24*	11SA-BJ-36	E-P	2506-4	B-J	MIUP-W812	1.	UT O	119	118	070	100	
					MIUP-W812	1.	UT 45	147	146	004	106	04/09/88
4*	MSB-BJ-28	P+E	2506-4	B-J	MIUP-W812	1.	UT O	120	110	070		
					MIUP-W812	1.	UT 45	148	118 146	070	106	04/09/88
2*	MSB-BJ-28A	I-A	2506-4	B-J	MIUP-W812	1.	UT O	120	118	070		
					MIUP-W812	1+	UT 45	148	146	070 004	106	04/09/88
2*	MSB-BJ-28B	0-A	2506-4	в-Ј	MIUP-W812	1.	UT O	120		070		
			2300 1	2 3	MIUP-W812	1.	UT 45	120 148	118	070	106	04/09/88

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24*	MSB-BJ-29	E-E	2506-4	B-J	MIUP-W812 MIUP-W812	1* 1*	UT 0 UT 45	121 148	118 146	070 004	106	04/09/88 04/04/88
24*	MSC-BJ-32	P-E	2506-4	В-Ј	MIUP-W812 MIUP-W812	1.	UT 0 UT 45	125 149	124 146	070 004	106	03/31/88 04/04/88
12*	MSC-BJ-32A	I-A	2506-4	В-Ј	MIUP-W812 MIUP-W812	1.	UT 0 UT 45	125 149	124 146	070 004	106	03/31/88 04/04/88
12*	MSC-BJ-32B	0-A	2506-4	B-J	MIUP-W812 MIUP-W812	1*	UT 0 UT 45	125 149	124 146	070 004	106	03/31/88 04/04/88
12*	MSC-BJ-34A	I-A	2506-4	В-Ј	MIUP-W612 MIUP-W812	1*	UT 0 UT 45	126 149	124 146	070 004	106	03/31/88 04/04/88
12*	MSC-BJ-34B	0-A	2506-4	В-Ј	MIUP-W812 MIUP-W812	1*	UT 0 UT 45	126 149	124 146	070 004	106	03/31/88 04/04/88
24*	MSC-BJ-35	E-P	2506-4	B-J	MIUP-W812 MIUP-W812	1* 1*	UT 0 UT 45	126 149	124 146	070 004	106	03/31/88 04/04/86
24*	MSD-BJ-39	P-E	2506-4	В-Ј	MIUP-W812 MIUP-W812	1.	UT 0 UT 45	133 150	132 146	070 004	106	03/31/88 04/04/88

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12*	MSD-BJ-39A	I-A	2506-4	B-J	MIUP-W812		UT 0					
			2350 4	0.0	MIUP-W812	1*	UT 0 UT 45	133 150	132 146	070	106	03/31/88 04/04/88
12*	MSD-BJ-39B	0-A	2506-4	B-J	MIUP-W812	1*	UT O	133	132	070	106	03/31/88
					MIUP-W812	1.	UT 45	150	146	004	100	04/04/88
24*	MSD-BJ-40	E-P	2506-4	B-J	MIUP-W812	1.	UT O	133	132	070	106	03/31/88
					MIUP-W812	1*	UT 45	150	146	004		04/04/88
4.	RWA-BJ-12	P-V	2509-1	B-J	IP-W812	1	PT	280				05/19/88
					CUT 1.1	0*	UT 0	283	282	281	2	05/19/88
					MIUP-W812 MIUP-W812	1*	UT 0 UT 45	285 287	284 286	281		05/19/88 05/19/88
	RWA-BJ-13	V-P	2509-1	B-J	IP-W812	1	PT	280				
			2307 1	2.0	CUT 1.1	0.	UT O	283	282	281	2	05/19/88
- 1		77.7			MIUP-W812	1.	UT O	285	284	281	-	05/19/88
					MIUP-W812	1*	UT 45	287	286	281		05/19/88
	CWA-BK1-24	INTAT	CNSRWCU3	B-K-1	MIMSN-W812	1	MT	223				04/20/88
	FWB-BK1- 8	INTAT	2509-1	B-K-1	MIMSN-W812	1	MT	138				03/31/88

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	MSA-BK1-11	INTAT	731E611	B-K-1	MIMSN-W812	1	MT	128				93/31/88
	MSB-BK1-11	INTAT	731E611	B-K-1	MIMSN-W812	1	MT	130				03/31/89
	MSB-BK1-12	INTAT	731E611	B-K-1	MIMSN-W812	1	MT	129				03/31/88
	RR-BK1-4A	LUG	CNSRR-37	B-K-1	IP-W812	1	PT	139				03/31/88
	RR-BK1-1B	ilug	CNSRR-37	B-K-1	IP-W812	1	PT	139				03/31/88
The state of the s	RR-BK1-4A	LUG	CNSRR-38	B-K-1	IP-W812	1	PT	201				04/20/88
10*	HPCI-MO-16-BM2	VALVE	2506-1	B-M-2	IV3-W812	3	VT 3	288				05/19/68
24*	RHR-MO-25A-BM2	VALVE	2510-4	B-M-2	IV3-W812	3	VT 3	291				05/24/88
	BELTLINE REG			B-N-1	IV1-W812 IV3-W812	3	VT 1 VT 3	042 043				04/07/88 04/07/88
46*	RHR-CA-1A	VE-HD	41	C-A	MIUP-W812 MIUP-W812	1.	UT 0 UT 45	054 062	053 061	010 004	40	04/J7/88 03/25/88
		30.00							P L			

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R-CA-4A R-CB-1A	TS-SH	41	C-A	MIUP-W912							
R-CB-IA				MIUP-W812	1*	UT 0 UT 45	115	114 116	073 076	40	03/31/88
	THD-N	41	С-В	MIMSN-W812 MIUP-W812	1	MT UT 0	028 058	057	010	103	03/24/88
				MIUP-W812	1*	UT 45	056	055	007	103	03/25/88
A-CC-6	Р-Н	2603-1	c-c	MIMSN-W812	1	PT	127				03/31/88
A-CC-39	P-HSL	2605-4	с-с	IP-W812	1	PT	139				04/06/88
ID-CC-16	E-H	2609-1	с-с	MIMSN-W812	1	MT	096				03/31/88
W-CC-53A	P-PC	CBI-65	C-C	MIMSN-W812	1	MT	198				04/06/88
W-CE1-12	LUG	2624-3A	c-c	MIMSN-W812	1	MT	082				03/25/88
¥-CE1-12	LUG	2624-3B	c-c	MIMSN-W812	1	MT	141				03/31/88
r- CE1-1	P-H	2624-3A	C-C	MIMSN-W812	1	MT	122				03/31/88
A 1	D-CC-16 -CC-53A -CE1-12	P-HSL  D-CC-16 E-H  -CC-53A P-PC  -CE1-12 LUG	P-HSL 2605-4  D-CC-16 E-H 2609-1  P-CC-53A P-PC CBI-65  CCE1-12 LUG 2624-3A  P-CE1-12 LUG 2624-3B	P-HSL 2605-4 C-C D-CC-16 E-H 2609-1 C-C D-CC-53A P-PC CBI-65 C-C D-CE1-12 LUG 2624-3A C-C D-CE1-12 LUG 2624-3B C-C	P-HSL 2605-4 C-C IP-W812  D-CC-16 E-H 2609-1 C-C MIMSN-W812  P-CC-53A P-PC CBI-65 C-C MIMSN-W812  D-CE1-12 LUG 2624-3A C-C MIMSN-W812  D-CE1-12 LUG 2624-3B C-C MIMSN-W812	P-HSL 2605-4 C-C IP-W812 1  D-CC-16 E-H 2609-1 C-C MIMSN-W812 1  C-CC-53A P-PC CBI-65 C-C MIMSN-W812 1  C-CE1-12 LUG 2624-3A C-C MIMSN-W812 1  C-CE1-12 LUG 2624-3B C-C MIMSN-W812 1	P-HSL 2605-4 C-C IP-W812 1 PT  D-CC-16 E-H 2609-1 C-C MIMSN-W812 1 MT  -CC-53A P-PC CBI-65 C-C MIMSN-W812 1 MT  -CE1-12 LUG 2624-3A C-C MIMSN-W812 1 MT	P-HSL 2605-4 C-C IP-W812 1 PT 139  D-CC-16 E-H 2609-1 C-C MIMSN-W812 1 MT 096  C-CC-53A P-PC CBI-65 C-C MIMSN-W812 1 MT 198  C-CE1-12 LUG 2624-3A C-C MIMSN-W812 1 MT 082  C-CE1-12 LUG 2624-3B C-C MIMSN-W812 1 MT 141	P-HSL 2605-4 C-C IP-W812 1 PT 139  D-CC-16 E-H 2609-1 C-C MIMSN-W812 1 MT 096  C-CC-53A P-PC CBI-65 C-C MIMSN-W812 1 MT 198  C-CE1-12 LUG 2624-3A C-C MIMSN-W812 1 MT 082  C-CE1-12 LUG 2624-3B C-C MIMSN-W812 1 MT 141	CCC-39	P-HSL 2605-4 C-C IP-W812 1 PT 139  D-CC-16 E-H 2609-1 C-C MIMSN-W812 1 MT 096  D-CC-53A P-PC CBI-65 C-C MIMSN-W812 1 MT 198  D-CE1-12 LUG 2624-3A C-C MIMSN-W812 1 MT 082  D-CE1-12 LUG 2624-3B C-C MIMSN-W812 1 MT 141

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	RCT-CE1-2	Р-Н	2624-3A	c-c	MIMSN-W812	1	MT	105				03/31/88
	RCT-CE1-3	LUG	2624-38	с-с	MIMSN-W812	1	MT	099				03/31/88
	RHA-CE1-1	LUG	2625-3	c-c	MIMSN-W812	1	MT	226				04/20/88
	RHA-CE1-2	LUG	2625-1	c-c	MIMSN-W812	1	MT	102				03/31/88
24*	RHC-CC-41	P-H	2624-5	с-с	MIMSN-W812	1	MT	106				03/31/88
24"	RHC-CC-45	P-SB	2624-5	с-с	MIMSN-W812	1	MT	100				03/31/88
24*	RHC-CC-51	E-SB	2624-5	C-C	MIMSN-W812	1	MT	103				03/31/88
6*	CWA-CF-30	V-P	2605-4	C-F	MIGSCCW812	1*	UT 45	174	173	161	48	04/06/88
6*	CWA-CF-30A	V-P	2605-4	C-F	MIGSCCW812	1*	UT 45	191	190	161	11	04/06/88
6*	CWA-CF-31	P-E	2605-4	C-F	MIGSCCW812	1*	UT 45	191	190	161	11	04/06/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
6*	CWA-CF-33	E-P	2605-4	C-F	MIGSCCW812	1*	UT 45	191	190	161	11	04/06/88
6*	CWA-CF-33A	P-P	2605-4	C-F	MIGSCCW812 MIGSCCW812	1*	UT 45 UT 45	174 191	173 190	161 161	48	04/06/98 04/06/88
6*	CWA-CF-33B	P-P	2605-4	C-F	MIGSCCW812 MIGSCCW812	1.	UT 45 UT 45	174 191	173 190	161 161	48 11	04/06/88 04/06/88
6*	CWA-CF-34	P-T	2605-4	C-F	MIGSCCW812	1*	UT 45	191	190	161	11	04/06/88
6*	CWA-CF-35	P-T	2605-4	C-F	MIGSCCW812	1*	UT 45	192	190	161	11	04/06/88
6*	CWA-CF-37	T-E	2605-4	C-F	MIGSCCW812	1*	UT 45	192	190	161	11	04/06/88
	CWA-CF-38	E-P	2605-4	C-F	MIGSCCW812	1*	UT 45	192	190	261	11	04/06/88
	CWA-CF-40 • REPAIR AREA	P-E	2605-4	C-F	IP-W812 MIGSCCW812 MIGSCCW812	1 1* 1*	PT UT 45 UT 45 •	267 171 269	170 268	161 239	11	05/18/88 04/04/88 05/18/88
5*	CWA-CF-42	E-RT	2605-4	C-F	MIGSCCW812	1.	UT 45	171	170	161	11	04/04/88

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Exam Component I.D. Number	Comp. Fig.	Drawing	CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
CWA-CF-43	RT-R	2605-4	C-F	MIGSCCW812	1*	UT 45	171	170	161	11	04/04/88
CWA-CF-44 • REPAIR AREA	RT-R	2605-4	C-F	IP-W812 MIGSCCW812 MIGSCCW812	1 1* 1*	PT UT 45 UT 45 •	267 171 269	170 268	161 239	11	05/18/88 04/04/88 05/18/88
HPEX-CF-10	P-CAP	2614-3	C-F	MIMSN-W812 MIUP-W812 MIUP-W812	1 1* 1*	MT UT 0 UT 45	067 088 092	087 091	003 076	102	03/25/88 03/25/88 03/31/88
HPEX-CF-11	T-P	2614-3	C-F	MIMSN-W812	1	TK	068				03/25/88
HPEX-CF-12	P-E	2614-3	C-F	MIMSN-W812	1	MT	065				03/25/88
HPEX-CF-16	E-P	2614-3	C-F	MIMSN-W812	1	MT	167				04/06/88
HPIS-CF-10	E-P	2611-6	C-F	MIMSN-W812	1	MT	097				03/31/88
PSA-CF- 2	E-E	2629-1	C-F	MIMSN-W812 MIUP-W812 MIUP-W812	1 1* 1*	MT UT 0 UT 45	034 060 052	059 051	010 004	78	04/07/88
	CWA-CF-43  CWA-CF-44  REPAIR AREA  HPEX-CF-10  HPEX-CF-12  HPEX-CF-16  HPIS-CF-10	CWA-CF-43 RT-R  CWA-CF-44 RT-R  * REPAIR AREA  HPEX-CF-10 P-CAP  HPEX-CF-12 P-E  HPEX-CF-16 E-P  HPIS-CF-10 E-P	T.D. Number Fig. Drawing  CWA-CF-43 RT-R 2605-4  CWA-CF-44 RT-R 2605-4  HPEX-CF-10 P-CAP 2614-3  HPEX-CF-12 P-E 2614-3  HPEX-CF-16 E-P 2614-3  HPIS-CF-10 E-P 2611-6	T.D. Number   Fig.   Drawing   CAT.	T.D. Number   Fig.   Drawing   CAT.   Number	T.D. Number   Fig.   Drawing   CAT.   Number   Rev	T.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type	T.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#	T.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#	I.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#   LDS#	I.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#   LDS#   STD NO.

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Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
PSA-CF- 8	E-P	2629-1	C-F	MIMSN-W812	1	MT	104			78	03/31/88
				MIUP-W812	1.	UT 45	111	100	073		03/31/88
PSA-CF-11	P-E	2629-1	C-F	MIMSN-W812	1	MT	101			78	03/31/88
				MIUP-W812 MIUP-W812	1.	UT 0 UT 45	111	110	073 076		03/31/88
RAS-CF-14	P-E	2629-1	C-F	MIMSN-W812	1	MT	083			73	04/06/88
				MIUP-W812 MIUP-W812	1*	UT 0 UT 45	203 205	202	158 161		04/12/88 04/12/88
RAW-CF-53B	P-E	CBI-65	C-F	MIMSN-W812	1	MT	180				04/06/88
RAW-CF-53C	E-P	CB1-65	C-F	MIMSN-W812	1	MT	181				04/06/83
RAW-CF-53D	P-T	CBI-65	C-F	MIMSN-W812	1	MT	182				04/06/88
RAW-CF-53E	T-R	CBI-65	C-F	MIMSN-W812	1	MT	183				04/12/88
RAW-CF-53F	T-R	CBI-65	C-F	MIMSN-W812	1	MT	184				04/06/88
	PSA-CF-8  PSA-CF-11  RAS-CF-14  RAW-CF-53C  RAW-CF-53C	PSA-CF-8 E-P  PSA-CF-11 P-E  RAW-CF-53B P-E  RAW-CF-53C E-P  RAW-CF-53C P-T  RAW-CF-53E T-R	I.D. Number       Fig.       Drawing         PSA-CF-8       E-P       2629-1         PSA-CF-11       P-E       2629-1         RAS-CF-14       P-E       2629-1         RAW-CF-53B       P-E       CBI-65         RAW-CF-53C       E-P       CBI-65         RAW-CF-53D       P-T       CBI-65         RAW-CF-53E       T-R       CBI-65	I.D. Number       Fig.       Drawing       CAT.         PSA-CF-8       E-P       2629-1       C-F         PSA-CF-11       P-E       2629-1       C-F         RAS-CF-14       P-E       2629-1       C-F         RAW-CF-53B       P-E       CBI-65       C-F         RAW-CF-53C       E-P       CBI-65       C-F         RAW-CF-53D       P-T       CBI-65       C-F         RAW-CF-53E       T-R       CBI-65       C-F	Drawing   CAT.   Number   Pig.   Drawing   CAT.   Number	T.D. Number   Fig.   Drawing   CAT.   Number   Rev	T.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type	Drawing   CAT.   Number   Rev   Type   EDS#	PSA-CF-8	T.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#   LDS#	I.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#   LDS#   STD NO.

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6*	RAW-CF-76	P-E	CEI-65	C-F	MIFSN-W812 MIUP-W812	1 1*	MT UT 0	084 086	085	003	104	02/25/88 03/25/88
					MIUP-W812	1.	UT 45	090	089	076		03/25/88
8*	RBS-CF-12	P-E	2629-1	C-F	MIMSN-W812 MIUP-W812 MIUP-W812	1 1* 1*	MT UT 0 UT 45	131 135 137	134 136	073 073	73	03/31/88 03/31/88 04/04/88
20*	RBW-CF- 5	P-E	2625-4	C-F	MIMSN-W812	1	ИТ	098				03/31/88
20*	RBW-CF-15	P-S	2625-4	C-F	MINSN-W812	1	MT	069				03/25/88
20*	RCT-CF- 6	P-E	2624-3A	C-F	MIMSN-W812	1	MT	123				03/31/88
20*	RHA-CF- 1	E-T	2625-3	C-F	MIMSN-W812	1	MT	107				04/04/88
16*	RHB-CF-13	E-V	2624-1	C-F	MIMSN-W812	1	MT	027				03/24/88
20*	RHB-CF-32	E-P	2624-1	C-F	MIMSN-W912	1	MT	037				03/31/88
8*	RHD-CF- 3	P-E	2624-6	C-F	MIMSN-W812	1	MT	140				03/31/88

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Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS:	LDS#	CNS CAL. STD NO.	ANII Init. Date
BUP CP 11	0.0										
KHE-CF-11	P-E	2624-7	C-F	MIMSN-W812	1	MT	224				04/20/88
RHG-CF-30	P-E	CBI-73	C-F	MIMSN-W812	,	MT	169				04/04/88
					0			217	070	,	04/20/88
				MIUP-W812	1.	UT O	220			1	04/20/88
			4.	MIUP-W812	1.	UT 45	222	221	216		04/20/88
								1.50			
RHG-CF-31	E-P	CBI-73	C-F		1		168			5	04/04/88
					0			4	070		04/20/88
											04/20/88
				MIUP-W812	1*	UT 45	222	221	216	15-11-0	04/20/88
RPB-CF-26	P-V		C-F	MIMSN-W812	1	MT	095				04/06/88
SDS-CF- 1	CAP-P	13095.19	C-E	MIMSN-W812	1	MT	225				04/20/88
SDS-CF- 9	P-P	13095.19	C-F	IP-W812	1	PT	022				03/31/88
SDS-CF-12	P-E	13095.19	C-F	IP-W812	1	PT	032				03/31/88
SW-CF-1	P-T	13095.19	C-F	MIMSN-W812	1	MT	081				03/25/88
	RHE-CF-11 RHG-CF-30 RHG-CF-31 RPB-CF-26 SDS-CF- 1	RHE-CF-11       P-E         RHG-CF-30       P-E         RHG-CF-31       E-P         RPB-CF-26       P-V         SDS-CF- 1       CAP-P         SDS-CF- 9       P-P	RHE-CF-11 P-E 2624-7  RHG-CF-30 P-E CBI-73  RHG-CF-31 E-P CBI-73  RPB-CF-26 P-V  SDS-CF- 1 CAP-P 13095.19  SDS-CF- 9 P-P 13095.19	RHE-CF-11 P-E 2624-7 C-F  RHG-CF-30 P-E CBI-73 C-F  RHG-CF-31 E-P CBI-73 C-F  RPB-CF-26 P-V C-F  SDS-CF- 1 CAP-P 13095.19 C-F  SDS-CF- 9 P-P 13095.19 C-F	RHE-CF-11	RHE-CF-11	RHE-CF-11	RHE-CF-11	RHE-CF-11	RHE-CF-11	I.D. Number   Fig.   Drawing   CAT.   Number   Rev   Type   EDS#   CDS#   LDS#   STD NO.

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	CRD-EES SDH-122	SUP	CP-009	F-A	IV3-W812 IV4-W812	3 2	VT 3 VT 4	175 176				04/20/88 04/20/88
												01/20/00
	CRD-FFS SDH-131	SUP	CP-009	F-A	IV3-W812	3	VT 3	175				04/20/88
	5511 131		48.5		IV4-W812	2	VT 4	176				04/20/88
	MS-HA01A	SUP	2629-1	F-A	IV3-W812	3	VT 3	093				04/22/88
					IV4-W812	2	VT 4	094				04/22/88
Í	PSR- 1	SUP	EP1A21B2	F-A	IV3-W812	3	VT 3	199				04/12/88
				100	IV4-W812	2	VT 4	200				04/12/88
	RH-H61	SUP	2624-34	F-A	IV3-W812	3	VT 3	079				04/06/88
					IV4-W812	2	VT 4	080				04/06/88
	CRD-1N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
				bil.	IV4-W812	2	VT 4	271				05/19/88
	CRD-1S	SUP	CP-009	F-B	IV3-W812	3	VT 3	175				04/20/88
	SDH-121	3.5			IV4-W812	2	VT 4	176				04/20/88
	CRD-2N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
		S. P.			IV4-W812	2	VT 4	271				05/19/88

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. 1	Exam Component	Comp.	District	ASME	Procedure		Exam				CNS CAL.	ANII
Size	I.D. Number	Fig.	Drawing	CAT.	Number	Rev	Туре	EDS#	CDS#	LDS#	STD NO.	Init. Date
	CRD-2S	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
					IV4-W812	2	VT 4	271				05/19/88
	CRD-3N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270	42			05/19/88
					IV4-W812	2	VT 4	271				05/19/88
	CRD-3S	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
			1.0		IV4-W812	2	VT 4	271				05/19/88
	CRD-4N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
					IV4-W812	2	VT 4	271				05/19/83
	CRD-4S	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
					IV4-W812	2	VT 4	271				05/19/88
	CRD-5N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
					IV4-W812	2	VT 4	271				05/19/88
-	CRD-SS	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
					IV4-W812	2	VT 4	271				05/19/88
	CRD-6N	SUP	CP-009	F-B	IV3-W812	3	VT 3	270				05/19/88
				10 14	IV4-W812	2	VT 4	271				05/19/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	CRD-6S	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-7N	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-7S	SUP	CP-009	F-8	JV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-8N	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-8S	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-9N	SUP	CP-009	F-B	1V3-W812 1V4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-9S	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-BBS	SUP	CP-009	F-B	1V3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/.3/88 05/19/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS●	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	CRD-CC-1N SDS-109	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	262 263				05/18/88 05/18/88
	CRD-CC-1S SDS-124	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	262 263				05/18/88 05/18/88
	CRD-CC-2N	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-CC-2S SDS-123	SUP	CP-009	F-B	IV3-W812 IV4-#812	3 2	VT 3 VT 4	175 176				04/20/88 04/20/88
	CRD-HHS	SUP	CP-009	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	270 271				05/19/88 05/19/88
	CRD-MN SDS-104	SUP	CP-009	F-B	'43-₩812 1 <b>44-</b> ₩812	3 2	VT 3 VT 4	175 176				04/20/88 04/20/88
	CU-H92	SUP	2605-4	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	187 188				04/06/88 04/06/88
	HP-H10	SUP	£511-6	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	112 113				04/11/88 04/11/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS.	CNS CAL. STD NO.	ANII Init. Date
	HP-H22	SUP	2611-1	F-B	IV3-W812 IV4-W812	2	VT 3 VT 4	262 263				05/18/88 05/18/88
	НР-Н6	SUP	26.9.1	F-B	IV3-W812	3	VT 3	260		· ·		04/22/88
					IV4-W812	2	VT 4	261				04/22/88
	НР-Н6А	SUP	2609-1	F-B	IV3-W812	3	VT 3	262				05/18/88
					IV4-W812	2	VT 4	263				05/18/88
	нр-н6В	SUP	2709-1	F-B	1V3-W812	3	VT 3	262				05/18/88
					IV4-W812	2	VT 4	263				05/18/88
	HP-H7	SUP	2609-1	F-B	IV3-W812	3	VT 3	038				04/11/89
				1	IV4-W812 IV3-W812	3	VT 4 VT 3	039				04/11/.8
					IV4-W812	2	VT 4	039				
	HP-H7A	SUP	2609-1	F-B	IV3-W812	3	VT 3	262				05/18/88
		. 8		3.2	IV4-W812	2	VT 4	263				05/18/88
	HP-S17	SUP	2609-1	F-B	IV3-W812	3	VT 3	256				04/22/88
					IV4-W812	2	VT 4	257				04/22/88
	The transfer							1 163				

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL.	ANII Init. Date
	MS-H101	SUP	2629-1	F-B	JV3-W812	3	VT 3	093				
1					IV4-W812	2	VT 4	094				04/22/88
	MS-H157	SUP	2614-3	F-B	IV3-W812	3	VT 3	256				04/22/88
					IV4-W812	2	VT 4	257				04/22/88
	MS-H157A	SUP	2614-3	F-B	IV3-W812	3	VT 3	256				04/22/88
					IV4-W812	2	VT 4	257				04/22/88
	PSRH-1	SUP	EP1A21B2	F-3	IV3-W812	3	VT 3	199				04/12/88
of the party of th					IV4-W812	2	VT 4	200				04/12/88
	RF-H12A	SUP	2849-4	F-B	IV3-W812	3	VT 3	025				04/20/88
					IV4-W812	2	VT 4	026				04/20/88
	RF-H41	SUP	2623-2	F-B	IV3-W812	3	VT 3	256				04/22/88
					IV4-W812	2	VT 4	257				04/22/88
	RF-H55	SUP	2623-3	F-B	IV3-W812	3	VT 3	264				05/18/88
					IV4-W812	2	VT 4	265				05/18/88
	RF-H59	SUP	2623-3	F-B	IV3-W812	3	VT 3	264				05/18/88
		2.74	11.5	Yet i	IV4-W812	2	VT 4	265				05/18/88

Note: \* Work performed to FILLO REVISION NUMBER 1 on applicable procedure

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	RF-H8	SUP	2849-4	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	025 026				04/20/88 04/20/88
	RH-H119A	SUP	2624-3A	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	079 080				04/06/88 04/06/88
	RH-H17A	SUP	2625-4	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	112 113			1	04/11/88
	RH-H54	SUP	2625-4	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88 04/22/88
	RH-H64	SUP	2624-5	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88
	RH-H9A	SUP	2625-1	F-B	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88
	BS-H92	SUP	2601-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	264 265				05/18/88 05/18/88
	CS-H4	SUP	2603-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	112 113				04/11/88 04/11/88

Note: \* Work performed to FILED REVISION NUMBER 1 on applicable procedure

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	CU-H49	SUP	2603-1	F-C	IV3-W812	3	VT 3	207				04/12/88
					IV4-W812	2	VT 4	208				04/12/88
- 1	CU-H93	cun							11.5			
- 1	C0-893	SUP	2605 4	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	187				04/06/88
					144-4017	-	VI 4	188				04/06/88
.	HA-3	SUP	731E611	F-C	IV3-W812	3	VT 3	193		E		04/21/88
.					IV4-W812	2	VT 4	194				04/21/88
	HB-3	SUP	731E611	F-C	IV3-W812	3	VT 3	193				04/21/89
			104		IV4-W812	2	VT 4	194				04/21/88
	HC-3	SUP	731E611	F-C	IV3-W812	3	VT 3	193				04/21/88
					IV4-W812	2	VT 4	194				04/21/88
	HD-2	SUP	731E611	F-C	IV3-W812	3	VT 3	193				
			, 512511		IV4-W812	2	VT 4	194				04/21/88
21	MS-H100	SUP	2629-1	F-C	IV3-W812	3	VT 3	256				
ы			2027 1		IV4-W812	2	VT 4	256 257				04/22/88 04/22/88
	MS-H108	SUP	2629-1	F-C	IV3-W812	2	VT 3					
		301	2029-1	1-0	IV4-W812	3	VI 3 VI 4	256 257				04/22/98
												01/22/00

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	CAT.	Procedure Number	Rev	Exam Type	EDS*	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
	MS-H109	SUP	2629-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	040 041				04/07/88 04/12/88
	MS-H110	SUP	2629-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	079 080				04/06/88 04/06/88
	MS-H118	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	038				04/11/88 04/11/88
	MS-H132	SUP	2506-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	256 257				04/22/88 04/22/88
	MS-H134	SUP	2506-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	256 257				04/22/88 04/22/88
	MS-H154	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	112 113				04/11/88 04/11/88
	MS-H155	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	175 176				04/20/88 04/20/88
	MS-H155A	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	214 215				04/20/88 04/20/88

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	MS-H159	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	256 257				04/22/88 04/22/88
	MS-H160	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	256 257				04/22/88 04/22/88
	MS-H167	SUP	731E611	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	193 194				04/21/88
	MS-H168	SUP	731E611	F-C	IV3-W812 IV4-W612	3 2	VT 3 VT 4	193 194				04/21/88
	MS~H169	SUP	731E611	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	193 194				04/21/88
	MS-H170	SUP	731E611	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	193 194				04/21/88 04/21/88
	MS-S111A	SUP	2629-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	269 290				05/19/88 05/19/88
	MS-S15A	CUP	2529-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	199 200				04/12/88 04/12/88

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	MS-S2	SUP	2614-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	262 263				05/18/89 05/18/88
	MS-S3	SUP	2614-3	F-C	IV3-W812	3	VT 3	258				04/21/88
					IV4-W812	2	VT 4	259				04/21/88
	MS-S76	SUP	2629-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	199 200				04/12/88 04/12/88
	MS-VR-S-73 DC# 87-056	SUP	2628-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	272 273				05/19/88 05/19/88
	RF-H112	SUP	2509-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	025 026				04/20/88 04/20/88
	RF-H13	SUP	2509-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	025 026				04/20/88 04/20/88
	RF-H54	SUP	2623-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	264 265				05/18/88 05/18/88
	RF-H73	SUP	2509-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	207 208				04/12/88 04/12/88

Note: \* Work performed to FILED REVISION NUMBER 1 on applicable procedure

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	RF-H74	SUP	2509-1	F-C	IV3-W812	3	VT 3	177				04.07.400
- 1					IV4-W812	2	VT 4	178				04/06/88 04/06/88
	RF-S11	SUP	2509-2	F-C	IV3-W812	3	VT 3	289	1			05/19/88
				Bullet	IV4-W812	2	VT 4	290				05/19/88
	RF-S12	SUP	2509-2	F-C	IV3-W812	3	VT 3	289				05/19/88
					IV4-W812	2	VT 4	290				05/19/88
	RF-S4	SUP	2623-2	F-C	IV3-W812	3	VT 3	185		111		04/06/88
			2.44		IV4-W812 IV3-W812	2	VT 4 VT 3	186 185				04/06/88
					IV4-W812	2	VT 4	186				04/27/88
	RH-H117A	SUP	2624-3B	F-C	IV3-W812	3	VT 3	165				04/11/88
Н					IV4-W812	2	VT 4	166				04/11/88
	RH-H12	SUP	2625-4	F-C	IV3-W812	3	VT 3	063				04/27/88
			. 41		IV4-W812	2	VT 4	064				04/27/88
	RH-H13	SUP	2625-4	F-C	IV3-W812	3	VT 3	063				04/27/88
				71.5	IV4-W812	2	VT 4	G64				04/27/88
				147					rici.			

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	RH-H139	SUP	2624-6	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	165 166				04/11/88 04/11/88
	RH-H142	SUP	2624-7	F-C	1V3-W812 IV4-W812	3 2	VT 3 VT 4	185 186				04/06/88 04/06/88
	PH-H20	SUP	2625-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88 04/22/88
	RH-H31	SUP	2624-1	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	175 176				04/20/88 04/20/88
	RH-H53	SUP	2625-3	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	177 178				04/06/88 04/06/88
	RH-H57	SUP	2624-3A	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88 04/22/88
	RH-H59	SUP	2624-3A	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	079 080				04/06/88 04/06/88
	RH-H63	SUP	2624-3B	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	093 094				04/22/88 04/22/88

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			·	-	-	-				agelore distribution	vision No.	Andreas
Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Dat
	RH-S27AB&R	SUP	2624-1	F-C	IV3-W812	3	VT 3	199				04/12/88
					IV4-W812	2	VT 4	200				00 12/88
						1 4						
	RH-S30	SUP	2624-5	F-C	IV3-W8i2	3	VT 3	093	Marie II			04/22/88
					IV4-W812	2	VT 4	094	1			04/22/88
1	RH-S32	SUP	2624-5	F-S	IV3-W812	3	VT 3	093				04/22/88
					IV4-W812	2	VT 4	094				04/22/88
	RH-S42	SUP	2624-3C	F-C	IV3-W812	3	VT 3	292				05/24/88
					IV4-W812	2	VT 4	293				05/24/88
									13.0			
	RH-S44	SUP	2626-4	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	289				05/19/88
					144-4017	-	**	290			1.75	05/19/68
	RH-S56	SUP	2624-3A	F-C	IV3-W812	3	VT 3	079				04/06/88
			i lang		IV4-W812	2	VT 4	080		1		04/06/88
	RH-S57	SUP	2624-3A	F-C	IV3-W812	3	VT 3	079				04/06/88
					IV4-W812	2	VT 4	080				04/06/88
- 1	RH-S58	SUP	2624-3A	F-C	IV3-W812	3	VT 3	079				04/06/88
					IV4-W812	2	VT 4	080	1	1	1	04/06/88

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS.	CDS.	LDS.	CNS CAL. STD NO.	ANII Init. Date
	RH-S65	SUP	2625-4	F-C	IV3-W812	3	VT 3	175				
					IV4-W812	2	VT 4	176				04/20/88
-	RH-S78	SUP	2625-1	F-C	IV3-W812	3	VT 3	093				04/22/88
					IV4-W812	2	VT 4	094				04/22/88
	RHG-H1	SUP	CBI-73	F-C	IV3-W812	3	VT 3	195				04/06/88
					IV4-W812	2	VT 4	196			7.43	04/06/88
	RHG-H2	SUP	CBI-73	F-C	IV3-W812	3	VT 3	195				04/06/88
100					IV4-W812	2	VT 4	196				04/06/88
	RR-H1	SUP	RR-H1	F-C	IV3-W812	3	7T 3	195				04/06/88
.					IV4-W812	2	VT 4	196				04/06/88
	RR-HS-A	SUP	RR-H5-A	F-C	IV3-W812	3	VT 3	195	4.4			04/06/88
					IV4-W812	2	VT 4	196				04/06/88
	RR-H5-B	SUP	RR-H5-B	F-C	IV3-W812	3	VT 3	195				04/06/88
					IV4-W812	2	VT 4	196				04/06/88
	RR-SS1-A	SUP	RR-SS1-A	F-C	IV3-W812	3	VT 3	195				04/06/88
		- 1			IV4-W812	2	VT 4	196				04/06/88
								1 1				

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	Exam Component	Corn		ACME	QUAL TO TE	1					I	1
ize	I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Dat
	RR-SS1-B	SUP	RR-SS1-B	F-C	IV3-W812	3	VT 3	195				04/06/00
					IV4-W812	2	VT 4	196				04/06/88
- 1	SS-A3	SUP	731E611	F-C	IV3-W812	3	VT 3	195				
- 1					IV4-W812	2	VT 4	196				04/06/88 04/06/88
- 1	SS-B2	SUP	731E611	F-C	****							
	00 02	201	7316011	F-C	IV3-W812 IV4-W812	3 2	VT 3 VT 4	195 196				04/06/88
	SS-B3	SUP	731E611	F-C	IV3-W812	3	VT 3	195	d:			04/06/88
					IV4-W812	2	VT 4	196				04/06/88
- 1												
-			41.4			1.0						
1												
				1.13								
Н			199.4									
	areas I											

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	Exam Component			1		T		1			evision No.	-
Size	I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS#	CDS	LDS#	CNS CAL. STD NO.	ANII Init. Dat
	ANCHOR BOLTS	BOLTS		AUG	MIUB-NX12	1.	UT O	143	142	026		N.
	BREAKER VALVE	VALVE	4260	AUG	IV1-W812	3	VT 1	266				05/18/88
	CRD-BLADE	BLADE		AUG	IV1-W812	3	VT 1	197				
	CS LINES			AUG	IV3-W812	3	VT 3	044				04/07/88
	CS SPARGERS			AUG	VICSSS75CP		VT 3	045				04/07/88
	DOWNCOMER	DNC	4260	AUG	IV1-W812	3	VT 1	266				05/18/88
	FW NOZ IR			AUG	IV3-W912	3	VT 3	047				04/07/88
	FW SPARGERS			AUG	IV3-W812	3	VT 3	046				04/67/88
	JP WEDGES			AUG	VT-9	0	VT 3	048				
	Loop-A Manway	Comer		AUG	IV3-W812	3	VT 3	209				04/20/88

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m Component  Number  P-B Manway  -AB	Comp. Fig. Cover BOLT	731E671	ASME CAT.	Procedure Number IV3-W812	Rev 3	Exam Type VI 3	EDS#	CDS#	LDS#	CNS CAL. STD NO.	ANII Init. Date
-AB	BOLT	731E671			3	VT 3	172				04/06/88
-AB		731E671	AUG	IV1-W812					1		- 17 507 50
	BOLT				3	VT 1	210				04/12/88
		731E671	AUG	IV1-W812	3	VT 1	210				04/12/88
-AB	BOLT	731E671	AUG	IV1-W812	3	VT 1	210				04/12/88
-AB	BOLT	731E671	AUG	IV1-W812	3	VT 1	210				04/12/88
T. X-205	PENT.	4260	AUG	IV1-W812	3	VT 1	266				05/18/88
T. X-25	PENT.	4259	AUG	IV1-W812	3	VT 1	266				05/18/88
OUD HEAD BLT	BOLTS		AUG	TP508.1236	5	UT 45	151	151	151		
OUD REPLACE	BOLTS		AUG	TP508.1236	5	UT O	152	152	152		
RT - GIRDER	BOLTS		AUG	MIUB-NX12	1.	UT O	145	144	076	N/A	04/09/88
3	C. X-205 C. X-25 DUD HEAD BLT DUD REPLACE	PENT.  C. X-205 PENT.  DUD HEAD BLT BOLTS  DUD REPLACE BOLTS	PENT. 4260  C. X-25 PENT. 4259  OUD HEAD BLT BOLTS  OUD REPLACE BOLTS	PENT. 4260 AUG  L. X-25 PENT. 4259 AUG  DUD HEAD BLT BOLTS AUG  DUD REPLACE BOLTS AUG  AUG	T. X-205 PENT. 4260 AUG IV1-W812 T. X-25 PENT. 4259 AUG IV1-W812 OUD HEAD BLT BOLTS AUG TP508.1236 OUD REPLACE BOLTS AUG TP508.1236	T. X-205 PENT. 4260 AUG IV1-W812 3 T. X-25 PENT. 4259 AUG IV1-W812 3 OUD HEAD BLT BOLTS AUG TP508.1236 5 OUD REPLACE BOLTS AUG TP508.1236 5	T. X-205 PENT. 4260 AUG IV1-W812 3 VT 1  T. X-25 PENT. 4259 AUG IV1-W812 3 VT 1  OUD HEAD BLT BOLTS AUG TP508.1236 5 UT 45  OUD REPLACE BOLTS AUG TP508.1236 5 UT 0	T. X-205 PENT. 4260 AUG IV1-W812 3 VT 1 266 T. X-25 PENT. 4259 AUG IV1-W812 3 VT 1 266 OUD HEAD BLT BOLTS AUG TP508.1236 5 UT 45 151 OUD REPLACE BOLTS AUG TP508.1236 5 UT 0 152	T. X-205 PENT. 4260 AUG IV1-W812 3 VT 1 266  T. X-25 PENT. 4259 AUG IV1-W812 3 VT 1 266  OUD HEAD BLT BOLTS AUG TP508.1236 5 UT 45 151 151  OUD REPLACE BOLTS AUG TP508.1236 5 UT 0 152 152	T. X-205 PENT. 4260 AUG IV1-W812 3 VT 1 266  T. X-25 PENT. 4259 AUG IV1-W812 3 VT 1 266  OUD HEAD BLT BOLTS AUG TP508.1236 5 UT 45 151 151  OUD REPLACE BOLTS AUG TP508.1236 5 UT 0 152 152	T. X-205 PENT. 4260 AUG IV1-W812 3 VT 1 266  T. X-25 PENT. 4259 AUG IV1-W812 3 VT 1 266  OUD HEAD BLT BOLTS AUG TP508.1236 5 UT 45 151 151  OUD REPLACE BOLTS AUG TP508.1236 5 UT 0 152 152

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Size	Exam Component I.D. Number	Comp. Fig.	Drawing	ASME CAT.	Procedure Number	Rev	Exam Type	EDS:	CDS	LDS#	CNS CAL. STD NO.	ANII Init. Date
	VENT HEADER	HEAD	4260	AUG	IV1-W812	3	VT 1	266				05/18/88
												03/18/88
- [												
								17 -				
. 1												
- 1												
-1						16.5						
		- 1										
		- 246								i		
	4. 4	100										
								O'CLE			la bay in the	

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE (Address)	68321	N/A (Repair O Job No.	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	N/A
	-	(Address)	transfer t	Expiration	on Date N/A	
4,	Identification	of System R	eactor Water	Cleanup (	(RWCU)	
5,	(a) Applicable	Construction	Code USAS	B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	ise	
6.	Identification Name of Component	of Components  Name of Manufacturer	Repaired or Nuclear	Work Document	Repaired Replaced, or	ASME Code Stamped
		Anchor/		Number	Replacement	
	RWCU-MOV-MO57	Darling	2	87-2709	Replacement	No
						-
	Description of Tests Conducte	d: Hydrostati Nominal Op	c X Pneu	matic	psi Test Tem	p. 75 °F
NOT	used, p through	ental sheets i rovided (1) si 6 on this rep s numbered and	n form of li ze is 8½" x ort is inclu	sts, sketo 11", (2) i ded on eac	hes, or drawinformation in h sheet, and	ngs may be items 1 (3) each

	NIS-2 Report provides the required information on repairs
and replacemen	ts performed at Cooper Nuclear Station from January, 1987
through June,	1988. Also Code Case N-308, "Documentation of Repairs and
Replacements o	f Components in Nuclear Power Plants", is invoked through
the use of For	m NIS-2 for reporting. pplicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify that replacement (repair or replacement)	the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.
Type Code Symbo	1 Stamp NA
Certificate of	Authorization No. NA Expiration Date NA
Signed (Owner)	or Owner's Designee, Title) Date 9/20/88
py West	CERTIFICATE OF INSERVICE INSPECTION
Board of Boiler of NESS	ned, holding a valid commission issued by the National and Pressure Vessel Inspectors and the State or Province and employed by ASBIFICO have inspected the components is Owner's Report during the period Tankny 1987
nerret   rue name	er has performed examinations and taken corrective measure is Owner's Report in accordance with the requirements of
described in the the ASME Code, is the ASME Code, is any warranty, excorrective measure there is any personal infor connected with Inspector's Sign	so reas performed examinations and taken corrective measure is Owner's Report in accordance with the requirements of Section XI.  Certificate neither the Inspector nor his employer makes expressed or implied, concerning the examinations and sures described in this Owner's Report. Furthermore, pector nor his employer shall be liable in any manner for jury or property damage or a loss of any kind arising from the this impsection.
described in the the ASME Code, is the ASME Code, is any warranty, excorrective measure there is any personal infor connected with Inspector's Sign	certificate neither the Inspector nor his employer makes expressed or implied, concerning the examinations and area described in this Owner's Report. Furthermore, pector nor his employer shall be liable in any manner for jury or property damage or a loss of any kind arising from this impsection.

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)		(Repair (	Organization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	ation No. N	/A
	Same	(Address)		Expiration	on Date N/A	
4.	Identification	of System H	igh Pressure	Coolant 1	Injection (HFC	1)
	(a) Applicable					
	June 1	968 Addenda,	N/A	Code Ca	ise	
6.	Name of Component	of Components  Name of Manufacturer	Repaired or Nuclear Class	Wo k	Repaired Replaced, or	ASME Code Stamped
		Anchor/		Number	Replacement	(Yes or No)
	HPC1-MOV-MO25	Darling	2	88-1464	Replacement	No
7.	Description of	Work Repla:	e valve stem	, stem nut	, and disc nu	t.
8.	Tests Conducte	Nominal Op	c Pneu erating Pres Pressure	sure X	psi Test Temp	p75 °F
NO?	used, p	ental sheets i rovided (1) si 6 on this rep s numbered and	ze is 8½" x ort is inclu	11", (2) i ded on eac	nformation in h sheet, and	items 1 (3) each

	ements performed at Cooper Nuclear Station from January, 198
through Ju	ne, 1988. Also Code Case N-308, "Documentation of Repairs ar
Replacemen	ts of Components in Nuclear Power Plants", is invoked through
the use of	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify replace repair or r	that the statements made in the report are correct and this ment conforms to the rules of the ASME Code, Section XI eplacement)
Type Code S	ymbol Stamp N/A
Certificate	of Authorization No. N/A Expiration Date N/A
Signed C	ner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Bo of Net of Make described i to Tone belief, the described i	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by ASSIFE Co. have inspected the component this Owner's Report during the period . Taxway 1911 (1999), and state that to the best of my knowledge and Owner has performed examinations and taken corrective measure this Owner's Report in accordance with the requirements of de, Section XI.

	(Name)	DISCILCE	Dace	August 19,	1700
	P.O. Box 49, Columbus, NE (Address)	68601	Sheet	3 of	37
2,	Plant Cooper Nuclear Station (Name)	n	Unit On	e	
	P.O. Box 98, Brownville, NE	68321	N/A		
	(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed By Owner (Name	)	Type Code	Symbol Stamp	N/A
			Authoriza	cion No. N	/A
	Same (Address)		Expiratio	n Date N/A	
á,	Identification of System R	esidual Heat	Removal (	RHR)	
5.	(a) Applicable Construction	Code USAS	B31.7	19	68 Edition
	June 1968 Addenda,				
0.	Name of Name of Components  Name of Manufacturer	Nuclear Class	Work Document Number		ASME Code Stamped
	KHR-MOV-MO25A Darling	1	87-0278	Repair	No
	The second secon	The second secon	ALL RESTORES TO THE RESTORES		And the second s

	ements performed at Cooper Nuclear Station from January, 1983
through Ju	ne, 1988. Also Code Case N-308, "Documentation of Repairs ar
Replacemen	ts of Components in Nuclear Power Plants", is invoked through
the use of	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify repair repair or re	that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI eplacement)
Type Code S	ymbol Stamp N/A
Certificate	of Authorization No. N/A Expiration Date N/A
Signed (	ner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Boil of of described in to belief, the described in	rsigned, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Province and employed by ASS IS I Co. have inspected the component this Owner's Report during the period Jacoby 1917  ASS and state that to the best of my knowledge an Owner has performed examinations and taken corrective measure this Owner's Report in accordance with the requirements of
By signing to any warranty corrective of neither the any personal or connected	this certificate neither the Inspector nor his employer makes a sexpressed or implied, concerning the examinations and measures described in this Owner's Report. Furthermore, Inspector nor his employer shall be liable in any manner for injury or property damage or a loss of any kind arising from with this inpsection.
	Signature That theams
Inspector's	(National Board, State, Province, and Endorsements)

(3)

1.	Owner Nebrask	a Public Power (Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	4 of	37
2.	Plant _Cooper	Nuclear Statio	n	Unit Or	ie	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	C			Authoriza	ition No. N	/A
	Same	(Address)		Expirat.	n Date N/A	
ŭ,	Identification	of System R	eactor Core	Isolation	Cooling (RCIC	)
	(a) Applicable					
	No	Addenda,				
	(b) Applicable Replacemen	Edition of Se ts 19 80 .	ction XI Ut	ilized for	Repairs or	
6.	Identification	of Components	Repaired o	r Replaced	and Replaceme	nt Components
	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Replaced, or	ASME Code Stamped (Yes or No)
	RCIC-AOV-AO22	Atwood/ Morrill	1	88-0864	Repaired	N/A
7.	Description of	Work Instal	1 soft seat	on disc.		
	Tests Conducted	d: Hydrostati Nominal Op	c X Pne	umatic	psi Test Tem	p75_°F
NO?	used, p	ental sheets i rovided (1) si 6 on this rep s numbered and form.	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and replace	ments performed at Cooper Nuclear Station from January, 198
through Ju-	988. Also Code Case N-308, "Documentation of Repairs and
Replacement	s of Components in Nuclear Power Plants", is invoked through
the use of	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repair or re	nat the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI placement)  N/A
	of Authorization No. N/A Expiration Date N/A
(Owne	er or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
I, the unders Board of Boil of of described in to June 6 belief, the 6 described in	
I, the unders Board of Boil of of described in to Jone belief, the O described in the ASME Code  By signing th any warranty, corrective me neither the I any personal or connected	CERTIFICATE OF INSERVICE INSPECTION  signed, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Province and employed by SSIFI Co.  have inspected the component this Owner's Report during the period Tanomy 1987  , and state that to the best of my knowledge and owner has performed examinations and taken corrective measure this Owner's Report in accordance with the requirements of

\*

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	5 of	37
2.	Plant Cooper	Nuclear Statio (Name)	n	Unit Or	ne	
	P.O. Box 98,	Brownville NE	68321	N/A		
		(Address)		1 Marie Control of the Control of th	rganization,	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	ition No. N	/A
	Jame	(Address)		Expiration	on Date N/A	
4.	Identification	of System R	eactor Water	Cleanup (	(RWCU)	
5.	(a) Applicable	Construction	Code USAS	B31.7	19 6	9 Edition
	No	Addenda,	N/A	Code Ca	ise	
	Name of Component		Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	CWA-CF-40	N/A - Weld	2	88-1575	Repaired	No No
	CWA-CF-44	N/A - Weld	2	88-1575	Repaired	No
7 .	Description of	Work Repair	IGSCC indica	tions in	RWCU welds.	
8.	Tests Conducted	Nominal Ope	erating Press	ure	psi Test Tem	p. <u>75</u> °F
NOT	used, pr	ental sheets in rovided (1) siz 6 on this repose s numbered and	e is 8½" x lort is includ	1", (2) i led on eac	nformation in h sheet, and	items 1 (3) each

and replace	ements performed at Cooper Nuclear Station from January, 198
through Ju	ne, 1988. Also Code Case N-308, "Documentation of Repairs a
Replacemen	ts of Components in Nuclear Power Plants", is invoked throug
the use of	Form NIS-2 for reporting.
	Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify repair	that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section X eplacement)
Type Code S	ymbol StampN/A
Certificate	of Authorization No. N/A Expiration Date N/A
Signed (Our	ner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Boi of of described in to June belief, the described in	rsigned, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Province and employed by #\SELFT.CO.  have inspected the component this Owner's Report during the period Tanvary 1987  , and state that to the best of my knowledge are Owner has performed examinations and taken corrective measured this Owner's Report in accordance with the requirements of the Section XI.
any warranty corrective m neither the any personal	his certificate neither the Inspector nor his employer makes, expressed or implied, concerning the examinations and leasures described in this Owner's Report. Furthermore, Inspector nor his employer shall be liable in any manner for injury or property damage or a loss of any kind arising frowith this inpsection.
Inspector's	Signature of Kal Liteauel

Owner Nebrash	(Name)	District	Date	August 19,	1988
P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	6 of	37
Plant Cooper	Nuclear Statio	n	Unit On	е	
P.O. Box 98,	Brownville, NE	68321	N/A	abetia all'in illi	
	(Address)		(Repair O	rganization, Etc.)	P.O. No.
Work Performed			Type Code	Symbol Stamp	N/A
	(Name	)			
Same			Authoriza	tion No. N	/ A
Same	(Address)		Expiratio	n Date N/A	
	of System R				
(a) Applicable	Construction	Code ASM	E Section I	II 19 8:	Bdition,
Summer 1	983 Addenda,	N/A	Code Ca	se	
Name of Component	of Components  Name of Manufacturer	Nuclear Class	Work Document	Repaired Replaced, or	ASME Code Stamped
	Anchor/		Number	Replacement	(Yes or No)
RWCU-MOV-MO15	Darling	1	87-2835	Repaired	No
	( - 10 Tab)				, 80 m
			Labelle,		
	Work Flappe d: Hydrostati Nominal Op	c Pne	umatic	THE PERM	
	Other	Pressure	33310	psi Test Tem	P°F
used, p	ental sheets i rovided (1) si 6 on this rep	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in	items 1

. Remarks Th	is wIS-2 Report prov	des the re	equired information on repairs
and replace	ments performed at Co	ooper Nucle	ear Station from January, 1987
through June	, 1988. Also Code (	Case N-308	, "Documentation of Repairs and
Replacements	s of Components in Nu	clear Powe	er Plants", is invoked through
the use of l	Form NIS-2 for report Applicable Manufact		ports to be Attached
	CERTIFICA	TE OF COMP	PLIANCE
	conforms to		report are correct and this of the AYME Code, Section XI.
Type Code Syn	mbol Stamp	N/A	
Certificate o	of Authorization No.	N/A	Expiration Date N/A
Signed El	er or Owner's Designe	NG NIGHT	Date Stiales
Board of Boil of of described in to belief, the odescribed in	this Owner 's Report and stowner has performed e	id commiss el Inspect demployed during the ate that toxamination	ion issued by the National ors and the State or Province by have inspected the components period Through 1987 o the best of my knowledge and s and taken corrective measure nce with the requirements of
any warranty, corrective me neither the I any personal or connected Inspector's S	expressed or implie asures described in inspector nor his empingury or property dwith this inpsection ignature	d, concern this Owner loyer shal amage or a	pector nor his employer makes ing the examinations and 's Report. Furthermore, i be liable in any manner for loss of any kind arising from
	P-24-88	Deate, 110	vance, and Endorsements)

1.	Owner Nebras	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	7 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	tion No. N	/A
	Dune	(Address)		Expiratio	n DateN/A	
4.	Identification	of System R	esidual Hea	t Removal (	(RHR)	
	(a) Applicable					8 Edition
		Addenda,				
6.	Identification	Name of	Nuclear	r Replaced Work Document	and Replacement	ASME Code
	Component	Manufacturer	Class	Number	Replacement	The second secon
	RHR HX-A	SWECO	2	88-0769	Replacement	Yes
	RHR HX-B	SWECO	2	88-0769	Replacement	Yes
	RHR HX-A	SWECO	2	88-1847	Repaired	Yes
	RHR HX-B	SWECO	2	88-1311	Repaired	Yes
8.	used, p through sheet i	buildu d: Hydrostati Nominal Op	p of baffle  c Pner erating Pres Press re  n form of 1: ze is 84" x ort is incle	plates.  umatic ssure  ists, sketc 11", (2) i uded on eac	psi Test Temphes, or drawing information in h sheet, and	or of or of the

and replaceme				
through June,	1988. Also Code C	ase N-308,	"Documentation o	f Repairs an
Replacements	of Components in Nu	clear Power	Plants", is inv	oked through
	rm NIS-2 for report		2	
<u> </u>	Applicable Manufact	urer's Data	Reports to be A	ttached
	CERTIFICA	TE OF COMPL	LIANCE	
We certify that repair/replace repair or replace	t the statements madement conforms to accement)	de in the . the rules	eport are correct of the ASME Code	t and this , Section XI
Type Code Symbo	ol Stamp	N/A		
Certificate of	Authorization No.	N/A	Expiration Date	N/A
				THE RESERVE THE PERSON NAMED IN COLUMN 2 I
Signed Cr	X			
Signed (Owner	or Owner's Designed	e, Title)	Date Olalee	
I, the undersign Board of NGT	certificate of gned, holding a valid and Pressure Vesse and Certificate of the control of the control of the control of the certificate of the cer	INSERVICE id commissied Inspectod employed iuring the ate that to	INSPECTION  on issued by the rs and the State by HSBLTL Can have inspected the period Tax sand the best of my and taken corrections.	or Province he component knowledge an ctive measur
I, the undersign Board of Boiler of Men and the Men and the Men and the Men and the ASME Code,	gned, holding a valid and Pressure Vesse and Court is Owner's Report of and state has performed expis Owner's Report is Section XI.	INSERVICE  id commissi al Inspecto d employed  during the ate that to caminations in accordan	INSPECTION  on issued by the rs and the State by ASALST Con have inspected the period That the best of my and taken corrected with the requirements.	or Province he component knowledge an ctive measur irements of
I, the undersigned and of Boiler of Secribed in the belief, the Owndescribed in the ASME Code,  By signing this any warranty, a corrective measure or connected with the connected with	CERTIFICATE OF  gned, holding a valid and Pressure Vesse and pressure Vesse and pressure vesse and pressure in the company of the company of the property detection in the company of the property detection.	INSERVICE  id commissive Inspector id employed  during the ate that to caminations in accordant  er the Inspector In	INSPECTION  on issued by the rs and the State by ASSETT Con have inspected the period The best of my and taken correce with the requirement of the examination of the liable in any loss of any kind	or Province he component knowledge an ctive measur irements of ployer makes ons and ermore, y manner for
I, the undersigned and of Boiler of Man	certificate of and Pressure Vesse and Pressure Vesse and court is Owner's Report of and state and performed expressed or implied sures described in the spector nor his emplaying or property designed.	INSERVICE  id commissive Inspector in employed  during the attentions in accordant	INSPECTION  on issued by the rs and the State by Hold of the best of my and taken correce with the requirement of the examination of the liable in any loss of any kind	or Province he component knowledge an ctive measur irements of  ployer makes ons and ermore, y manner for arising fro

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	8 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit On	ie	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)	-		rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	0			Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	High Pres	sure Coolan	t Intection (	HPCT)
	(a) Applicable					69 Edition
		Addenda,				500000
6.	Name of Component		Nuclear	Work Document	Repaired Replaced, or	ASME Code Stamped
		Anchor/	Paragolari	Number	Replacement	
	HPCI-MOV-MO16	Darling		88-1382	Repaired	No
7.	Description of	Work Weld r	epair crack	s in stelli	ted disc seat	s.
8.	Tests Conducte	Nominal Op	erating Pre	ssure X	psi Test Temp	p. 200 °F
NO'	used, p through	ental sheets in rovided (1) sind 6 on this reposed and	n form of 1 ze is 8½" x ort is incl	ists, sketc 11", (2) i uded on eac	hes, or drawing in the sheet, and	ngs may be items 1 (3) each

the same of the same	This NIS-2 Report provides the required information on repair
and re	placements performed at Cooper Nuclear Station from January, 198
through	h June, 1988. Also Code Case N-308, "Documentation of Repairs a
Replac	ements of Components in Nuclear Power Plants", is invoked throug
the us	Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
r	ify that the statements made in the report are correct and this epair conforms to the rules of the ASME Code, Section X or replacement)
Type Co	de Symbol StampN/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
Signed .	(Owner or Owner's Designee, Title)
	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of describe to J. describe	and employed by LSD I Co. have inspected the component of in this Owner's Report during the period for my knowledge at the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.
any war: correct: neither	ing this certificate neither the Inspector nor his employer make ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising freeted with this inpsection.
or conn	or's Signature That Tobians
or conn	

CB

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1.	Owner Nebras	ka Public Power (Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	9 of	37
2.	Plant Cooper	Nuclear Statio	n .	Unit Or	ie	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)		manufacture and the second sec	rganization, Etc.)	P.O. No.
3.	Work Performed	d By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	tion No. N	/A
	Same	(Address)		Expiration	n Date N/A	
4.	Identification	n of System R	esidual Hea	t Removal (	RHR)	
		e Construction				68 Edition
		968 Addenda,				Dareto.
	June 1:	Addenda,	N/A	code ca	ise	
6.	Replacemen	e Edition of Sents 19 <u>80</u> .  n of Components				nt Components
	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	
	RHR-RO-104A	Vickery- Simms	2	88-2147	Replaced	No
	RHR-RO-104B	Vickery- Simms	2	88-2147	Replaced	No
	RHR-RO-104C	Vickery- Simms	2	88-2147	Replaced	No
	RHR-RO-104D	Vickery- Simms	2	88-2147	Replaced	No
	Description of	Nominal Op	c X Pne	umatic	and flanges v	
NO7	used, p	mental sheets in provided (1) sind 6 on this reports numbered and s form.	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and re	eplacements performed ot Cooper Nuclear Station from January, 1987
throug	h June, 1988. Also Code Case N-308, "Documentation of Repairs and
Replac	cements of Components in Nuclear Power Plants", is invoked through
the us	se of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
rep	ify that the statements made in the report are correct and this lacement conforms to the rules of the ASME Code, Section XI. or replacement)
Type Co	de Symbol Stamp N/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
	CERTIFICATE OF INSERVICE INSPECTION undersigned, holding a valid commission issued by the National
Board o of of describ to Jebelief, describ	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by #\$\frac{\frac{1}{2} \frac{1}{2} \frac{1}{
Board of of of describ to Jebelief, describ the ASM By sign any war correct neither any per or conn	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components ed in this Owner's Report during the period have inspected the components the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section XI.  ing this certificate neither the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this inpsection.
Board of of of describ to Jebelief, describ the ASM By sign any war correct neither any per or conn	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components ed in this Owner's Report during the period have inspected the components the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section XI.  ing this certificate neither the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this inpsection.  or's Signature of the Commission inspector or sonal injury or property damage or a loss of any kind arising from ected with this inpsection.
Board of of of describ to Jebelief, describ the ASM By sign any war correct neither any per or conn	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components do in this Owner's Report during the period have inspected the components of the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section XI.  ing this certificate neither the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this inpsection.  or's Signature of the Commission issued by the National Accordance in the Inspector nor his employer makes are also and injury or property damage or a loss of any kind arising from ected with this inpsection.

1.	Owner Nebrask	a Public Power (Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	10 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	e	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)		Management of the Control of the Con	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System Re	actor Core	Isolation C	cooling (RCIC)	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Name of Component	of Components  Name of Manufacturer	Repaired o	Work Document	Repaired Replaced, or	ASME Code Stamped
		Anchor/		Number	Replacement	(Yes or Nc)
	RCIC-MOV-MO30	Darling	2	88-2060	Replacement	No
7.	Description of	Work Replac	e stem clam	p key with	stronger mate	rial.
8.	Tests Conducte	d: Hydrostati Nominal Op Other	Pne erating Pre	umatic	psi Test Tem	o°F
NO?	used, p through	ental sheets i rovided (1) si 6 on this rep s numbered and	n form of 1 ze is 8½" x ort is incl	ists, sketc 11", (2) i uded on eac	hes, or drawing in the sheet, and th	ngs may be items 1 (3) each

	lacements performed at Cooper Nuclear Station from January, 1987
through	June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repla	fy that the statements made in the report are correct and this acement conforms to the rules of the ASME Code, Section XI replacement)
Type Code	s Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Dusignee, Title)
	Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of of described to belief, to described	ndersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by SBISICO.  have inspected the component in this Owner's Report during the period Taxony 1997 , and state that to the best of my Knowledge and the Owner has performed examinations and taken corrective measur in this Owner's Report in accordance with the requirements of Code, Section XI.
any warra corrective neither to any perso or connect	ng this certificate neither the Inspector nor his employer makes anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for onal injury or property damage or a loss of any kind arising from the with this inpsection.
*	THE STANDSHIPPING A STANDSHIPP
Inspector	(National Board, State, Province, and Endorsements)

(Name)  Authorization No. N/A  Same  (Address)  Expiration Date N/A  4. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7 19 68 Edition June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .	l. Owner Nebi	raska Public Power (Name)	District	Date	August 19,	1988
(Name) P.O. Box 98, Brownville, NE 68321  (Address)  (Address)  (Repair Organization, P.O. No. Job No. Etc.)  3. Work Performed By Owner  (Name)  Same  (Address)  (Address)  (Address)  Expiration Date  N/A  (Address)  Expiration Date  N/A  4. Identification of System  Primary Containment (PC)  5. (a) Applicable Construction Code  USAS B31.7  June 1968  Addenda,  N/A  Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Component Repaired Or Replaced Replaced, or Replaced Replacement (Yes or No)  PC-244AV	P.O. Box 4		68601	Sheet	of _	37
P.O. Box 98, Brownville, NE 68321  (Address)  (Address)  (Repair Organization, P.O. No. Job No. Etc.)  3. Work Performed By Owner  (Name)  Same  (Address)  (Address)  (Address)  Expiration Date N/A  4. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7  June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Name of Components Repaired Or Replaced, or Stamped Number Replaced, or Stamped Replacement (Yes or No)  PC-244AV	2. Plant Coop		n	Unit Or	ne	<u> </u>
Job No. Etc.)  3. Work Performed By Owner Type Code Symbol Stamp N/A  Same  (Address) Expiration Date N/A  4. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7 19 68 Edition  June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Name of Component Repaired Or Replaced and Replacement Components  Name of Component Manufacturer Class Document Replaced, or Stamped Replaced, or Stamped Replacement (Yes or No)	P.O. Box (	8, Brownville, NE	68321			
Authorization No. N/A  Same  (Address)  Expiration Date N/A  4. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7 19 68 Edition June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Component Manufacturer Class Document Replaced, or Stamped Replaced, or Replaced Replacement (Yes or No)  PC-244AV		(Address)				P.O. No.
A. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7 19 68 Edition  June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Component Manufacturer Class Document Replaced, or Stamped (Yes or No)  PC-244AV	3. Work Perfor		)			
(Address)  Expiration Date N/A  4. Identification of System Primary Containment (PC)  5. (a) Applicable Construction Code USAS B31.7 19 68 Edition  June 1968 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Component Name of Component Class Number Replaced, or Stamped Replacement (Yes or No)  PC-244AV	Same			Authoriza	ation No. N	/A
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(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Name of Component Manufacturer Class Number Replaced, or Stamped Replacement (Yes or No)						68 Edition
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  6. Identification of Components Repaired or Replaced and Replacement Components  Name of Name of Component Manufacturer Class Number Replaced, or Stamped Replacement (Yes or No)						
PC-244AV	Name of	Name of	Nuclear	Work Document	Repaired Replaced, or	ASME Code Stamped
Flanges Unknown 2 88-1190 Repaired No					ALC: NO.	
	rianges	Unknown	2	88-1190	Kep^ired	NO
	1					

	one personned de oc		r Stacion from J	anuary, 1987
through June	, 1988. Also Code C	Case N-308,	"Documentation o	f Repairs and
Replacements	of Components in Nu	clear Power	Plants", is inv	oked through
the use of F	orm NIS-2 for report Applicable Manufact		Reports to be A	ttached
	CERTIFICA	TE OF COMPL	IANCE	
We certify th repair repair repair or rep	at the statements ma conforms to lacement)	de in the root the rules	eport are correct of the ASME Code	t and this , Section XI
Type Code Sym	bol Stamp	N/A		
Certificate o	f Authorization No.	N/A	Expiration Date	N/A
Signed (	r or Owner's Designe	ene mak	Date Shales	
(Owne	r or Owner's Designe	e, Title)		
-				
	CERTIFICATE OF	INSERVICE	INSPECTION	
Board of Boil of whe described in to Jone belief, the O	igned, holding a valer and Pressure Vess and Mark this Owner's Report  1564, and st where has performed e this Owner's Report	id commission of the last control of the last	on issued by the rs and the State by SSS TE have inspected to be riod Tanda the best of my and taken corre	or Province  Co.  he component  Knowledge and  ctive measure
Board of Boil of of war described in to belief, the O described in the ASME Code  By signing the any warranty, corrective meneither the I any personal or connected	igned, holding a valer and Pressure Vess and Mark this Owner's Report  1564, and st where has performed e this Owner's Report	id commission of Inspector demployed to the Inspector attentions in accordance or the Inspector concerning this Owner's loyer shall amage or a loyer shall amage	on issued by the rs and the State by Solve inspected to be riod Town the best of my and taken correct with the requirement of the examination of the examination of any kind	or Province  Lo.  he components  knowledge and ctive measure irements of  ployer makes ons and ermore, y manner for

P.O. Boy 49	(Name)	District	Date		
F.O. BOX 49,	(Address)	68601	Sheet	of	37
. Plant Cooper	Nuclear Statio	n	Unit On	e	
P.O. Box 98	, Brownville, NE	68321	N/A		
	(Address)		AND REAL PROPERTY AND REAL PROPERTY AND REAL PROPERTY.	rganization, Etc.)	P.O. No.
. Work Performe	ed By Owner (Name	<u>*</u>	Type Code	Symbol Stamp	N/A
Same			Authoriza	tion No. N	/A
Julie	(Address)		Expiratio	n Date N/A	
. Identification	on of System	Primary Co	ontainment (	PC)	
(L) Applicabl	le Construction	Code USA	S B31.7	19	68 Editio
June 19	Addenda,	N/A	Code Ca	Se	
Replaceme	le Edition of Se ents 19 <u>80</u> . on of Components				nt Component
Replacement  Identification  Name of Component	ents 19 <u>80</u> .				ASME Code
Name of Component PC-230MV Flanges	on of Components  Name of	Repaired o	Work Document	and Replaceme Repaired Replaced, or	ASME Code Stamped
Name of Component  PC-230MV Flanges PC-231MV Flanges	on of Components  Name of Manufacturer	Repaired of Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Name of Component  PC-230MV Flanges PC-231MV Flanges PC-232MV Flanges	on of Components  Name of Manufacturer  Unknown	Repaired of Nuclear Class	Work Document Number 88-1190	Repaired Replaced, or Replacement Repaired	ASME Code Stamped (Yes or No)
Name of Component  PC-230MV Flanges PC-231MV Flanges PC-232MV	n of Components  Name of Manufacturer  Unknown  Unknown	Repaired of Nuclear Class	Work Document Number 88-1190	Repaired Replacement Repaired Repaired Repaired	ASME Code Stamped (Yes or No) No

who would	Tune 1000 11 0-1- 0 W 200 Hb
	June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
re	fy that the statements made in the report are correct and this pair conforms to the rules of the ASME Code, Section XI replacement)
Type Code	e Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of	ndersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the Stave or Province
Board of of of described to belief, described	
Board of of of described to belief, the ASME by significant warrs corrective neither than person or connections.	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by ASBIFICO have inspected the component in this Owner's Report during the period Invary 19.77, and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  In this certificate neither the Inspector nor his employer makes anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for anal injury or property damage or a loss of any kind arising from the component of the suppose of the component of the component of the suppose of the component of the suppose of the component of the suppose of the component of t
Board of of of described to belief, the ASME by significant warrs corrective neither than person or connections.	adersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period Tanking 1999, and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  In this certificate neither the Inspector nor his employer makes anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for onal injury or property damage or a loss of any kind arising from

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio (Name)	n	UnitOr	е	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		And the second s	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	High Pressu	re Coolant	Injection (HP	CI)
5.	(a) Applicable	Construction	Code USA	S B31.7	19	68 Edition
	June 196	8 Addenda,	N/A	Code Ca	se	
6.	Identification	of Components	Repaired o	Work	Repaired	ASME Code
	Component	Manufacturer	Class	Document Number	Replaced, or Replacement	
	RF-S4	N/A	2	88-1013	Replacement	No
		Unit British				
7 *	Description of	Work Kotate	rear snubb	er backet t	o remove inter	rierence.
8.	Tests Conducte	d: Hydrestatic Nominal Ope Other	Pne erating Pre Pressure	umatic ssure	psi Test Temp	°F
NOT	used, p	ental sheets in rovided (1) siz 6 on this repo	form of 1 ze is 8½" x	ists, sketc 11", (2) i uded on eac	hes, or drawing in the sheet, and	ngs may be items 1 (3) each

	nts performed at Cooper Nuclear Station from January, 1987
through June,	1988. Also Code Case N-308, "Documentation of Repairs at
Replacements	of Components in Nuclear Power Plants", is invoked through
	rm NIS-2 for reporting. Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify tha replacemen repair or repl	t the statements made in the report are correct and this t conforms to the rules of the ASME Code, Section XI acement)
Type Code Symb	ol Stamp N/A
Certificate of	Authorization No. N/A Expiration Date N/A
	or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Boile of of described in the belief, the Own described in the	gned, holding a valid commission issued by the National rand Pressure Vessel Inspectors and the State or Province and employed by LSBITT Co.  have inspected the component his Owner's Report during the period Tanday 1917  , and state that to the best of my knowledge and her has performed examinations and taken corrective measure his Owner's Report in accordance with the requirements of
Board of Boile of Control of Connected with the ASME Code, by signing this any warranty, corrective mean neither the Insany personal in or connected with the ASME Connected with the Insany personal in the I	gned, holding a valid commission issued by the National rand Pressure Vessel Inspectors and the State or Province and employed by LSBITT Co.  have inspected the component his Owner's Report during the period Tanday 1917  , and state that to the best of my knowledge and her has performed examinations and taken corrective measure his Owner's Report in accordance with the requirements of

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	14 of	37
2.	Plant Cooper	Nuclear Statio	on	Unit Or	e	
	F.O. Box 98,	Brownville, NE (Address)	68321	N/A (Repair O Job No.	rganization, Etc.)	P O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same	(Address)		Expiration	n Date N/A	
4.	Identification	of System	High Pressu	re Coolant	Injection (H	PCI)
5.	(a) Applicable	Construction	Code USAS	B31.7	19_	69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Identification		Repaired or	Replaced Work Document	Repaired	ASME Code
	Component	Manufacturer	Class	Number	Replaced, or Replacement	(Yes or No)
	HP-47	N/A	2	88-2027	Replacement	No
7.	Description of	Work Repair	damage from	apparent	water hammer.	
8.	Tests Conducted	Neminal Op	erating Pres	sure	psi Test Tem	p°F
NOT	used, p	ental sheets i rovided (1) si 6 on this rep s numbered and	n form of li ze is 8½" x ort is inclu	sts, sketc 11", (2) i ded on eac	hes, or drawin nformation in h sheet, and	ngs may be items 1

and re	placements performed at Cooper Nuclear Station from January, 1987
through	June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ements of Components in Nuclear Power Plants", is invoked through
the us	Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
rep	ify that the statements made in the report are correct and this lacement conforms to the rules of the ASME Code, Section XI or replacement)
Type Co	le Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
Signed	En 8/101.
	(Owher or Owner's Designee, Title)  CERTIFICATE OF INSERVICE INSPECTION
I, the to Board of of describe to belief, describe the ASMI	CERTIFICATE OF INSERVICE INSPECTION  Indersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province  and employed by ASBIF I Co.  have inspected the component and in this Owner's Report during the period Invary 1987  , and state that to the best of my knowledge an the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.
I, the observable of describe to belief, describe the ASMI By sign; any warr correct; neither any persor connections.	CERTIFICATE OF INSERVICE INSPECTION  Indersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province  ALBA and employed by ASBIF I Co.  have inspected the component and in this Owner's Report during the period Theory (1987)  , and state that to the best of my knowledge an the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	e	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	tion No. N	/A
		(Address)		Expiratio	n Date N/A	
4.	Identification	of System	High Press	ure Coolant	Injection (H	PCI)
5.	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Identification	Name of	Nuclear	r Replaced Work Document	Repaired Replaced, or	ASME Code
	Component	Manufacturer	Class	Number	Replacement	(Yes or No)
	HP-H23	N/A	2	88-2283	Replacement	No
	HP-S18A	N/A	2	88-2283	Replacement	No
	HP-H24	N/A	2	88-2283	Replacement	No
	Description of					
В.	Tests Conducte	d: Hydrostatic Nominal Ope Other	Pne erating Pre Pressure	umatic	psi Test Temp	• F
NO7	used, p through	ental sheets in rovided (1) six 6 on this repo s numbered and	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and repl						
through	June, 1988.	Also Code Ca	ase N-308, "	Docume:	ntation of	Repairs an
Replacer	ments of Comp	onents in Nuc	clear Power	Plants	", is invok	ed through
the use	of Form NIS- Applica	-2 for report:	ing. irer's Data	Report	s to be Att	ached
		CERTIFICAT	TE OF COMPLI	ANCE		
repla	y that the s cement replacement	conforms to	de in the re the rules o	port a	re correct ASME Code,	and this Section XI
Type Code	Symbol Stam	пр	N/A			
Certifica	te of Author	ization No.	N/A E	xpirat	ion Date	N/A
Signed _	ENDO				Bhelan	
	Owner or Own	ner's Designee	e, Title)	ace		
		er's Designee				
I, the un Board of of of described to belief, t described the ASME	dersigned, h Boiler and P  Nerre in this Own Nerre he Owner has in this Own Code, Section	crificate of colding a validate vessure Vesse and colding a validate vesse and coldinate ver's Report of the XI.	INSERVICE I  Id commission I Inspector I employed b  furing the pate that to caminations In accordance or the Inspe	n issues and y ave inseriod the besand take with	and by the Nathe State of BISIS Spected the TANGERS OF MY Known corrects the requirement of his employed	component  wheeledge and ive measurements of
I, the un Board of of of described to belief, t described the ASME By signing any warra corrective neither to any perso or connective	dersigned, he Boiler and Post for this Own in this Own Code, Section gethis certinaty, express e measures de Inspector nal injury of ted with this 's Signature'	er's Report of performed exter's Report in XI.	INSERVICE I	n issues and y save inseriod the besand take with ctor not g the constant of t	any kind ar	component  component

P.O. Boy 49	(Name) , Columbus, NE	69601	Chase	16 -6	2.7
1.0. BOX 49	(Address)	00001	Sheet	of	37
Plant Cooper	r Nuclear Statio	on	Unit Or	ne	
P.O. Box 98	, Brownville, NE	68321	N/A		
	(Address)		(Repair (	Organization, Etc.)	P.O. No.
Work Performe	ed By Owner (Name	2)	Type Code	Symbol Stamp	N/A
Same			Authoriza	ation No. N	1/A
Dame.	(Address)		Expiration	on Date N/A	
Identification	on of System	High Press	ure Coolant	Injection (H	PCI)
	le Construction				
No. of Contract of					
Replaceme	Addenda, le Edition of Se ents 19 80 .	ction XI Ut	ilized for	Repairs or	nt Componen
(b) Applicabl	e Edition of Seents 19 80 .	ction XI Ut	ilized for	Repairs or	ASME Code Stamped
(b) Applicabl Replaceme Identification	ents 19 80 . on of Components  Name of	Repaired o	r Replaced Work Document	Repairs or  and Replaceme  Repaired Replaced, or	ASME Code
(b) Applicabl Replaceme Identification	ents 19 80 . on of Components  Name of Manufacturer	Repaired o	r Replaced  Work Document Number	Repairs or  and Replaceme  Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No
(b) Applicabl Replacement Identification Name of Component	e Edition of Seents 19 80 . on of Components  Name of Manufacturer  N/A	Repaired o  Nuclear Class	r Replaced  Work Document Number  88-2283	Repairs or  and Replaceme  Repaired Replaced, or Replacement  Replacement	ASME Code Stamped (Yes or No
(b) Applicabl Replacement Identification Name of Component HP-H26A HP-H25	Name of Manufacturer  N/A  N/A	Repaired o Nuclear Class	r Replaced Work Document Number 88-2283	Repairs or  and Replaceme  Repaired Replaced, or Replacement  Replacement	ASME Code Stamped (Yes or No No
(b) Applicabl Replaceme Identification Name of Component HP-H26A HP-H25 HP-S18	Name of Manufacturer  N/A  N/A  N/A	Repaired of Nuclear Class	r Replaced Work Document Number 88-2283 88-2283	Repairs or  and Replaceme  Repaired Replaced, or Replacement  Replacement  Replacement	ASME Code Stamped (Yes or No No
(b) Applicabl Replaceme Identification Name of Component HP-H26A HP-H25 HP-S18 HP-S22A HP-H23A	Name of Manufacturer  N/A  N/A  N/A  N/A	Repaired of Nuclear Class	r Replaced  Work Document Number  88-2283  88-2283  88-2283	Repairs or  and Replaceme  Repaired Replaced, or Replacement  Replacement  Replacement  Replacement  Replacement	ASME Code Stamped (Yes or No No No No

and replac	ements performed at Cooper Nuclear Station from January, 1987
through Ju	ne, 1988. Also Code Case N-308, "Documentation of Repairs an
Replacemen	ts of Components in Nuclear Power Plants", is invoked through
the use of	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify replace repair or r	that the statements made in the report are correct and this ment conforms to the rules of the ASME Code, Section XI eplacement)
Type Code S	ymbol Stamp N/A
Certificate	of Authorization No. N/A Expiration Date N/A
Signed (Ow	ner or Owner's Designee, Title)
	The vertical or providince is rectory
	CERTIFICATE OF INSERVICE INSPECTION
Board of Bo of of described in to belief, the described in	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by ASB TOTO.  have inspected the components have inspected the components of this Owner's Report during the period Taxony 1967  , and state that to the best of my knowledge and Owner has performed examinations and taken corrective measured this Owner's Report in accordance with the requirements of de, Section XI.
Board of Bo of of described in to belief, the described in the ASME Coo By signing any warranty corrective in neither the any personal or connected	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by ASB TOTAL CO. have inspected the component this Owner's Report during the period Tax Any 1967, and state that to the best of my knowledge and Owner has performed examinations and taken corrective measure this Owner's Report in accordance with the requirements of

1.	Owner Nebras	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of .	37
2,	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		(Repair O	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	ition No. N	/A
	Jame	(Address)		Expiration	n Date N/A	
4.	Identification	of System	High Press	ure Coolant	Injection (H	PCI)
		Construction				
		Addenda,				
	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	HP-H43	N/A	2	88-2500	Replacement	No
	HP-H44	N/A	2	88-2500	Replacement	No
					and the late of	-
		Work Replace				
3.	Tests Conducte	d: Hydrostatic Nominal Op- Other	erating Pre Pressure	umatic	psi Test Temp	·*F
	TE: Supplem used, p	ental sheets in rovided (1) sin 6 on this repose numbered and	n form of 1 ze is 8½" x ort is incl	ists, sketc Il", (2) i uded on eac	hes, or drawin nformation in h sheet, and	ngs may be items 1 (3) each

	eplacements performed at Cooper Nuclear Station from January, 1987
throu	gh June, 1988. Also Code Case N-308, "Documentation of Repairs and
Repla	cements of Components in Nuclear Power Plants", is invoked through
the u	Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
re	tify that the statements made in the report are correct and this placement conforms to the rules of the ASME Code, Section XI or replacement)
Type C	ode Symbol Stamp N/A
Certif	icate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
	CERTIFICATE OF INSERVICE INSPECTION
Board of of describ	undersigned, holding a valid commission issued by the National of Boiler and Pressure Vessel Inspectors and the State or Province and employed by ASB IF I Co.  have inspected the component of this Owner's Report during the period The Anglish of the Owner has performed examinations and taken corrective measure.
Board of of of describ to belief describ the ASS	and employed by HSB IF I Co.  have inspected the component of in this Owner's Report during the period The have inspected the Component, and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of ME Code, Section XI.
Board of of of describ to belief describ the ASN By sign any was correct neither any per or confirmation of the confirmation o	and employed by ASBJF Low.  have inspected the component of in this Owner's Report during the period And the State or Province of in this Owner's Report during the period And the State of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section XI.  This certificate neither the Inspector nor his employer makes tranty, expressed or implied, concerning the examinations and the Examinati
Board of of of describ the ASN By sign any was correct neither any per or confirmation of the confirmation	and employed by HSB IF ICO.  have inspected the component has of in this Owner's Report during the period Italy Iff the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section XI.  This certificate neither the Inspector nor his employer makes tranty, expressed or implied, concerning the examinations and two measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from the content of the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer of a loss of any kind arising from the content of the Inspector nor his employer and loss of any kind arising from the content of the Inspector nor his employer and loss of any kind arising from the content of the Inspector nor his employer and the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer and the Inspector nor his employer shall be liable in any manner for the Inspector nor his employer and the Inspector nor his employer his em

	(Name)	District		August 19,	
P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
Plant Cooper	Nuclear Statio	n	Unit Or	ne	
P.O. Box 98,	Brownville, NE	68321	N/A		
	(Address)		(Repair (	rganization, Etc.)	P.O. No.
Work Performe	d By Owner (Name	)	Type Code	Symbol Stamp	N/A
Same			Authoriza	ition No. N	/A
oame	(Address)		Expiration	n DateN/A	
Identificatio	n of System	Reactor Fe	edwater (RF	2)	
	e Construction				69 Edition
	Adderda,				
Identificatio	n of Components	Repaired o	r Replaced	and Replacemen	nt Components
Identificatio  Name of Component	Name of		Work Document Number		ASME Code Stamped
Name of	Name of	Nuclear	Work	Repaired Replaced, or	ASME Code Stamped (Yes or No)
Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Name of Component RF-S3	Name of Manufacturer	Nuclear Class	Work Document Number 88-2052	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
Name of Component RF-S3 RF-H53	Name of Manufacturer N/A N/A	Nuclear Class	Work Document Number 88-2052 88-0420	Repaired Replaced, or Replacement Replacement	ASME Code Stamped (Yes or No) No

	lacements performed at Cooper Nuclear Station from January, 1987
through	June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repl.	fy that the statements made in the report are correct and this accement conforms to the rules of the ASME Code, Section XI replacement)
Type Code	Symbol Stamp N/A
Certifica	ate of Authorization No. N/A Expiration Pats N/A
Signed _	(Owner or Owner's Designee, Title)
Board of	adersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province
described to J belief, i	in this Owner's Report during the period January 1817
described to J belief, described the ASME By significant warrs correction neither tany perso or connection	have inspected the component in this Owner's Report during the period Tanday 817, and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of

1.	Owner Nebrask	a Public Power (Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit On	e	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)		(Repair O Job No.	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	3.772
	Same			Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
	Identification	-				
5.	(a) Applicable				19_	67 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Name of Component	of Components  Name of Manufacturer	Nuclear Class	Work Document Number	kepaired Replaced, or Replacement	ASME Code Stamped
	RF-H7	N/A	1-ISI	88-1625	Repaired	No
7.	Description of	Work Flappe piping	r indication, but consid	n found dur dered Class	ing ISI. NOT	E: B31.1 gram.
8.	Tests Conducte	d: Hydrostati Nominal Op Other	c Pnes erating Pres Pressure	umatic	psi Test Tem	p°F
NO	used, p through	ental sheets in rovided (1) si 6 on this repose numbered and form.	ze is $8\frac{1}{2}$ " ort is inclu	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and wants	
and repla	cements performed at Cooper Nuclear Station from January, 1987
through J	une, 1988. Also Code Case N-308, "Documentation of Repairs and
Replaceme	nts of Components in Nuclear Power Plants", is invoked through
the use o	f Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repa	that the statements made in the report are corract and this ir conforms to the rules of the ASME Code, Section XI replacement)
Type Code	Syabol Stamp N/A
Certificat	e of Authorization No. N/A Expiration Date N/A
Signed (	wher or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Boof of of described to belief, the described	ersigned, holding a valid commission issued by the National coiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components in this Owner's Report during the period have inspected the components of owner has performed examinations and taken corrective measure in this Owner's Report in accordance with the requirements of ode, Section XI.
any warrant corrective	this certificate neither the Inspector nor his employer makes ty, expressed or implied, concerning the examinations and measures described in this Owner's Report. Furthermore, a Inspector nor his employer shall be liable in any manner for
neither the any persons or connecte Inspector's	al injury or property damage or a loss of any kind arising from sed with this inpsection.
neither the any persons or connecte Inspector's	al injury or property damage or a loss of any kind arising from

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	20 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit On	ie	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
				Authoriza	ition No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	Reactor Fe	edwater (RF	')	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	68 Edition
	June 196	8 Addenda,	N/A	Code Ca	ise	
6.		Edition of Sector 19 80 .				nt Components
	Name of Component		Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	RF-S11	N/A	1	88-1670	Replacement	No
	RF-S12	N/A	1	88-1670	Replacement	No
-	December des of	Bank Chann				
	Description of Tests Conducte	d: Hydrostatio	c Pne	umatic		
NO	used, p through	ental sheets in rovided (1) six 6 on this repo	n form of 1: ze is 8½" x	ists, sketc 11", (2) i uded on eac	hes, or drawing nformation in h sheet, and	ngs may be items l (3) each

- Citta	replacements performed at Cooper Nuclear Station from January, 1987
thro	ugh June, 1988. Also Code Case N-308, "Documentation of Repairs an
Repl	acements of Components in Nuclear Power Plants", is invoked through
the	use of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
r	rtify that the statements made in the report are correct and this eplacement conforms to the rules of the ASME Code, Section XI r or replacement)
Туре	Code Symbol Stamp N/A
	ficate of Authorization No. N/A Expiration Date N/A
Signe	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of descr to belie	a undersigned, holding a valid commission issued by the National of Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component bad in this Owner's Report during the period have inspected the component, and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measurabled in this Owner's Report in accordance with the requirements of
the A	SME Code, Section XI.
any w	gning this certificate neither the Inspector nor his employer makes arranty, expressed or implied, concerning the examinations and ctive measures described in this Owner's Report. Furthermore, or the Inspector nor his employer shall be liable in any manner for ersonal injury or property damage or a loss of any kind arising from the content of the co
any p	
any por co	etor's Signature Cold Liane 6 ssions (National Board, State, Province, and Engorsements)

i.	Owner Nebrasi	ka Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE	68601	Sheet	21 of	37
		(Address)				
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ie	
		(Name)				
	P.O. Box 98,	Brownville, NE (Address)	68321	N/A	rganization,	P.O. No.
		(Nucless)		Job No.		r.u. No.
3.	Work Performed	d By Owner (Name	)	Type Code	Symbol Stamp	N'A
	0			Authoriza	ition No. N	/A
	Same	(Address)		Expiration	n Date N/A	
4.	Identification	n of System	Reactor Fe	edwater (R)	2)	
		Construction			19	69 Edition
		Addenda,	-			
0.	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number		ASME Code Stamped
	RF-H56	N/A	2	88-2052	Replacement	No
	RF=S4	N/A	2	88-2052	Replacement	No
	RF-H53	N/A	2	88-2052	Replacement	No
	RF-S5	N/A	2	88-2052	Replacement	No
	RF-H57	N/A	2	88-2052	Replacement	No
		Work Modify	c Pne	umatic		
			erating Pre Pressure		psi Test Tem	P F
NO?	used, p	mental sheets in provided (1) si 6 on this repose numbered and	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and repr	acements performed at Cooper Nuclear Station from January, 198
through	June, 1988. Also Code Case N-308, "Documentation of Repairs ar
Replacem	ents of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repla (repair or	y that the statements made in the report are correct and this cement conforms to the rules of the ASME Code, Section XI replacement)
	Symbol Stamp N/A
	te of Authorization No. N/A Expiration Date N/A
Signed	Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of of described to belief, t described	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by ASE LET Co.  have inspected the component in this Owner's Report during the period for knowledge and he Owner has performed examinations and taken corrective measure in this Owner's Report in accordance with the requirements of Code, Section XI.
	g this certificate neither the Inspector nor his employer makes
any warrancorrective neither the five 7828 or connection	e measures described in this Owner's Report. Furthermore, he Inspector nor his employer shall be liable in any manner for nal injury or property damage or a loss of any kind arising frotted with this inpsection.
any warrancorrective neither the five years or connection or connection	he Inspector nor his employer shall be liable in any manner for nal injury or property damage or a loss of any kind arising fro

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
		Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
		Brownville, NE	68321	N/A		
		(Address)		Job No.	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	,	Type Code	Symbol Stamp	N/A
	Same	(irane	<b>'</b>	Authoriza	tion No. N	/A
		(Address)		Expiration	n Date N/A	
4.	Identification	of System	Reactor Fe	edwater (RE	)	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	se	
0.	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
	RF-H42	N/A	2	88-2052	Replacement	No
	RF -H45	N/A	2	88-2052	Replacement	No
	P.F-H44	N/A	2	88-2052	Replacement	No
	RF-S7	N/A	2	88-2052	Replacement	No
	RF-S6	N/A	2	88-2052	Replacement	No
7.	Description of	Work Modify	support to	reduce mem	ber stress.	
8. NOT	used, pr	Nominal Ope Other ental sheets in rovided (1) size	Pressure n form of 1 ze is 8½" x	ists, sketc	nformation in	ngs may be items 1
	through sheat is	6 on this reposit and	ort is incl the number	uded on eac of sheets	h sheet, and ( is recorded at	(3) each the top

and rep	lacements performed at Cooper Nuclear Station from January, 198
through	June, 1988. Also Code Case N-308, "Documentation of Repairs as
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NI°-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repl	fy that the statements made in the report are correct and this acement conforms to the rules of the ASME Code, Section X replacement)
Type Cod	e Symbol Stamp N/A
Certific	ate of Authorization No. N/A Expiration Date N/A
Signed	Cal - S/alas
	(Owner or Owner's Designee, Title)
	(Owner or Owner's Designee, Title)  CERTIFICATE OF INSERVICE INSPECTION
I, the use Board of of describe to belief, describe	
I, the use and of of of describe to belief, describe the ASME By signiany warr correctineither any persor connections.	ndersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component of in this Owner's Report during the period have inspected the component of the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  Ing this certificate neither the Inspector nor his employer makes anty, expressed or implied, concerning the examinations and ve measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for onal injury or property damage or a loss of any kind arising freeted with this inpsection.
I, the use and of of of describe to belief, describe the ASME By signiany warr correctineither any persor connections.	ndersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period have inspected the component the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  In this certificate neither the Inspector nor his employer makes anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for conal injury or property damage or a loss of any kind arising from

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1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		Annual to the second se	rganization,	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	ation No. N	/A
	Same	(Address)	7. 42	Expiration	on Date N/A	
4.	Identification	of System	Reactor Fe	edwater (RI	7)	
5,	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	ise	
	Name of Component	Name of	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	RF-H42A	N/A	2	88-2052	Replacement	No
	RF-H59A	N/A	2	88-2052	Replacement	No
	RF-H62A	N/A	2	88-2052	Replacement	No
	RF-H54A	N/A	2	88-2052	Replacement	No
	RF-H58	N/A	2	88-2052	Replacement	No
	Description of Tests Conducte	d: Hydrostati	c Pne	umatic	ber stress.	
		Nominal Ope	erating Pre Pressure	ssure	psi Test Temp	P°F
NOT	used, p	ental sheets in rovided (1) sin 6 on this repo	ze is 8½" x ort is incl	11", (2) i	nformation in	items 1

and rep	acements performed at Cooper Nuclear Station from January, 1987
through	June, 1988. Also Code Case N-308, "Documentation of Repairs ar
Replace	ents of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repla	y that the statements made in the report are correct and this cement conforms to the rules of the ASME Code, Section XI replacement)
Type Code	Symbol Stamp N/A
Certifica	te of Authorization No. N/A Expiration Date N/A
Stoned	
	Owner or Owner's Designee, Title)  CERTIFICATE OF INSERVICE INSPECTION
	Owner or Owner's Designee, Title)  CERTIFICATE OF INSERVICE INSPECTION
I, the ur Board of of of described to to belief, t	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period fallow 1987, and state that to the best of my knowledge and he Owner has performed examinations and taken corrective measur in this Owner's Report in accordance with the requirements of
I, the ur Board of of of described to belief, t described the ASME	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by LIBITION have inspected the component in this Owner's Report during the period Tankan 1987, and state that to the best of my knowledge and he Owner has performed examinations and taken corrective measur in this Owner's Report in accordance with the requirements of Code, Section XI.
I, the ur Board of of of described to belief, t described the ASME By signing any warrs corrective neither to	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period fallow 1987, and state that to the best of my knowledge and he Owner has performed examinations and taken corrective measur in this Owner's Report in accordance with the requirements of
I, the ur Board of of of described to belief, t described the ASME By signing any warrs corrective neither to any person or connection	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period for the Owner has performed examinations and taken corrective measure in this Owner's Report in accordance with the requirements of Code, Section XI.  If the control of the component of the owner has performed examinations and taken corrective measure in this Owner's Report in accordance with the requirements of Code, Section XI.  If this certificate neither the Inspector nor his employer makes not of the component of the examinations and the measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for the injury or property damage or a loss of any kind arising from the component of the componen

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,		68601	Sheet	24 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit On	e	
	P.O. Box 98,	Brownville, NE (Address)	68321	N/A (Repair O Job No.	rganization,	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same	(Address)			n Date N/A	
	Identification (a) Applicable					69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Name of Component		Nuclear	Replaced Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	RF-H70	N/A	1	88-2646	Replacement	No
	RF-H63A	N/A	1	88-2646	Peplacement	No
	RF-S9	N/A	1	88-2646	Replacement	No
	RF-H55	N/A	2	88-2052	Replacement	No
	RF-H43	N/A	2	88-2052	Replacement	No
	Description of Tests Conducte	d: Hydrostati	c Pneur	matic	ber stress.	
NO1		Nominal Op Other ental sheets i rovided (1) si	n form of li	sts, sketc		ngs may be
	through	6 on this rep s numbered and	ort is include	ded on eac	h sheet, and (	(3) each

and repraceme	nts performed at Cooper Nuclear Station from January, 1987
through June,	1988. Also Code Case N-308, "Documentation of Repairs an
Replacements	of Components in Nuclear Power Plants", is invoked through
the use of Fo	rm NIS-2 for reporting. Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify that replacement repair or replacement	t the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI acement)
Type Code Symb	ol Stamp N/A
Certificate of	Authorization No. N/A Expiration Date N/A
Signed Col	or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of Boile of of described in t to belief, the Ow described in t	gned, holding a valid commission issued by the National rand Pressure Vessel Inspectors and the State or Province and employed by have inspected the components have inspected the components of the components of the period have inspected the components and state that to the best of my knowledge and her has performed examinations and taken corrective measure his Owner's Report in accordance with the requirements of
Board of Boile of of described in to belief, the Ow described in the ASME Code.  By signing this any warranty, corrective mean neither the Inany personal in or connected w	gned, holding a valid commission issued by the National rand Pressure Vessel Inspectors and the State or Province and employed by have inspected the components have inspected the components of the components of the period have inspected the components and state that to the best of my knowledge and her has performed examinations and taken corrective measure his Owner's Report in accordance with the requirements of

l,	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio (Name)	n	Unit Or	е	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		(Repair O	rganization, ) Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	Reactor Fe	edwater (RF	)	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.		Edition of Sets 19 80 . of Components		r Replaced	and Replacemen	
	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	
	RF-H62	N/A	1	88-2731	Replacement	No
- 1	RF-H62A	N/A	1	88-2731	Replacement	No
	RF-H68A	N/A	1	88-2731	Replacement	No
	RF-H59B	N/A	2	88-2283	Replacement	No
	RF-H71	N/A	1	88-2646	Replacement	No
		d: Hydrostatic Nominal Ope Other	Pne Pressure of 1	umatic ssure	psi Test Temp	ngs may be
	used, p	rovided (1) sign 6 on this repose numbered and	re is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1

and re	placements performed at Cooper Nuclear Station from January, 198
	n June, 1988. Also Code Case N-308, "Documentation of Repairs a
	ements of Components in Nuclear Power Plants", is invoked through
the us	e of Form NIS-2 for reporting. Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
rep	ify that the statements made in the report are correct and this lacement conforms to the rules of the ASME Code, Section X or replacement)
Type Co	de Symbol Stamp N/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of describ- to belief, describ-	and employed by have inspected the component and state that to the best of my knowledge are the Owner's Report in accordance with the requirements of E Code, Section XI.
any war correct neither	ing this certificate neither the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this inpsection.
or conn	or's Signature of hat themes
or conn	ions (National Board, State, Province, and Endorsements)

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	26 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit On	e	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)	00001	Secretary and property and prop	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)	Type Code	Symbol Stamp	N/A
	Same			Authoriza	tion No. N	/A
		(Address)		Expiration	n Date <u>N/A</u>	
4.	Identification	of System	Reactor Wat	er Cleanup	(RWCU)	
5.	(a) Applicable	Construction	Code USAS	B31.7	19	69 Edition
		Addenda,				
6.	Name of Component		Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	CU-H50	N/A	1	88-3004	Replacement	No
	Description of Tests Conducted	i: Hydrostatio	e Pneur	natic		°F
NOT	used, pr	ental sheets in rovided (1) size 6 on this repose a numbered and	n form of liste is 8½" x lort is include	sts, sketc 11", (2) i ded on eac	hes, or drawin nformation in h sheet, and	ngs may be items 1

and rebi	acements performed at Cooper Nuclear Station from January, 1987
	June, 1988. Also Code Case N-308, "Documentation of Repairs an
	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting. Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repla	y that the statements made in the report are correct and this cement conforms to the rules of the ASME Code, Section XI replacement)
Type Code	Symbol Stamp N/A
Certifica	te of Authorization No. N/A Expiration Date N/A
Signed	Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of of described to belief, t	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by the National have inspected the component in this Owner's Report during the period the component in this Owner has performed examinations and taken corrective measure in this Owner's Report in accordance with the requirements of Code, Section XI.
any warra corrective neither to	g this certificate neither the Inspector nor his employer makes nty, expressed or implied, concerning the examinations and e measures described in this Owner's Report. Furthermore, he Inspector nor his employer shall be liable in any manner for nal injury or property damage or a loss of any kind arising from ted with this impsection.

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,		68601	Sheet	of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE (Address)	68321	N/A (Repair C Job No.	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
ž.		(Address)	C C		on DateN/A	
	Identification (a) Applicable Summer 1 (b) Applicable	Construction 978 Addenda,	Code ASM N/A	E Section I	ise	77 Edition
6.	Replacemen  Identification  Name of Component	of Components  Name of Manufacturer	Repaired o	Work Document	Repaired Replaced, or Replacement	ASME Code Stamped
	CS-H28	NPS	2	88=1838	Replacement	
	used, pr	i: Hydrostati	Pneerating Preepressure  n form of 1 ze is 8½" x ort is incli	umatic ssure ists, sketc 11", (2) is uded on eac	psi Test Temphes, or drawing in the sheet, and	or er

9. R	emarks This NIS-2 Report provides the required information on repairs
-	and replacements performed at Cooper Nuclear Station from January, 1987
	through June, 1988. Also Code Case N-308, "Documentation of Repairs and
	Replacements of Components in Nuclear Power Plants", is invoked through
-	the use of Form NIS-2 for reporting.  A plicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
	e certify that the statements made in the report are correct and this replacement conforms to the rules of the ASME Code, Section XI. epair or replacement)
T	ype Code Symbol Stamp N/A
C	ertificate of Authorization No. N/A Expiration Date N/A
S	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
of of de to	the undersigned, holding a valid commission issued by the National pard of Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components escribed in this Owner's Report during the period Thursty Island and state that to the best of my knowledge and elief, the Owner has performed examinations and taken corrective measures escribed in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
ar co ne ar or	signing this certificate neither the Inspector nor his employer makes by warranty, expressed or implied, concerning the examinations and exprective measures described in this Owner's Report. Furthermore, either the Inspector nor his employer shall be liable in any manner for my personal injury or property damage or a loss of any kind arising from a connected with this inspection.
	ommissions No 1786 Nesse (N.I)
Da	(National Board, State, Province, and Endorsements)  te P-34-ff

1. Owner Nebrasi	(Name)	District	Date	August 19,	1988
P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	of	37
2. Plant Cooper	Nuclear Static	on	Unit Or	ne	
P.O. Box 98,	Brownville, NH	68321	N/A		
	(Address)			rganization, Etc.)	P.O. No.
. Work Performed	d By Owner (Name	1)	Type Code	Symbol Stamp	N/A
Same			Authoriza	ition No. N	/A
17 /10/6	(Address)		Expiration	on Date N/A	
. Identification	of System	Main Steam	n (MG)		
. (a) Applicable				19	69 Edition
					69 Edition
	Addenda,	11/21	- 0000 00	ine	
Name of Component	Name of Manufacturer	Nuclear	Work Document Number		ASME Code Stamped
MS-H138	N/A	2	88-2719	Replacement	No
MS-H136	N/A	2	88-2947	Replacement	No
MS-H99	N/A	2	88-2947	Replacement	No
MS-H149A	N/A	2	88-2683	Replacement	No
	tella				
. Description of	work Modily	support to	reduce mem	ber strons.	
. Tests Conducte	Nominal Op	eration Pre	ssure		
	Cener	rressure	-	psi Test Temp	· ·
used, p	ental sheet; is rovided (1°	18 pp. x	14", (2) i	nforwation in	items 1
sheet i	6 on this s numbere	11161	of sheers	is recorded at	the top

	placements performed at Cooper Nuclear Station from January, 1987
	h June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replac	ements of Components in Nuclear Power Plants", is invoked through
the us	e of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
rep	ify that the statements made in the report are correct and this lacement conforms to the rules of the ASME Code, Section XI or replacement)
Type Co	de Symbol Stamp N/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board o of of describto Jbelief,	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component have inspected the component of this Owner's Report during the period have inspected the component the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of
the ASM	E Code, Section XI.
any war correct neither	ing this certificate neither the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this impsection.
or conn	111
or conn	ions (National Board, State, Province, and Endorsements)

1.	Owner Nebrask	(Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	29 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98.	Brownville, NE	68321	N/A		
		(Address)		And the second s	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	,	Type Code	Symbol Stamp	N/A
	°	(manie		Authoriza	tion No. N	/A
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	Main Stea	m (MS)	9	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	68 Edition
		8 Addenda,			ise	
6.	(b) Applicable Replacemen Identification	ts 19 <u>80</u> .				nt Components
	Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code
	MS-S111A	N/A	2	88-2040	Replacement	No
			Capitalia			
7.	Description of	Work Remove	interferen	ce between	tie rod and re	ear bracker.
	Tests Conducte	d: Hydrostati	c Pneu	umatic		
NO7	used, p	ental sheets in rovided (1) si 6 on this repose numbered and	n form of 1: ze is 8½" x ort is inclu	ists, sketc 11", (2) i ided on eac	hes, or drawing in the sheet, and	ngs may be items 1 (3) each

and replac	ements performed at Cooper Nuclear Station from January,	198
through Ju	ne, 1988. Also Code Case N-308, "Documentation of Repair	s a
Replacemen	ts of Components in Nuclear Power Plants", is invoked thr	oug
the use of	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached	
	CERTIFICATE C COMPLIANCE	
We certify replace repair or r	that the statements made in the report are correct and the ment conforms to the rules of the ASME Code, Section eplacement)	is n X
Type Code S	rmbol Stamp N/A	_
Certificate	of Authorization No. N/A Expiration Date N/A	
Signed	ner or Owner's Designee, Title)	
		_
	CERTIFICATE OF INSERVICE INSPECTION	_
Board of Bo of of described in to Jav belief, the described in	CERTIFICATE OF INSERVICE INSPECTION  resigned, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Provided and employed by ASBJEJ Co.  have inspected the composite this Owner's Report during the period This owner's Report during the best of my knowledge Owner has performed examinations and taken corrective means this Owner's Report in accordance with the requirements	nen e an
Board of Boo of of described in to belief, the described in the ASME Coo	CERTIFICATE OF INSERVICE INSPECTION  signed, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Provided and employed by HIBIFICO.  and employed by HIBIFICO.  have inspected the composite this Owner's Report during the period Towner 1889  and state that to the best of my knowledge Owner has performed examinations and taken corrective means this Owner's Report in accordance with the requirements le, Section XI.	nen e an asur of
Board of Bood of of described in the ASME Cook By signing any warrant; corrective in neither the any personal	CERTIFICATE OF INSERVICE INSPECTION  resigned, holding a valid commission issued by the National ler and Pressure Vessel Inspectors and the State or Provided and employed by ASDIFICO.  And employed by ASDIFICO.  have inspected the composite this Owner's Report during the period of this Owner's Report during the best of my knowledge Owner has performed examinations and taken corrective means this Owner's Report in accordance with the requirements le, Section XI.  This certificate neither the Inspector nor his employer may be examinations and because described in this Owner's Report. Furthermore, Inspector nor his employer shall be liable in any manner injury or property damage or a loss of any kind arising with this inpsection.	nen e an assur of

### F ... ER'S REPORT FOR REPAIRS OR REPLACEMENTS As ... the Provisions of the ASME Code Section XI

		(Name)	District		August 19,	
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	30 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ie .	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		(Repair (	rganization, Etc.)	P.O. No.
3.	Work Performed	i By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	ition No. N	/A
	June	(Address)		Expiration	n DateN/A	
i.	Identification	of System	Pasidual	Reat Remove	1 (585)	
		Construction				68 Edition
2.						00 Edition
	June 190	Addenda,	- N/A	Code Ca	ise	
		Edition of Sents 19 80 .				
6,	Identification	of Components	Repaired o	r Replaced	and Replaceme	nt Component
6.	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired	ASME Code Stamped
6.	Name of	Name of	Nuclear	Work Document	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
6.	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
6.	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
6,	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
6,	Name of Component	Name of Manufacturer	Nuclear	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)

-	placements performed at Cooper Nuclear Station from January, 1987
through	n June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ements of Components in Nuclear Power Plants", is invoked through
the use	e of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repl	ify that the statements made in the report are correct and this lacement conforms to the rules of the ASME Code, Section XI or replacement)
Type Cod	de Symbol Stamp N/A
Certific	cate of Authorization No. N/A Expiration Date N/A
Signed _	(Owner or Owner's Designee, Title)
	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSFTVICE INSPECTION
I, the u	independent helding a walld completely found by the National
Board of of of describe to belief, describe	and employed by Hist Ico.  Have inspected the component of in this Owner's Report during the period The Jacq 1957  And state that to the best of my knowledge and
Board of of of describe to belief, describe the ASME By signiany warr correctineither any persor conne	Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the components of in this Owner's Report during the period That 1957 and state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of

1.	Owner Nebrask	a Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	31 of	37
2,	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE (Address)	68321	N/A (Repair (	rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	ition No. N	/A
		(Address)		Expiration	on Date N/A	
4.	Identification	of System	Residual He	eat Removal	(RHR)	
	(a) Applicable	-		-		77 Edition
	Summer 1	978 Addenda,	N/A	Code Ca	ise	
6.	Name of Component		Repaired or Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped
	RH-\$45	N/A	2	88-2035	Replacement	No
	RH-H95A	N/A	2	88-2035	Replacement	No
7.	Description of	Work Modify		e to large	r operators of	n RHR-MO34A
8.	Tests Conducte	d: Hydrostati Nominal Op Other	c Pneu erating Pres Pressure	matic	psi Test Temp	°F
NOT	used, p	ental sheets i rovided (1) si 6 on this rep s numbered and	ze is 8½" x ort is inclu	11", (2) i ded on eac	nformation in h sheet, and	items 1 (3) each

and rep	lacements performed at Cooper Nuclear Station from January, 198
through	June, 1988. Also Code Case N-308, "Documentation of Repairs as
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
100	CERTIFICATE OF COMPLIANCE
repl	y that the statements made in the report are correct and this scement conforms to the rules of the ASME Code, Section X replacement)
Type Cod	Symbol Stamp N/A
Certific	ite of Authorization No. N/A Expiration Date N/A
Signed _	Owner or Owner's Designee, Title)
	Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
I, the use Board of of described to belief, described	
I, the un Board of of of described to belief, described the ASME By significant any warra corrective neither to any perso	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period have inspected the component in this Owner's Report during the best of my knowledge are he Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  The section of the component in this owner's Report in accordance with the requirements of Code, Section XI.  The section is a section of the component in this owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for the injury or property damage or a loss of any kind arising free ted with this inpsection.
I, the un Board of of of described to belief, described the ASME By significant any warra corrective neither to any perso	dersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component in this Owner's Report during the period have inspected the component in this Owner's Report during the best of my knowledge at the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of Code, Section XI.  In this certificate neither the Inspector nor his employer makes the inspector nor his employer makes the measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for the injury or property damage or a loss of any kind arising free

Owner Nebras	ska Public Power (Name)	District	Date	August 19,	1988
P.O. Box 49,	(Address)	68601	Sheet	32 of	37
Plant Cooper	Nuclear Statio	n	Unit Or	ne	
P.O. Box 98.	Brownville, NE	68321	N/A		
all and printers	(Address)		Printed to the community could not be real to the	rganization, Etc.)	P.O. No.
Work Performe	ed By Owner (Name	)		Symbol Stamp	
Same			Authoriza	ition No. N	/A
	(Address)		Expiration	n Date N/A	
Identificatio	n of System	Rem ual F	leat Removal	(RHR)	
	e Construction			The second secon	69 Edition
No	Addenda,	-/A	Code Ca	ise	
Name of Component	Name of Manufacturer	Nuclear Class	Work Document Number	Repaired Replaced, or Replacement	ASME Code Stamped (Yes or No)
RH-H120	N/A	1	88-2646	Replacement	No
RH-S7	N/A	1	88-2646	Replacement	No
RH-S8	N/A	1	88-2683	Replacement	No
RH-S69	N/A	1	88-2683	Replacement	No
				ber stresses.	

and replaceme	nts performed at Cooper Nuclear Station from January, 198
through June,	1988. Also Code Case N-308, "Documentation of Repairs ar
Replacements	of Components in Nuclear Power Plants", is invoked throug:
	rm NIS-2 for reporting. Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
We certify tha replacement repair or repl	the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI acement)
Type Code Symb	ol Stamp N/A
	Authorization No. N/A Expiration Date N/A
Signed del	or Owner's Designee, Title) Date 8/29/88
Cowner	CERTIFICATE OF INSERVICE INSPECTION
I, the undersign Board of Boiler of Mericolar of described in the Country belief, the Own described in the Country belief of the Cou	certificate of inservice inspection  and pressure Vessel Inspectors and the State or Province and employed by ASBIGION  have inspected the component as Owner's Report during the period Thurshy 1987  and state that to the best of my knowledge and are has performed examinations and taken corrective measurais Owner's Report in accordance with the requirements of
I, the undersigned and of Boiler of New York of Market o	certificate of inservice inspection  and pressure Vessel Inspectors and the State or Province and employed by HSBISTON  have inspected the component as Owner's Report during the period Thurshy 1987  and state that to the best of my knowledge an aler has performed examinations and taken corrective measur ais Owner's Report in accordance with the requirements of

1.	Owner Nebrasi	ka Public Power				
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	33 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
		Brownville, NE	68321	N/A		1000
		(Address)		(Repair (	rganization, Etc.)	P.O. No.
3.	Work Performed	i By Owner (Name	Type Code	Symbol Stamp	N/A	
	C		Authoriza	tion No. N	/A	
	Same	(Address)		Expiratio	n Date N/A	
4.	Identification	of System	Residual H	leat Removal	(RHR)	
		Construction				69 Editio
	No	Addenda,	N/A	Code Ca	ise	
6.	Replacemen	Name of Manufacturer	Repaired o			ASME Code
k	RH-H54	N/A	2	88-2947	Replacement	No
ä	RH-H65	N/A	2	88-2870	Replacement	No
i	RH-H24A	N/A	2	88-2947	Replacement	No
	RH-H70A	N/A	1	88-2760	Replacement	No
	RH-H120A	N/A	1	88-2760	Replacement	No
7	Description of	Work Modify	supports f	o reduce me	mher etresses	
	Tests Conducte	d: Hydrostatic	Pne	umatic		
TO	used, p	ental sheets in rovided (1) six 6 on this repos s numbered and form.	ze is 8½" x ort is incl	11", (2) i uded on eac	nformation in h sheet, and	items 1 (3) each

and replaceme	nts performed at Coo	oper Nucle	ear Station from Jan	uary, 198/
through June,	1988. Also Code Ca	ise N-308,	"Documentation of	Repairs an
Replacements	of Components in Nuc	lear Powe	er Plants", is invok	ed through
the use of Fo	rm NIS-2 for reports	ing.		
	Applicable Manufactu	rer's Dat	a Reports to be Att	ached
	CERTIFICAT	TE OF COME	PLIANCE	
	t the statements made to conforms acement)			
Type Code Symb	ol Stamp	N/A		
Certificate of	Authorization No.	N/A	Expiration Date	N/A
Signed ( )			Data Bhalan	
(Owner	or Owner's Designee	e, Title)	Date 8/14/80	
(Owner	or Owner's Designee			
I, the undersi Board of Boile of of described in t to belief, the Ow	gned, holding a validar and Pressure Vesse and Thurs County his Owner's Report of the has performed exhis Owner's Report in the Owne	INSERVICE  Id commiss  I Inspect  i employed  uring the  ate that to	sion issued by the Notes and the State of have inspected the period The State of the best of my know and taken correct	r Pro ince
I, the undersi Board of Boile of of described in t to belief, the Ow described in t the ASME Code,  By signing thi any warranty, corrective mea neither the In any personal i or connected w Inspector's Si	gned, holding a validar and Pressure Vesse and Thurs County his Owner's Report of the has performed exhis Owner's Report in the Owne	INSERVICE  Id commiss  I Inspect  I employed  Iuring the  Ate that to  Amination  In accorda  or the Inst  I, concern  this Owner  Loyer shall  amage or a	sion issued by the Nors and the State of by HSO Is Inspected the period Issued to the best of my known and taken correct ance with the requirement of the examination is Report. Further I be liable in any a loss of any kind a	component  component  ff  wwwledge an  ive measur  ements of  oyer makes  s and  more,  manner for  rising fro

()

(Name) P.O. Box 49, Columbus, NE 68601 Sheet 34 of (Address)  Plant Cooper Nuclear Station Unit One  P.O. Box 98, Brownville, NE 68321 N/A  (Repair Organization, P.O. Job No. Etc.)  Work Performed By Owner Type Code Symbol Stamp  (Name)  Same (Address) Expiration Date N/A  Identification of System Residual Heat Removal (RHR)  (a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Manufacturer Class Number Replacement (Yes RH-S44B NPS 2 88-2040 Replacement N	
(Name)  P.O. Box 98, Brownville, NE 68321  (Address)  (Repair Organization, P.O. Job No. Etc.)  Work Performed By Owner  (Name)  Same  (Address)  (Address)  Expiration No. N/A  Identification of System Residual Heat Removal (RHR)  (a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80  Identification of Components Repaired or Replaced and Replacement Component Name of Component Class Number Replaced, or Standard Replacement (Yes	37
(Address)  Work Performed By Owner Type Code Symbol Stamp  (Name)  Authorization No. N/A  Expiration Date N/A  Identification of System Residual Heat Removal (RHR)  (a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Name of Component Class Number Replaced, or Standard Number Replacement (Yes	
Work Performed By Owner Type Code Symbol Stamp (Name)  Same  (Address)  (Address)  Same  (Address)	
Same  (Address)  (Addr	No.
Same  (Address)  Expiration Date N/A  Identification of System Residual Heat Removal (RHR)  (a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Component Class Number Replaced, or Standard Replacement (Yes	N/A
(Address) Expiration Date N/A  Identification of System Residual Heat Removal (RHR)  (a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Component Class Number Replaced, or Star Replacement (Yes	
(a) Applicable Construction Code ASME Section III 19 77  Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Component Nuclear Document Replaced, or Standard Component Manufacturer Class Number Replacement (Yes	
Summer 1977 Addenda, N/A Code Case  (b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Nuclear Document Replaced, or Standard Number Replacement (Yes	
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Nuclear Class Number Replaced, or Standard Number Replacement (Yes	Editi
Replacements 19 80 .  Identification of Components Repaired or Replaced and Replacement Component Name of Nuclear Document Replaced, or Standard Number Replacement (Yes	
RH-S44B NPS 2 88-2040 Replacement N	amped
	No

and replacements				
through June, 19	88. Also Code Ca	se N-308,	"Documentation of	Repairs at
Replacements of	Components in Nuc	lear Power	Plants", is invol	ked through
the use of Form	NIS-2 for reporti	ng.		
App	licable Manufactu	rer's Data	Reports to be Att	tached
	CERTIFICAT	E OF COMPL	IANCE	
We certify that the replacement repair or replacement	conforms to	e in the rethe rules	eport are correct of the ASME Code,	and this Section XI
Type Code Symbol	Stamp	N/A		
Certificate of Au	thorization No	N/A	Expiration Date	N/A
cioned &	_			
Owner or	Owner's Designee			
Owner or				
I, the undersigned Board of Boiler as of Marilus described in this to June 1950 belief, the Owner	CERTIFICATE OF  I, holding a valid of Pressure Vesse and  Owner's Report do and star has performed exceptions.	INSERVICE :  d commission l Inspector employed be uring the property of the commissions	INSPECTION  on issued by the Nors and the State of the State of my known and taken correct	component owledge an
I, the undersigned Board of Boiler as of Japanes of described in this to Japanes of Japa	CERTIFICATE OF  I, holding a valided Pressure Vesse and  Owner's Report de and state has performed exception XI.	INSERVICE :  d commission  1 Inspector  employed becoming the properties that to aminations accordance.	INSPECTION  on issued by the Normal and the State of the period The control of the best of my known and taken correct the with the requirements.	component component owledge an ive measur ements of
I, the undersigned Board of Boiler as of well and of Boiler as of well and this to where described in this the ASME Code, Second warranty, expension the Inspectant of connected with	CERTIFICATE OF  i, holding a valided Pressure Vesse and  Owner's Report do and star has performed except in the star and the sessed or implied as described in the stor nor his employ or property dar this inpsection.	INSERVICE :  d commission l Inspector employed be uring the property of the property of the comminations of the Inspector of	INSPECTION  on issued by the Nors and the State of the St	component cowledge an ive measur ements of oyer makes s and more, manner for
I, the undersigned Board of Boiler as of described in this to the ASME Code, Section of the ASME Code, Section of the ASME Code, Section warranty, expression personal injurior connected with Inspector's Signat	CERTIFICATE OF  I, holding a valided Pressure Vesse and  Owner's Report de and star has performed extended and star has performed extended and star has performed extended and the star nor his employ or property dar this inpsection.	INSERVICE :  d commission l Inspector employed be uring the property of the property of the comminations of the Inspector of	INSPECTION  on issued by the Nors and the State of the St	component cowledge an ive measur ements of oyer makes s and more, manner for rising fro

1.	Owner Nebras	ka Public Power (Name)	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	35 of	37
2.	Plant Cooper	Nuclear Static	n	Unit Or	ie	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)			rganization, Etc.)	P.O. No.
3.	Work Performed	By Owner (Name	)		Symbol Stamp	
	Same			Authoriza	ition No. N	/A
		(Address)		Expiratio	n Date N/A	
4.	Identification	n of System	Residual H	Heat Remova	1 (RHR)	
5.	(a) Applicable	e Construction	Code USAS	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	se	
6.	Replacemen	Edition of Sents 19 80 .		r Replaced		
	Name of Component	Name of Manufacturer		Work Document Number	Repaired Replaced, or Replacement	
	RH-H122	N/A	2	88-2500	Replacement	No
7.	Description of	Work Add 1"	locking nut	to U-bolt	95849.55	
8.	Tests Conducte	Nominal Ope	Pneu erating Pres Pressure	matic ssure	psi Test Temp	
NOT	used, p	mental sheets in provided (1) sind 6 on this repose s numbered and	ze is 8½" x ort is inclu	11", (2) 1 ided on eac	nformation in h sheet, and	items 1 (3) each

	ements performed at Cooper Nuclear Station from January, 1987
through J	nne, 1988. Also Code Case N-308, "Documentation of Repairs as
Replaceme	nts of Components in Nuclear Power Plants", is invoked through
the use o	Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
replace	that the statements made in the report are correct and this ment conforms to the rules of the ASME Code, Section XI replacement)
Type Code	ymbol Stamp N/A
Certificate	of Authorization No. N/A Expiration Date N/A
Signed	1.13
(Or	mer or Owner's Designer, Title)
(01	omer or Owner's Designez, Title)
I, the under Board of	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component has Owner's Report during the period Thursy 1987 owner has performed examinations and taken corrective measure
I, the under Board of Book of Control of Control of Control of to Control of the described in the described	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by ASSIFICATION have inspected the component of this Owner's Report during the period Theorem, 1987
I, the under Board of Boof of Control of Con	CERTIFICATE OF INSERVICE INSPECTION  rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component have inspected the component of this Owner's Report during the period Thurstony 1967 of the National
I, the under Board of	rsigned, holding a valid commission issued by the National iler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component has Owner's Report during the period Tawony 1967, and state that to the best of my knowledge and Owner has performed examinations and taken corrective measurenthis Owner's Report in accordance with the requirements of de, Section XI.  this certificate neither the Inspector nor his employer makes y, expressed or implied, concerning the examinations and measures described in this Owner's Report. Furthermore, Inspector nor his employer shall be liable in any manner for 1 injury or property damage or a loss of any kind arising from

. Owner Nebras	(Name)	District	Date	August 19,	1988
P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	36 of	37
. Plant Cooper	Nuclear Statio	n	Unit Or	ne	براد نبذ
P.O. Box 98.	Brownville, NE	68321	N/A		
	(Address)			Organization, Etc.)	P.O. No.
. Work Performe	Work Performed By Owner (Name)			Symbol Stamp	N/A
Same				ition No. N	/A
Same	(Address)		Expiration	n Date N/A	
. Identificatio	n of System	Residual	Heat Remova	1 (RHR)	
(a) Applicabl	e Construction	Code USA	S B31.7	19	68 Edition
	968 Addenda,				
Name of Component	Name of Manufacturer	Nuclear		Repaired Replaced, or	ASME Code Stamped
Piping Downstream of RH-H54	N/A	2	88-3003	Repaired	No
				Nepazzed	
. Description o	f Work Flappe	r out pipe	indications	near RH-H54.	
. Tests Conduct	ed: Hydrostati Nominal Op	c Pne	umatic	psi Test Tem	°F
	Other	_ rressure		psi Test Tem	, r

	This NIS-2 Report provides the required information on repairs
and re	placements performed at Cooper Nuclear Station from January, 1987
throug	h June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replac	ements of Components in Nuclear Power Plants", is invoked through
the us	e of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
r	ify that the statements made in the report are correct and this epair conforms to the rules of the ASME Code, Section XI or replacement)
Type Co	de Symbol Stamp N/A
Certifi	cate of Authorization No. N/A Expiration Date N/A
Signed	(Owner or Owner's Designee, Title)
	(Owner or Owner's Designee, Title)
	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board o of of describ to belief, describ	
Board of of of describ to belief, describ the ASM By sign any war correct neither any per or conn	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component ed in this Owner's Rep. t during the period for the National flower of the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of E Code, Section of the Inspector nor his employer makes ranty, expressed or implied, concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising froected with this impsection.
Board of of of describ to belief, describ the ASM By sign any war correct neither any per or conn	undersigned, holding a valid commission issued by the National f Boiler and Pressure Vessel Inspectors and the State or Province and employed by have inspected the component ed in this Owner's Rep. t during the period have inspected the component ed in this Owner's Rep. t during the period have inspected the component ed in this Owner s Report in accordance with the requirements of E Code, Section of the Concerning the examinations and ive measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for sonal injury or property damage or a loss of any kind arising from ected with this inspection.

1.	Owner Nebrasi	ka Public Power	District	Date	August 19,	1988
	P.O. Box 49,	Columbus, NE (Address)	68601	Sheet	37 of	37
2.	Plant Cooper	Nuclear Statio	n	Unit Or	ne	
	P.O. Box 98,	Brownville, NE	68321	N/A		
		(Address)		ACCRECATE AND ADDRESS OF THE PARTY OF THE PA	Etc.)	P.O. No.
3.	Work Performed		\	Type Code	Symbol Stamp	N/A
	(Name)			Authoriza	tion No	/A
		(Address)		Expiratio	on Date N/A	
4.	Identification	of System	Residual	Heat Remova	1 (RHR)	
5.	(a) Applicable	Construction	Code USA	S B31.7	19	69 Edition
	No	Addenda,	N/A	Code Ca	ise	
6.	Identification	of Components		r Replaced	and Replaceme	nt Component
	Name of Component	Name of Manufacturer		Document Number	Replaced, or Replacement	Stamped
	RH-S71	N/A	1	88-2683	Replacement	No
7.	Description of	Work Modify	support to	reduce mem	her stress	
	Tests Conducte	d: Hydrostatic Nominal Ope	c Pne	umatic		o. °F
NOT	used, p	ental sheets in rovided (1) sin 6 on this repose numbered and	n form of 1 ze is 8½" x	ists, sketc 11", (2) i	hes, or drawin nformation in h sheet, and	ngs may be items 1

The same of the sa	lacements performed at Cooper Nuclear Station from January, 1987
through	June, 1988. Also Code Case N-308, "Documentation of Repairs an
Replace	ments of Components in Nuclear Power Plants", is invoked through
the use	of Form NIS-2 for reporting.  Applicable Manufacturer's Data Reports to be Attached
	CERTIFICATE OF COMPLIANCE
repl (repair o	fy that the statements made in the report are correct and this acement conforms to the rules of the ASME Code, Section XI replacement)
Type Cod	e Symbol Stamp N/A
	ate of Authorization No. N/A Expiration Date N/A
Signed _	(Owner or Owner's Designee, Title)
	CERTIFICATE OF INSERVICE INSPECTION
Board of of of described to belief, described	ndersigned, holding a valid commission issued by the National Boiler and Pressure Vessel Inspectors and the State or Province and employed by ASA IFICU.  THINGS OWNER'S Report during the period TANOMY 1547  And state that to the best of my knowledge and the Owner has performed examinations and taken corrective measured in this Owner's Report in accordance with the requirements of
the ASME	Code, Section XI.
	ng this certificate neither the Inspector nor his employer makes
any warra correction neither to any person	anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for onal injury or property damage or a loss of any kind arising from the with this inpsection.
any warra correction neither than person or connection	anty, expressed or implied, concerning the examinations and we measures described in this Owner's Report. Furthermore, the Inspector nor his employer shall be liable in any manner for onal injury or property damage or a loss of any kind arising fro