

**INSERVICE INSPECTION SUMMARY REPORT
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE**

**TU Electric
P.O. Box 1002
Glen Rose, Texas 76043**

**Comanche Peak Steam Electric Station
Glen Rose, Texas 76043**

Unit 2

**Commercial Operating Date
August 3, 1993**

Prepared by: J DeBonis 7/12/96

Reviewed by: RB May: AB May 7/15/96

Table of Contents

1.0	Introduction
1.1	Purpose
1.2	Scope
1.3	Outage, Period and Interval Start and End Dates
1.4	Authorized Nuclear Inservice Inspector
2.0	Summary of Examinations and Tests
2.1	Piping and Components
2.2	Pressure Tests
2.3	Eddy Current
Appendix A	NIS-1 Owner's Report for Inservice Inspections
Appendix B	Summary of Examinations
Appendix C	Relief Requests
Appendix D	NIS-2 Owner's Report for Repairs or Replacements

INSERVICE INSPECTION SUMMARY REPORT FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the inservice inspection (ISI) activities performed during the second refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 2. This report documents compliance with 10CFR50.55(a), Technical Specifications 4.0.5 and 4.0.6, and ASME Section XI, 1986 Edition, no Addenda (the Code), for all examinations and tests. This report also documents compliance with the Texas Department of Licensing and Regulation, Boiler Division, Boiler Law & Rules and Regulations.

1.2 SCOPE

This summary report addresses those examinations and tests of Code Class 1, 2 and 3 systems as stipulated in the CPSES Unit 2 ISI Program Plan, Rev. 1 (the Plan). The Form NIS-1 is included in Appendix A. A list and copies of the Form NIS-2's documenting Section XI repairs/ replacements that have occurred since the previous Form NIS-1 are contained in Appendix D. The period of time covered is from November 1994 through July 1996.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the second outage in the 1st Inspection Period of the 1st Inservice Inspection Interval. The ISI examinations for this outage were performed between February 15, 1996 and May 7, 1996. The Inspection Period began on August 3, 1993 and has ended coincident with the completion of this second refueling outage. The Inservice Inspection Interval began on August 3, 1993 and is scheduled to end on or about August 3, 2003.

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by an Authorized Nuclear Inservice Inspector for Hartford Steam Boiler Inspection & Insurance Company as indicated by signature on the examination data sheets. Hartford Regional Office is located at 15415 Katy Freeway, Suite 300, Houston, Texas.

2.0 SUMMARY OF EXAMINATIONS AND TESTS

2.1 Piping and Components

Examinations were conducted utilizing volumetric, surface and visual techniques in accordance with the requirements of the Code. Where a particular examination requirement of the Code is determined to be impractical, a request for relief from the requirement is submitted in accordance with the provisions of 10CFR50.55a(g)(6)(i). As permitted by Code Case N-460, relief is not requested when a reduction in examination coverage on a Code Class 1 or 2 weld is less than 10%. Refer to Appendix B for a summary of examinations performed during this outage. The relief request number is identified in the "remarks" column of the summary for each examination area requiring relief. Relief Requests generated during this outage are contained in Appendix C.

a. Volumetric Examinations

88 Ultrasonic examinations were completed. There were no unacceptable indications identified.

b. Surface Examinations

74 Liquid penetrant examinations and 11 magnetic particle examinations were completed. There were no unacceptable indications identified.

c. Visual Examinations

49 Visual examinations of components and their supports were completed. There were no conditions identified that adversely affected the ability of a component or support to perform its intended function.

2.2 Pressure Tests

System leakage, functional and inservice tests were performed during the period covered by this report. These tests were conducted under the following pressure test packages:

2-AF-1-1-1	2-CC-1-1-2	2-CS-1-1-4	2-MS-1-1-1
2-AF-1-1-2	2-CC-1-1-3	2-CT-1-1-1	2-RC-1-1-2
2-AF-1-1-3	2-CH-1-1-1	2-CT-1-1-2	2-RC-1-1-3
2-AF-1-1-4	2-CS-1-1-1	2-CT-1-1-3	2-RH-1-1-2
2-AF-1-1-5	2-CS-1-1-2	2-DD-1-1-1	2-SI-1-1-1
2-CC-1-1-1	2-CS-1-1-3	2-DO-1-1-1	2-SI-1-1-2
			2-SI-1-1-3

All, if any, areas of unacceptable leakage were corrected.

2.3 Eddy Current

Full length examination of 4310 steam generator (SG) tubes was performed using multi-frequency bobbin coil techniques. These tubes were distributed between two steam generators. This represents 23.6% of the active (non-plugged) tubes. This sample included all tubes with previously detected indications.

A total of 4285 tubes were examined at the top of tubesheet roll transition region using rotating pancake coil (RPC) methodology. These examinations were distributed between SG 1 and 4. Additionally, RPC was used to assist in characterizing ambiguous bobbin coil signals and 508 row 1 and 2 U-bend areas.

<u>SG</u>	<u>Bobbin</u>	<u># Tubes Examined</u>		<u>Row/Column/% Thru-Wall</u>		
		<u>TTS</u>	<u>U-Bend</u>			
1	2149	2124	96	14	9	9
				28	9	8
				30	10	33
				30	11	21
				31	11	18
				31	12	20
				32	12	18
				33	12	15
				34	13	22
				35	14	13
				36	16	22
				37	16	17
				38	16	30
				38	17	14
				39	17	25
				39	18	23
				40	18	37
				39	20	31
				41	20	26
				44	23	17
				45	25	11
				45	26	32
				46	26	15
				17	27	19
				46	27	15
				40	30	18
				33	34	27
				47	56	26
				48	56	23
				10	69	21
				43	81	23
				45	82	18

<u>SG</u>	# Tubes Examined			<u>Row/Column/% Thru-Wall</u>		
	<u>Bobbin</u>	<u>TTS</u>	<u>U-Bend</u>			
				46	83	28
				45	88	26
				38	89	19
				45	89	19
				44	92	20
				42	94	17
				36	98	24
				38	98	20
				36	99	34
				37	99	25
				33	100	13
				35	101	19
				31	103	20
				33	102	16

<u>SG</u>	# Tubes Examined			<u>Row/Column/% Thru-Wall</u>		
	<u>Bobbin</u>	<u>TTS</u>	<u>U-Bend</u>			
4	2161	2161	112	31	22	28
				45	24	15
				49	31	15
				33	56	20
				47	59	10
				45	68	20
				35	82	13
				44	92	12
				40	97	20

As indicated by the above table there were no tubes exceeding the 40% thru-wall plugging limit, and as such, no tubes were plugged.

APPENDIX A

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

1. Owner TU Electric, P.O. Box 1002, Glen Rose, TX 76043
(Name and Address of Owner)
2. Plant Comanche Peak Steam Electric Station - Glen Rose, TX 76043
(Name and Address of Plant)
3. Plant Unit No. 2 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 8/3/93 6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	* State or Province No.	National Board No.
Reactor Vessel	Combustion Engr., Inc.	11773	TCX-RCPCR-01	N/A
Pressurizer	Westinghouse Elec. Corp.	PBPT 2551	TCX-RCPCPR-01	N/A
Steam Gen. 4	Westinghouse Elec. Corp.	TCGT 2211	TCX-RCPCSG-04	N/A
RC Pump 4	Westinghouse Elec. Corp.	8-115E641G02	TCX-RCPCPC-04	N/A
SI Pump 2	Pacific Pumps Div.	51649	TCX-SIAPSI-02	N/A
6" Valve	Borg Warner	66938	FW-2-SB-030 2-FW-193	N/A
6" Valve	Crosby Valve & Gage Co.	N56964-00-0007	RC-2-RB-070B 2-8010A	N/A
FW Piping System	Brown & Root Inc.	N-5 S/N's 2FW-1-4	N/A	N/A
RC Piping System	Brown & Root Inc.	N-5 S/N's 2RC-1-2	N/A	N/A
RH Piping System	Brown & Root Inc.	N-5 S/N 2RH-1	N/A	N/A
SI Piping System	Brown & Root Inc.	N-5 S/N's 2SI-1-7	N/A	N/A

* State or Province No. is not applicable, this column indicates the Component ID/Spin Number.

FORM NIS-1 (Back)

8. Examination Dates February 15, 1996 to May 7, 1996
9. Inspection Period Identification First
10. Inspection Interval Identification First
11. Applicable Edition of Section XI 1986 Addenda N/A
12. Date/Revision of Inspection Plan February 9, 1996 / Revision 1
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
CPSES Unit 2 Inservice Inspection Summary Report for the first interval, first period, second outage. All required examinations have been completed.
14. Abstract of Results of Examinations and Tests.
CPSES Unit 2 Inservice Inspection Summary Report for the first interval, first period, second outage.
15. Abstract of Corrective Measures.
CPSES Unit 2 Inservice Inspection Summary Report for the first interval, first period, second outage.

We certify that a) the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) N/A Expiration Date N/A

Date 7/15 19 96 Signed TUElectric By RBM/ajp
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by HSBI&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 17 July 19 96

APPENDIX B

APPENDIX B

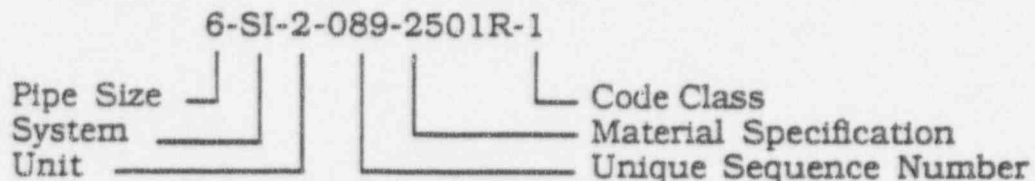
Summary of Examinations

A tabulation of the ISI examination results has been developed and contains the following information:

- a) System name
- b) Line number or component number - Example: 6-SI-2-089-2501R-1 or TCX-RCPCR-1 (see additional explanation below)
- c) Summary number - A computer data base assigned sequencing number
- d) Examination area identification as shown on plant ISI iso - Example: TCX-1-1100-8
- e) ASME Sec. XI category and item number - Described in ASME Sec. XI examination tables (See explanation below of Note 1 which applies to supports)
- f) NDE method - Identifies the examination method(s) as required by the ISI Plan
- g) Procedure - Identifies the inspection procedure used to perform the examination
- h) Examination results - No indication (NI), reportable indication (RI), non-reportable indication (NRI), indication due to geometry (GEOM)
- i) Remarks - Describes examination limitations, indication resolution and relief request numbers
- j) Examination area description or pipe support number - Example: pipe to elbow or CC-2-105-012-E33K
- k) Room number and elevation
- l) Calibration block - Example: TBX-18

Arrangement of these items is shown on the next page.

Information contained within the line number:



Explanation of Note 1:

Note 1: Multiple item numbers apply. A VT-3 examination of the entire support examination boundary will be performed.

DATE: 11/13/95

CONANCHE PEAK UNIT 2

PAGE: 1

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE (94RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	REMARKS
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E	
		ITEM NO	METHOD	PROCEDURE	I I I M	***CALIBRATION BLOCK***
(A)	(B)	(C)	(D)	(E)	(F)	(G)
(H)	(I)	(J)	(K)	(L)	(M)	(N)

REACTOR COOLANT 6-SI-2-005-2501R-1

019400	TCX-1-4104-7	B-J	UT-45,70	TX-ISI-207 R2	X
	PIPE TO VALVE	B9.11	PT	TX-ISI-11 R5	X
	R1541826RB				

TEX-5

REACTOR COOLANT 3-RC-2-019-2501R-1

020200	TCX-1-4105-6	B-J	PT	TX-ISI-11 R5	X
	PIPE TO VALVE	B9.21			
	R1541828RB				

**NOTE: THIS PAGE IS INCLUDED
FOR EXAMPLE PURPOSES ONLY.**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	REMARKS
NUMBER	IDENTIFICATION	SEC. XI	EXAM	PROCEDURE	N R R O	
		CATGY			I I I M	
		ITEM NO	METHOD			**CALIBRATION BLOCK**

<u>REACTOR COOLANT TCX-RCPCRV-01</u>						
000100	TCX-1-1100-1 RV FLANGE TO SHELL WELD R157 830RB	B-A B1.30	UT-6,0,6 UT-12,16	TX-ISI-54-R1 TX-ISI-54-R1	Y X	EXAMINED FROM RV 180 DEG TO RV 360 DEG. **RV-1 ,RV-7**
001900	TCX-1-1100A-19 RV OUTLET NOZZLE TO VESSEL WELD R157 830RB	B-D B3.90	UT10,30,50	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-7 ,RV-1**
001910	TCX-1-1100A-19IR RV OUTLET NOZZLE INNER RADIUS R157 830RB	B-D B3.100	UT-70	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-1**
002200	TCX-1-1100A-22 RV OUTLET NOZZLE TO VESSEL WELD R157 830RB	B-D B3.90	UT10,30,50	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-7 ,RV-1**
002210	TCX-1-1100A-22IR RV OUTLET NOZZLE INNER RADIUS R157 830RB	B-D B3.100	UT-70	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-1**
002300	TCX-1-1100A-23 RV OUTLET NOZZLE TO VESSEL WELD R157 830RB	B-D B3.90	UT10,30,50	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-7 ,RV-1**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RP)
CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
		SEC. XI CATGY ITEM NO				

<u>REACTOR COOLANT TCX-RCPCRV-01</u>						

002310	TCX-1-1100A-23IR RV OUTLET NOZZLE INNER RADIUS R157 830RB	B-D B3.100	UT-70	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-1**
002600	TCX-1-1100A-26 RV OUTLET NOZZLE TO VESSEL WELD R157 830RB	B-D B3.90	UT10,30,50	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-7 ,RV-1**
002610	TCX-1-1100A-26IR RV OUTLET NOZZLE INNER RADIUS R157 830RB	B-D B3.100	UT-70	TX-ISI-254-R1	X	9% NOT EXAMINED. REF. CODE CASE N-460. **RV-1**
002700	TCX-1-1100A-LIG RV FLANGE LIGAMENTS (1/54) R157 830RB	B-G-1 B6.40	UT-0	TX-ISI-55-R2	X	EXAMINED RV FLANGE LIGAMENTS 1 THRU 18. **RV-3 ,RV-5**

REACTOR COOLANT TCX-RCPCPR-01

009100	TCX-1-2100-5 PRESSURIZER UPPER HEAD TO SHELL WELD R161A905RB	B-B B2.11	UT-0,45,60	TX-ISI-210-R3	X	 **TRX-1**
009300	TCX-1-2100-9 PRESSURIZER LONG. WELD (1PT ADJ. WELD 5) R161A905RB	B-B B2.12	UT-0,45,60	TX-ISI-210-R3	X	 **TRX-1**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>REACTOR COOLANT TCX-RCPCPR-01</u>						
009600	TCX-1-2100-12 PRESSURIZER SPRAY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT-0,45,60	TX-ISI-210-R3	X	**TBX-1**
009650	TCX-1-2100-12IR PRESSURIZER SPRAY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT-20.9	TX-ISI-212-R3	X	**TEX-55**
009700	TCX-1-2100-13 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT-0,45,60	TX-ISI-210-R3	X	**TBX-1**
009750	TCX-1-2100-13IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT-19.9,22	TX-ISI-212-R3	X	**TBX-59**
009800	TCX-1-2100-14 PRESSURIZER RELIEF NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT-0,45,60	TX-ISI-210-R3	X	**TBX-1**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT TCX-RCPCR-01</u>						
009850	TCX-1-2100-14IR PRESSURIZER RELIEF NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT-19.9,22	TX-ISI-212-R3	X	**TBX-59**
009900	TCX-1-2100-15 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT-0,45,60	TX-ISI-210-R3	X	**TBX-1**
009950	TCX-1-2100-15IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT-19.9,22	TX-ISI-212-R3	X	**TBX-59**
010000	TCX-1-2100-16 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT-0,45,60	TX-ISI-210-R3	X	**TBX-1**
010050	TCX-1-2100-16IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT-19.9,22	TX-ISI-212-R3	X	**TBX-59**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (26RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			7	REMARKS
		SEC. XI	CATGY	EXAM	N R R O	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT TCX-RCPCPR-01</u>						
010100	TCX-1-2100-B1-16 PRESSURIZER MANWAY BOLTING (B1/B16) R161A905RB	B-G-2 B7.20	VT-1	TX-ISI-8-R4	X	
<u>REACTOR COOLANT 29-RC-2-001-WEST-1</u>						
012200	TCX-1-4100-1 RPV NOZZLE TO SAFE END R157 827RB	B-F B5.10	UT-0,70 UT-37,40	TX-ISI-254-R1 TX-ISI-254-R1	X X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE ALTERNATIVE EXAMINATION TO PT PER IWA-2240. **TBX-57,RV-6**
012300	TCX-1-4100-2 SAFE END TO PIPE R157 827RB	B-J B9.11	UT-0,70 UT-37,40	TX-ISI-254-R1 TX-ISI-254-R1	X X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE ALTERNATIVE EXAMINATION TO PT PER IWA-2240. **TBX-57,RV-6**
<u>REACTOR COOLANT 10-RC-2-021-2501R-1</u>						
015600	TCX-1-4102-1 BRANCH CONNECTION TO ELBOW R154I829RB	B-J B9.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	**TBX-9**
015700	TCX-1-4102-2 ELBOW TO PIPE R154I829RB	B-J B9.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	**TBX-9**
016000	TCX-1-4102-5 PIPE TO PIPE R154I831RB	B-J B9.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	**TBX-9**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

		ASME			G		
		SEC. XI			N E		
SUMMARY	EXAMINATION AREA	CATGY	EXAM		N R R O	REMARKS	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**	

<u>REACTOR COOLANT 10-RC-2-021-2501R-1</u>							
016100	TCX-1-4102-6 PIPE TO ELBOW R154I831RB	B-J B9.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		
							TBX-9
016300	TCX-1-4102-8 PIPE TO VALVE R154I831RB	B-J B9.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		
							TBX-9
<u>SAFETY INJECTION 10-SI-2-179-2501R-1</u>							
016400	TCX-1-4102-9 VALVE TO PIPE R154I831RB	B-J B9.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		
							TBX-9
017100	TCX-1-4102-16 ELBOW TO VALVE R154I819RB	B-J B9.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		
							TBX-9
<u>REACTOR COOLANT 6-SI-2-008-2501R-1</u>							
018800	TCX-1-4104-1 PIPE TO WELDOLET R154I820RB	B-J B9.31	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		23% NOT EXAMINED BY UT. REF. RR B-3.
							SSCB-1
<u>REACTOR COOLANT 2-RC-2-015-2501R-1</u>							
024200	TCX-1-4109-4 PIPE TO ELBOW R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G		
		SEC. XI			N E		
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS	
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**	

<u>REACTOR COOLANT 2-RC-2-015-2501R-1</u>							
024400	TCX-1-4109-6 PIPE TO ELBOW R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
024500	TCX-1-4109-7 ELBOW TO PIPE R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
024600	TCX-1-4109-8 PIPE TO TEE R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
024700	TCX-1-4109-9 TEE TO REDUCER R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
024800	TCX-1-4109-10 TEE TO PIPE R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
4900	TCX-1-4109-11 PIPE TO VALVE R154I813RB	B-J B9.40	PT	TX-ISI-11-R6	X		
<u>REACTOR COOLANT 29-RC-2-023-WEST-1</u>							
027600	TCX-1-4200-1 RPV NOZZLE TO SAFE END R157 827RB	B-F B5.10	UT-0.70 UT-37.40	TX-ISI-254-R1 TX-ISI-254-R1	X X	UT-37.40 DEMONSTRATED AS AN ACCEPTABLE ALTERNATIVE EXAMINATION TO PT PER IWA-2240. **TBX-57, RV-6**	

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT 29-RC-2-023-WEST-1</u>						
027700	TCX-1-4200-2	B-J	UT-0,70	TX-ISI-254-R1	X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	SAFE END TO PIPE	B9.11	UT-37,40	TX-ISI-254-R1	X	ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB					IWA-2240.
						TBK-57,RV-6
<u>REACTOR COOLANT 29-RC-2-040-WEST-1</u>						
040900	TCX-1-4300-1	B-F	UT-0,70	TX-ISI-254-R1	X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	RPV NOZZLE TO SAFE END	B5.10	UT-37,40	TX-ISI-254-R1	X	ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB					IWA-2240.
						TBK-57,RV-6
041000	TCX-1-4300-2	B-J	UT-0,70	TX-ISI-254-R1	X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	SAFE END TO PIPE	B9.11	UT-37,40	TX-ISI-254-R1	X	ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB					IWA-2240.
						TBK-57,RV-6
<u>REACTOR COOLANT 29-RC-2-058-WEST-1</u>						
059200	TCX-1-4400-1	B-F	UT-0,70	TX-ISI-254-R1	X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	RPV NOZZLE TO SAFE END	B5.10	UT-37,40	TX-ISI-254-R1	X	ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB					IWA-2240.
						TBK-57,RV-6
059300	TCX-1-4400-2	B-J	UT-0,70	TX-ISI-254-R1	X	UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	SAFE END TO PIPE	B9.11	UT-37,40	TX-ISI-254-R1	X	ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB					IWA-2240.
						TBK-57,RV-6
<u>REACTOR COOLANT 29-RC-2-096-2501R-1</u>						
075600	TCX-1-4501-1	B-F	UT30,45,60	TX-ISI-214-R0	X	
	PRESSURIZER NOZZLE TO SAFE END	B5.40	PT	TX-ISI-11-R6	X	
	R161A905RB					

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	REMARKS
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**

<u>REACTOR COOLANT 6-RC-2-096-2501R-1</u>						
075700	TCX-1-4501-2	B-J	UT-45,60	TX-ISI-214-R0	X	
	SAFE END TO PIPE	B9.11	PT	TX-ISI-11-R6	X	
	R161A905RB					**TBX-5**
076600	TCX-1-4501-11	B-J	UT-45,60	TX-ISI-214-R0	X	
	PIPE TO VALVE (FLANGED)	B9.11	PT	TX-ISI-11-R6	X	
	R161A905RB					**TBX-5**
076650	TCX-1-4501-FLG 1	B-G-2	VT-1	TX-ISI-8-R4	X	
	2-8010A FLANGE BOLTING	B7.50				
	R161A905RB					
<u>REACTOR COOLANT 6-RC-2-098-2501R-1</u>						
076700	TCX-1-4502-1	B-P	UT30,45,60	TX-ISI-214-R0	X	
	PRESSURIZER NOZZLE TO SAFE END	B5.40	PT	TX-ISI-11-R6	X	
	R161A905RB					**DMCB-1**
6800	TCX-1-4502-2	B-J	UT-45,60	TX-ISI-214-R0	X	
	SAFE END TO PIPE	B9.11	PT	TX-ISI-11-R6	X	
	R161A905RB					**TBX-5**
077700	TCX-1-4502-11	B-J	UT-45,60	TX-ISI-214-R0	X	
	PIPE TO VALVE (FLANGED)	B9.11	PT	TX-ISI-11-R6	X	
	R161A907RB					**TBX-5**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	N R R O	REMARKS
		ITEM NO	METHOD		I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT 6-RC-2-098-2501R-1</u>						
077750	TCK-1-4502-FLG 1 2-8010B FLANGE BOLTING R161A907RB	B-G-2 B7.50	VT-1	TX-ISI-8-R4	X	
<u>REACTOR COOLANT 6-RC-2-100-2501R-1</u>						
077800	TCK-1-4503-1 PRESSURIZER NOZZLE TO SAFE END R161A905RB	B-F B5.40	UT30,45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	
						DMCB-1
077900	TCK-1-4503-2 SAFE END TO PIPE R161A905RB	B-J B9.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	
						TBX-5
078800	TCK-1-4503-11 PIPE TO VALVE (FLANGED) R161A907RB	B-J B9.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	
						TBX-5
08850	TCK-1-4503-FLG 1 2-8010C FLANGE BOLTING R161A907RB	B-G-2 B7.50	VT-1	TX-ISI-8-R4	X	
<u>REACTOR COOLANT 6-RC-2-108-2501R-1</u>						
078900	TCK-1-4504-1 PRESSURIZER NOZZLE TO SAFE END R161A905RB	B-F B5.40	UT30,45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X	
						DMCB-1

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

		ASME				G	
		SEC. XI				N E	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		N R R O	REMARKS	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**	

<u>REACTOR COOLANT 6-RC-2-108-2501R-1</u>							
079000	TCX-1-4504-2	B-J	UT-45,60	TX-ISI-214-R0	X		
	SAFE END TO PIPE	B9.11	PT	TX-ISI-11-R6	X		
	R161A905RB						**TBX-5**
<u>REACTOR COOLANT 4-RC-2-091-2501R-1</u>							
085800	TCX-1-4506-19	B-J	JT-45,60	TX-ISI-214-R0	X		
	REDUCER TO PIPE	B9.11	PT	TX-ISI-11-R6	X		
	R161A913RB						**TBX-4**
085900	TCX-1-4506-20	B-J	UT-45,60	TX-ISI-214-R0	X		
	PIPE TO PIPE	B9.11	PT	TX-ISI-11-R6	X		
	R161A913RB						**TBX-4**
086000	TCX-1-4506-21	B-J	UT-45,60	TX-ISI-214-R0	X		
	PIPE TO SAFE END	B9.11	PT	TX-ISI-11-R6	X		
	R161A906RB						**TBX-4**
6100	TCX-1-4506-22	B-F	UT-45,60	TX-ISI-214-R0	X		
	SAFE END TO PRESSURIZER NOZZLE	B5.40	PT	TX-ISI-11-R6	X		
	R161A906RB						**DMCB-1**
<u>REACTOR COOLANT 6-RC-2-096-2501R-1</u>							
094249	TCX-1-4501-8010A-BLT	B-G-2	VT-1	TX-ISI-8-R4	X		
	VALVE BODY BOLTING 2-8010A	B7.70					
	R161A905RB						

DATE: 06/20/96

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

PAGE: 12

SUMMARY EXAMINATION AREA		ASME			G		
		SEC. XI			N E		
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS	
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**	
<u>REACTOR COOLANT 6-RC-2-096-2501R-1</u>							
094282	TCX-1-4501-8010A-INT	B-M-2	VT-3	TX-ISI-8-R4	X		
	VALVE INTERNAL SURFACES	B12.50					
	R161A905RB						

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**

<u>FEEDWATER 6-FW-2-092-2003-2</u>						
122400	TCX-2-2204-6 ELBOW TO PIPE R100C863SB	C-F-2 CS.51	UT-45 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X	
						TBX-34
122800	TCX-2-2204-10 VALVE TO PIPE R100C863SB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X X	
						TBX-34
<u>FEEDWATER 6-FW-2-096-1303-2</u>						
123400	TCX-2-2204-16 PIPE TO ELBOW R100C863SB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X X	
						TBX-35
124500	TCX-2-2204-27 PIPE TO PIPE (PENETRATION) R155L864RB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X X	RI ACCEPTABLE. REF. LIII EVALUATION ON MT EXAMINATION DATA SHEET.
						TBX-35
124600	TCX-2-2204-28 PIPE TO ELBOW R155L864RB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X X	
						TBX-35
124800	TCX-2-2204-30 PIPE TO ELBOW R155L864RB	C-F-2 CS.51	UT-45 MT	TX-ISI-214-R0 TX-ISI-70-R6	X X X	
						TBX-35

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				G					
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	N	R	R	O	REMARKS	
		ITEM NO	METHOD			I	I	I	M	**CALIBRATION BLOCK**	
<u>FEEDWATER 6-PW-2-096-1303-2</u>											
125300	TCX-2-2204-35 VAL'VE TO PIPE R155L864RB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-1SI-70-R6						X X X	**TBX-35**
<u>FEEDWATER 6-PW-2-100-1303-2</u>											
126100	TCX-2-2204-43 PIPE TO ELBOW R155L860RB	C-F-2 CS.51	UT-45 MT	TX-ISI-214-R0 TX-ISI-70-R6						X X X	**TBX-35**
126700	TCX-2-2204-49 PIPE TO ELBOW R155L-53RB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6						X X X	**TBX-35**
127000	TCX-2-2204-52 ELBOW TO PIPE R155L863RB	C-F-2 CS.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6						X X X	**TBX-35**
<u>SAFETY INJECTION 10-SI-2-083-2501R-3</u>											
192200	TCX-2-2534-1 PIPE TO PIPE (PENETRATION) R154D821RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6						X X	**TBX-9**
192300	TCX-2-2534-2 PIPE TO TEE R154D821RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6						X X	**TBX-9**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND UJTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI	EXAM METHOD	PROCEDURE	G N E			REMARKS
		CATGY ITEM NO			N	R	R O	
					I	I	I M	**CALIBRATION BLOCK**
<hr/>								
<u>SAFETY INJECTION 8-SI-2-088-2501R-2</u>								
192700	TCX-2-2534-6 PIPE TO ELBOW R154D820RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-18**
192800	TCX-2-2534-7 ELBOW TO PIPE R154D820RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-18**
192900	TCX-2-2534-8 PIPE TO ELBOW R154D817RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-18**
193000	TCX-2-2534-9 ELBOW TO PIPE R154D817RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-18**
<u>SAFETY INJECTION 6-SI-2-329-2501R-2</u>								
194100	TCX-2-2534-20 REDUCER TO PIPE R154D817RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
194200	TCX-2-2534-21 PIPE TO VALVE R154D816RB	C-F-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM	PROCEDURE	G			REMARKS
		SEC. XI CATGY ITEM NO			N	R	R	
			METHOD		I	I	I	
								CALIBRATION BLOCK
<u>SAFETY INJECTION 6-SI-2-305-2501R-2</u>								
194500	TCX-2-2534-24 REDUCER TO PIPE R154D821RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
194600	TCX-2-2534-25 PIPE TO VALVE R154D821RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
<u>SAFETY INJECTION 6-SI-2-170-2501R-2</u>								
195900	TCX-2-2535-12 PIPE TO VALVE R154B823RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
<u>SAFETY INJECTION 6-SI-2-171-2501R-2</u>								
196300	TCX-2-2535-16 REDUCER TO PIPE R154B823RB	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
196400	TCX-2-2535-17 PIPE TO ELBOW R154B823RB	C-F-1 CS.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**
196500	TCX-2-2535-18 ELBOW TO PIPE R154B823RB	C-F-1 CS.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X			**TBX-5**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	REMARKS
		SEC. XI	CATGY	EXAM	N E	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 6-SI-2-171-2501R-2</u>						
196600	TCX-2-2535-19	C-F-1	UT-45,70	TX-ISI-214-R0	X	
	PIPE TO VALVE	CS.11	PT	TX-ISI-11-R6	X	
	R154B823RB					**TBX-5**
<u>SAFETY INJECTION 24-SI-2-029-151R-2</u>						
300700	TCX-2-2580-6	C-F-1	UT-45,60	TX-ISI-214-R0	X	
	PIPE TO ELBOW	CS.11	PT	TX-ISI-11-R6	X	
	R085D805YD					**TBX-50**
300750	TCX-2-2580-6L	C-F-1	UT-45	TX-ISI-214-R0	X	
	LONG SEAM	CS.12	PT	TX-ISI-11-R6	X	
	805YD					**TBX-50**
300800	TCX-2-2580-7	C-F-1	UT-45,60	TX-ISI-214-R0	X	
	ELBOW TO PIPE	CS.11	PT	TX-ISI-11-R6	X	
	R085D803YD					**TBX-50**
300850	TCX-2-2580-7L	C-F-1	UT-45	TX-ISI-214-R0	X	
	LONG SEAM	CS.12	PT	TX-ISI-11-R6	X	
	803YD					**TBX-50**
300900	TCX-2-2580-8	C-F-1	UT-45,60	TX-ISI-214-R0	X	
	PIPE TO R.30W	CS.11	PT	TX-ISI-11-R6	X	
	R085D803YD					**TBX-50**

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE		I I I M	**CALIBRATION BLOCK**

<u>SAFETY INJECTION 24-SI-2-029-151R-2</u>							
300950	TCX-2-2580-8L LONG SEAM 803YD	C-F-1 C5.12	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		**TBX-50**
301600	TCX-2-2580-15 PIPE TO ELBOW R085D803YD	C-F-1 C5.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		**TBX-50**
301650	TCX-2-2580-15L LONG SEAM 803YD	C-F-1 C5.12	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		**TBX-50**
301700	TCX-2-2580-16 ELBOW TO PIPE R085D803YD	C-F-1 C5.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		**TBX-50**
301750	TCX-2-2580-16L LONG SEAM 803YD	C-F-1 C5.12	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	X X		**TBX-50**
<u>SAFETY INJECTION TCX-SIAPSI-02</u>							
314000	TCX-2-3140-2B1-32 B1 THRU B32 SI PUMP 02 STUDS	C-D C4.30	UT-0	TX-ISI-115R0FC1	X		**TBX-53**

DATE: 06/20/96

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

PAGE: 19

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>FEEDWATER 6-PW-2-092-2003-2</u>						
501000	TCK-2-2204-FW193	C-G	MT	TX-ISI-70-R6	X	
	VALVE BODY WELD 2FW-0193	C6.20				
	R100C863SE					

COMMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	EXAM	PROCEDURE	N E	REMARKS
		CATGY			N R R O	
		ITEM NO	METHOD		I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 6-SI-2-089-2501R-1</u>						
620300	TCX-1-4103-H1 SI-2-089-402-C41S R154I827RB	F-C NOTE 1	VT-1	TX-ISI-8-R4	X	
620350	TCX-1-4103-H1 SI-2-089-402-C41S R154I828RB	B-K-1 B10.10	PT	TX-ISI-11-R6	X	
620400	TCX-1-4103-H3 SI-2-089-403-C41K R154I820RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
620500	TCX-1-4103-H6 SI-2-089-404-C/ X R154I826RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
620600	TCX-1-4103-H5 SI-2-089-405-C41K R154I826RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
<u>SAFETY INJECTION 10-SI-2-179-2502R-1</u>						
623200	TCX-1-4102-H1 SI-2-179-401-C41S R154I827RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
623250	TCX-1-4102-H1 SI-2-179-401-C41S R154I827RB	B-K-1 B10.10	PT	TX-ISI-11-R6	X	

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RP)
CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	N R R O I I I M	REMARKS
		SEC. XI CATGY ITEM NO				
						CALIBRATION BLOCK
<u>SAFETY INJECTION 10-SI-2-179-2502R-1</u>						
623400	TCX-1-4102-H3 SI-2-179-403-C41K R154I821RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
623500	TCX-1-4102-H4 SI-2-179-404-C41K R154I821RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
<u>REACTOR COOLANT TCX-RCPCSG-04</u>						
640410	TCX-1-3100-4CS1 TCX-RCSSG-04-S1 A29 812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640420	TCX-1-3100-4CS2 TCX-RCSSG-04-S2 A29 812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640430	TCX-1-3100-4CS3 TCX-RCSSG-04-S3 A29 812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640440	TCX-1-3100-4CS4 TCX-RCSSG-04-S4 A29 812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640450	TCX-1-3100-4LS1 TCX-RCSSG-04-L1 A29 835RB	F-B NOTE 1	VT-3	TX-ISI-8-R4	X	

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD. SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	REMARKS
		SEC. XI	CATGY	EXAM	N E	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	N R R O I I I M	**CALIBRATION BLOCK**
<hr/>						
<u>REACTOR COOLANT TCX-RCPCSG-04</u>						
640460	TCX-1-3100-4LS2 TCX-RCSSG-04-L2 A29 835RB	F-B NOTE 1	VT-3	TX-ISI-8-R4	X	
640470	TCX-1-3100-4LS3 TCX-RCSSG-04-L3 A29 835RB	F-B NOTE 1	VT-3	TX-ISI-8-R4	X	
<u>REACTOR COOLANT TCX-RCPCPC-04</u>						
640710	TCX-1-5100-4P1 TCX-RCESPC-04-P1 R155K812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640720	TCX-1-5100-4P2 TCX-RCESPC-04-P2 R155K812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640730	TCX-1-5100-4P3 TCX-RCESPC-04-P3 R155K812RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640740	TCX-1-5100-4T1 TCX-RCESPC-04-T1 R155K830RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
640750	TCX-1-5100-4T2 TCX-RCESPC-04-T2 R155K830RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	N I	R I	R I	O M	REMARKS
		SEC. XI CATGY ITEM NO							
									CALIBRATION BLOCK
<u>REACTOR COOLANT TCX-RCPCPC-04</u>									
640760	TCX-1-5100-4T3 TCX-RCESPC-04-T3 R155K830RB	F-C NOTE 1	VT-3	TX-ISI-8-R4					X
<u>REACTOR COOLANT TCX-RCPCPR-01</u>									
640770	TCX-1-2100-US1 TCX-RCESPR-01-W1 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X
640780	TCX-1-2100-US2 TCX-RCESPR-01-W2 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X
640790	TCX-1-2100-US3 TCX-RCESPR-01-W3 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X
640800	TCX-1-2100-US4 TCX-RCESPR-01-W4 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X
640810	TCX-1-2100-LS1 TCX-RCESPR-01 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X
<u>SAFETY INJECTION 3-SI-2-303-2501R-1</u>									
640900	TCX-1-4600-MR9 CP2-SISSMR-09 R154A808RB	F-B NOTE 1	VT-3	TX-ISI-8-R4					X

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>RESIDUAL HEAT REMOVAL 8-RH-2-028-151R-2</u>						
693500	TCX-2-2579-H1 RH-2-028-402-S32A R070 806SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
693550	TCX-2-2579-H1 RH-2-028-402-S32A R070 806SB	C-C C3.20	PT	TX-ISI-11-R6	X	RI ACCEPTABLE. REF. LIII EVALUATION ON EXAMINATION DATA SHEET.
693560	TCX-2-2579-H6 RH-2-028-403-S32R R076 806SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
693600	TCX-2-2579-H5 RH-2-028-404-S32K R076 806SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
<u>SAFETY INJECTION 24-SI-2-029-151R-2</u>						
697040	TCX-2-2580-H7 SI-2-029-401-Y32R R085D809YD	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
697060	TCX-2-2580-H10 SI-2-029-402-Y32R R085D802YD	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	
697100	TCX-2-2580-H19 SI-2-029-406-Y32R R085D802YD	F-C NOTE 1	VT-3	TX-ISI-8-R4	X	

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	N I	R I	R I	O M	REMARKS
		SEC. XI CATGY ITEM NO							
									CALIBRATION BLOCK
<u>SAFETY INJECTION 24-SI-2-029-151R-2</u>									
697400	TCX-2-2580-H3 SI-2-029-409-S32R R085D802SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X				
697450	TCX-2-2580-H3 SI-2-029-409-S32R R085D802SB	C-C CB.20	PT	TX-ISI-11-R6	X				
697700	TCX-2-2580-H1 SI-2-029-415-Y32R R085D802YD	F-C NOTE 1	VT-3	TX-ISI-8-R4	X				
697750	TCX-2-2580-H1 SI-2-029-415-Y32R R085D802YD	C-C CB.20	PT	TX-ISI-11-R6				X	
697800	TCX-2-2580-H2 SI-2-029-424-Y32K R085D802YD	F-C NOTE 1	VT-3	TX-ISI-8-R4	X				
7850	TCX-2-2580-H2 SI-2-029-424-Y32K R085D802YD	C-C CB.20	PT	TX-ISI-11-R6	X				
<u>SAFETY INJECTION 18-SI-2-030-151R-2</u>									
698400	TCX-2-2579-H7 SI-2-030-401-S32R R070 802SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X				

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	G			REMARKS
		SEC. XI CATGY ITEM NO			N	R	R	
					I	I	I	M
<u>SAFETY INJECTION 18-SI-2-030-151R-2</u>								
698500	TCX-2-2579-H3 SI-2-030-402-S32A R070 802SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X			
698550	TCX-2-2579-H3 SI-2-030-402-S32A R070 802SB	C-C C3.20	PT	TX-ISI-11-R6	X			
<u>SAFETY INJECTION 8-SI-2-032-151R-2</u>								
699590	TCX-2-2579-H9 SI-2-032-401-S32R R070 794SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X			
699600	TCX-2-2579-H2 SI-2-032-402-S32R R070 794SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X			
699650	TCX-2-2579-H2 SI-2-032-402-S32R R070 794SB	C-C C3.20	PT	TX-ISI-11-R6	X			
<u>SAFETY INJECTION 8-SI-2-088-2501R-2</u>								
715200	TCX-2-2534-H1 SI-2-088-409-C42K R154D817RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X			
715250	TCX-2-2534-H1 SI-2-088-409-C42K R154D817RB	C-C C3.20	PT	TX-ISI-11-R6	X			

DATE: 06/20/96

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 2 COMPLETED COMPONENTS

PAGE: 27

SUMMARY EXAMINATION AREA		ASME			G		
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N	R	R
		ITEM NO	METHOD	PROCEDURE	I	I	I
					M		
<u>SAFETY INJECTION 8-SI-2-088-2501R-2</u>							
715300	TCX-2-2534-H2 SI-2-088-410-C42K R154D817RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X		
715350	TCX-2-2534-H2 SI-2-088-410-C42K R154D817RB	C-C C3.20	PT	TX-ISI-11-R6	X		
<u>SAFETY INJECTION 16-SI-2-914-151R-2</u>							
721700	TCX-2-2579-H4 SI-2-914-402-S32A R07F 802SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X		
721750	TCX-2-2579-H4 SI-2-914-402-S32A R07F 802SB	C-C C3.20	PT	TX-ISI-11-R6	X		
721760	TCX-2-2579-H10 SI-2-914-403-S32R R070 802SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	X		

APPENDIX C

RELIEF REQUEST
B-3

- A. Item(s) for which relief is requested:

TCX-1-4104-1
Branch Pipe Connection Weld

- B. Item(s) Code Class:

1

- C. Examination requirement from which relief is requested:

The requirement for volumetric examination of 100% of the weld length as described in Table IWB-2500-1. Examination Category B-J, Item No. B9.31.

- D. Basis for relief:

The specific examination area geometry of this pipe to branch connection weld precludes the complete ultrasonic examination of the volume required by Fig. IWB-2500-10. Approximately 23% of the examination volume did not receive the full code required coverage.

A best effort examination was performed. Full circumferential scan coverage was obtained. Axial scan coverage was achieved in one beam path direction with at least one beam angle for 100% of the examination volume (see pages 2 & 3).

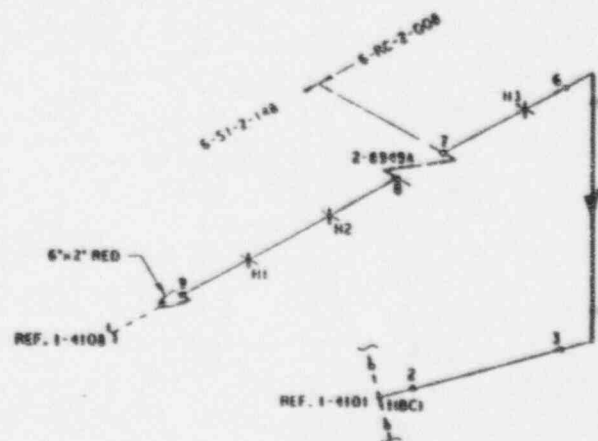
There were no recordable indications identified by the best effort volumetric examination or by the required surface examination performed.

- E. Alternate examinations:

None

- F. Anticipated impact on the overall level of plant quality and safety:

None



H1 : SI-2-148-H12 C410
H2 : SI-2-148-H13 C410
H3 : RC-2-008-H02-C415

ILLUSTRATIVE USE ONLY

NOTES:

DESCRIPTION: SAFETY INJECTION/REACTOR COOLANT

T/SCH: 16\"/>

BRP: RC-2-RB-019, SI-2-RB-061

FLOW: M2-0250, M2-0263

TU ELECTRIC
CPSES UNIT 2

INSERVICE INSPECTION
LOCATION ISOMETRIC

APPROVAL: *R. R. May, Jr. 7-1-94*

TCX-1-4104

REV. 1

09-01-94

TCX141041, ISI

Relief Request B-3 page 3 of 3

WESTINGHOUSE NUCLEAR SERVICES DIVISION

LIMITATION TO EXAMINATION

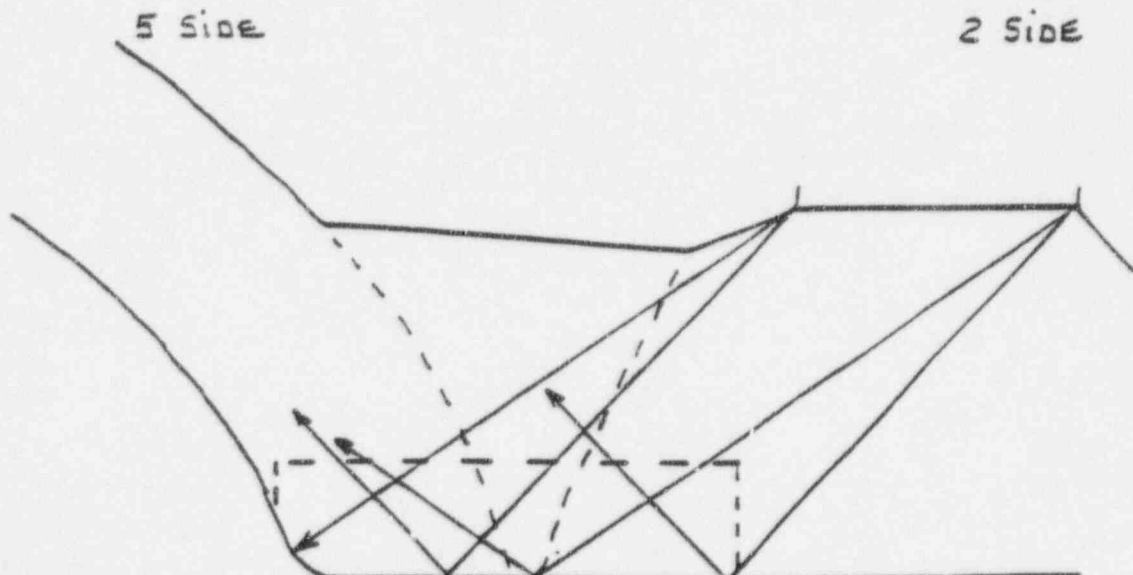
PLANT COMANCHE PEAK UNIT 2 SKETCH TCX-1-4104 REV. 1
SYST./COMP. SAFETY INJECTION / REACTOR COOLANT PROCEDURE TX-SI-214 REV. 0
EXAMINER Joseph J. Funnak DATE 3-4-86

RELATED TO: UT X PT MT VT IDENT. NO. 1 (BC)

PROVIDE GENERAL INFORMATION TO DESCRIBE APPROXIMATE SIZE, LOCATION AND TYPE OF LIMITATION.

23% OF THE REQUIRED EXAMINATION VOLUME IS NOT COVERED IN 2 BEAM PATH DIRECTIONS.

100% OF THE REQUIRED EXAMINATION VOLUME IS COVERED IN AT LEAST 1 BEAM PATH DIRECTION.



APPENDIX D

OWNER'S REPORT OF NIS-2 NUMBERS

NIS 2 NO

2AF95-007
2AF96-001
2AF96-002
2AF96-003
2AF96-004
2AF96-005
2AF96-006
2AF96-007
2AF96-008
2CC96-001
2CH96-001
2CH96-002
2CH96-003
2CI96-001
2CS95-009
2CS95-010
2CS95-017
2CS95-018
2CS95-019
2CS96-002
2CS96-003
2CS96-004
2CS96-005
2CS96-006
2CS96-007
2CS96-008
2CS96-009
2CS96-010
2CS96-011
2CS96-012
2CS96-013
2CS96-014
2CS96-015
2CT96-001
2CT96-002
2CT96-003
2CT96-004
2DD95-001
2DO96-001
2DO96-002
2DO96-003
2DO96-004
2FW95-012
2FW95-021
2FW96-001
2FW96-002
2FW96-003
2FW96-004
2FW96-005
2FW96-006
2FW96-007
2FW96-008
2FW96-009

NIS 2 NO

2FW96-010
2FW96-011
2MS95-013
2MS96-001
2MS96-002
2MS96-003
2MS96-004
2MS96-005
2MS96-006
2RC96-001
2RC96-002
2RC96-003
2RC96-005
2RC96-006
2RC96-007
2RC96-008
2RC96-009
2RH95-003
2RH96-001
2RH96-002
2SI95-004
2SI96-001
2SI96-002
2SI96-003
2SI96-004
2SW96-001
2SW96-002
XXX96-001

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

1. Owner TU Electric Date February 13, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure N.O.P. psi Test Temp. N.O.T. °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 3-4, 1995
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boil. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period _____ to _____, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 09 April, 1995

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-HV-2494A (ALT TAG 2AF-102) BRP-AF-2-SB-063B	BORG WARNER 28326	N/A	1979	REPAIR	YES	1-93-055164-00	MACHINED THE BONNET SEALING SURFACE AND HONED THE VALVE I.D. NECK.

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-4
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date 02 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Auxiliary Feedwater

Date June 23, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2AF-0046 BRP-AF-2-SB-029	BORG WARNER 25073	N/A	1977	REPAIR	YES	DCM 7381 1-94-071515-00	VALVE WAS REPAIRED BY HONING THE NECK SEALING SURFACE TO REMOVE SCRATCHES.

2AF
7/2/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-2
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 02 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Date June 23, 1996Sheet 2 of 2

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Unit 2

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-AF-2Identification of System Auxiliary Feedwater

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2AF-0055 BRP-AF-2-SB-018	ROCKWELL NO-63	354	1979	REPAIR	YES	DCN 7808 1-92-030978-00	REPAIRED SCRATCHES IN THE SEAL AREA BY WELDING AND MACHINING.

2AF96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-3
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mayes /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions Texas 1040
Date 02 July, 19 96 National Board, State, Province, and Endorsements

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-AF-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-AF-2-YD-001 FLANGE 1 AND 2	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	4-96-097471-00	REPLACED FOUR FLANGE CAP SCREWS.

JH

- | Name of Component | Manufacturer's Name
and
Serial Number | Nat'l
Board
No. | Other
Identification | Year
Built | Repaired,
Replaced,
or
Replacement | ASME Code
Stamped
(Yes or No) |
|-------------------------------|---|-----------------------|-------------------------|---------------|---|-------------------------------------|
| (See pages 2 thru 2 attached) | | | | | | |

- CERTIFICATION OF COMPLIANCE
- We certify that the statements made in the report are correct and this _____ REPLACEMENT
conforms to the rules of the ASME Code, Section XI. repair or replacement
- Type Code Symbol Stamp _____ N/A
- Certificate of Authorization No. _____ N/A Expiration Date _____ N/A
- Signed R. B. Mays R. B. Mays /Codes & Standards Eng. Supervisor Date 7-11, 1996
Owner or Owner's Designee, Title

- CERTIFICATE OF INSERVICE INSPECTION
- I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.
- By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.
- Joe C. H. Commissions Texas 1020
Inspector's Signature National Board, State, Province, and Endorsements
- Date 11 July 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date July 11, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-AF-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-AF-2-SB-033 AF-2-101	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-055 2-95-095370-00	MOD: REROUTED PIPING INCLUDING INSTALLATION OF ITEM 7(ELBOWS HEAT#9403A), ITEM 9,11(PIPE HEAT#L64623), AND ITEM 9,10(PIPE HEAT#L02405). VOIDED PIPE SUPPORTS AF-2-101-426/427-S23R.
ITEM: 2 PIPING BRP-AF-2-SB-031 AF-2-103	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-055 2-95-095370-00	MOD: REROUTED PIPING INCLUDING INST. OF ITEM 7(ELBOWS HEAT#9403A) AND ITEM 8,9,10(PIPE HEAT#L02405).VOIDED PIPE SUPPORTS AF-2-103-408/410-S23R AND AF-2-103-412-S33R.

7/11/96

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1, 1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature J. C. Hair Commissions Texas 1080
Date 02 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date June 27, 1996Sheet 2 of 2Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-AF-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-PV-2454A BRP-AF-2-SB-032	FISHER CONTROLS 6510B30	5189	1979	REPLACEMENT	YES	AF-2-SB-032-SP1-T1	REPLACED BONNET (TAKEN FROM VALVE S/N 6510B18) AND PLUG (NEW HEAT# 37124-1).

1/2/1996

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-2
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPAIR repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays</u>	<u>Codes & Standards Eng. Supervisor</u>	Date <u>7/1</u>	<u>19 96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 77</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe P. Hair</u>	Commissions <u>Texas 1040</u> National Board, State, Province, and Endorsements
Date <u>02 July</u>	<u>19 96</u>

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date July 1, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2AF-0069 BRP-AF-2-SB-017	BORG WARNER 44113	N/A	1979	REPAIR	YES	1-92-024348-00	HONED THE BODY IN THE PRESSURE SEAL AREA TO REMOVE SCRATCHES.

Sub
7/2/96

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-2
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A
Certificate of Authorization No. N/A Expiration Date N/A
Signed RB Mays BS Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Jae P. Hair Commissions TEXAS 1080
Date 02 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date June 27, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-AF-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2AF-0065 BRP-AF-2-SB-016	BORG WARNER 14120	N/A	1976	REPLACEMENT	YES	Z-16194 1-92-024379-00	WELDED A BLOCK AND KEY TO THE BODY; HONED THE BODY IN THE PRESSURE SEAL AREA TO REMOVE SCRATCHES; REPLACED THE BONNET (NEW S/N 218525); AND REPLACED THE DISC (NEW S/N 202901)

2/2/96

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, 1990 Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure _____ NOP _____ psi Test Temp. _____ NOT _____ °F
9. Remarks PUMP IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

We certify that the statements made in the report are correct and this _____ REPLACEMENT
conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp _____ N/A

Certificate of Authorization No. _____ N/A Expiration Date _____ N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hai Commissions Texas 1080
Date 11 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater

Date June 27, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-AF-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP CP2-AFAP1D-01 BRP-AF-2-SB-010	INGEROLL-RAND 057638	334	1979	REPLACEMENT	YES	1-93-043384-00	REPLACED THE BALANCE PIPE PART# 271 (NEW HEAT# 03805) AND UNION PART# 156A7 (NEW HEAT#'S - MALE/FOP, FEMALE/FOR, NUT/SB).

Sub
2/2/96

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

1. Owner TU Electric (Name) Date June 27, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC (Name) TU ELECTRIC
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address) Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CC-29
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period: Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date 08/20/96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Exponent Cooling Water

Date June 27, 1996Sheet 2 of 2Unit 2TU ELECTRIC
Repair Organization P.O. No., Job No., etc...Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CC-29

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-HV-4575 BRP-CC-2-AB-027A	FISHER CONTROLS BF-222558	4330	1979	REPAIR	YES	DCA 104213 1-92-025208-00	MACHINED FLANGE FACES AND TACK WELDED THE TAPER PINS TO THE DISC.

5/6/96
JH

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CH-4
4. Identification of System Chilled Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-616-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure NOP psi Test Temp. NOT °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mayes ASME /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions TEXAS COAD
National Board, State, Province, and Endorsements
Date 02 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Chilled Water

Date June 23, 1996Sheet 2 of 2Unit 2

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CH-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CH-2-EC-002A	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 92-071 2-95-084303-00	MOD: INSTALLED VALVE 2CH-0557 (S/N N95-0008-27), PIPE ITEM 18 AND 20 (HEAT# 153192), AND SOC-O-LET ITEM 19 (HEAT# 470VNB).
ITEM: 2 PIPING BRP-CH-2-EC-003B	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 92-071 2-95-084303-00	MOD: INSTALLED VALVE 2CH-0555 (S/N N95-0008-25), PIPE ITEM 19 (HEAT# 369273), PIPE ITEM 22 (HEAT# 153192) AND SOC-O-LET ITEM 20 (HEAT# 845WNR).

2/2/96

FORM NPV-1 (Back — Pg. 2 of 2)

Certificate Holder's Serial No. N95-0008-21 TO -36

8. Design conditions 150 (pressure) psi 125 (temperature) °F or valve pressure class 300 (1)
9. Cold working pressure 740 psi at 100°F
10. Hydrostatic test 1125 psi. BALL differential test pressure 820 psi
11. Remarks: NONE

CERTIFICATION OF DESIGN

Design Specification certified by D.J. DePIERRO P.E. State TEXAS Reg. no. 68196
 Design Report certified by JONATHAN ATUAHENE P.E. ~~XXXX~~ PROV. ONT. Reg. no. 01617018

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2897 Expires SEPTEMBER 24, 1996

Date April 19/95 Name GLENN KOTACK, O.A. MANAGER Signed [Signature]
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ONTARIO and employed by MINISTRY OF CONSUMER
AND COMMERCIAL RELATIONS have inspected the pump, or valve, described in this Data Report on
19th APRIL 1995, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 19/4/95 Signed [Signature] Commissions N.B. 11210N, ONT. #63
 (Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only.

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CH-1
4. Identification of System Chilled Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPAIR repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays RB Mays</u> /Codes & Standards Eng. Supervisor		Date	<u>7/1</u> , 19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>02 July</u> , 19 <u>96</u>	

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

4. Identification of System Chilled Water

Date July 1, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CH-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2CH-0024 BRP-CH-2-RB-035	BORG WARNER 27929	N/A	1978	REPAIR	YES	ONE 96-423 4-96-099064-00	REMOVED DISC CONTACT POINT ON VALVE BODY BY GRINDING.

2/2/96

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

1. Owner TU Electric Date June 24, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CH-2
4. Identification of System Chilled Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		<u>REPLACEMENT</u> repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>281 Mays</u>	<u>Codes & Standards Eng. Supervisor</u>	Date <u>6/30</u>	<u>1996</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>02 July 1996</u>	

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Tex

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Chilled Water

Date June 24, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CH-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING SRP-CH-2-EC-001 2-CH-2-282-152-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 92-071 2-95-084304-00	MOD: INSTALLED TIE-IN PIPING ITEMS 9,10(HEAT# 369273), ITEM 11(HEAT# R143S), ITEM 12(HEAT# 845WNR), ITEM 13(2CH-0559 S/N N95-008-029), AND ITEM 14(HEAT# 153192).
ITEM: 2 PIPING SRP-CH-2-EC-004A 2-CH-2-283-152-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 92-071 2-95-084304-00	MOD: INSTALLED TIE-IN PIPING ITEMS 24,25, 29(HEAT# 369273), ITEM 26(HEAT# R143S), ITEM 27(HEAT# 845WNR), AND ITEM 28(2CH-0561 S/N N95-008-031).

Sub
2/2/96

RR 17766

Pg. 1 of 2

20 MID-DOMINION ACRES, SCARBOROUGH, ONTARIO M1S 4A5

- [illegible]

(12/88)

REPRINT \$425

FORM NPV-1 (Back — Pg. 2 of 2)

Certificate Holder's Serial No. N95-0008-21 TO -36

8. Design conditions 150 (pressure) psi 125 (temperature) °F or valve pressure class 300 (1)
9. Cold working pressure 740 psi at 100°F
10. Hydrostatic test 1125 psi. BALL differential test pressure 820 psi
11. Remarks: NONE

CERTIFICATION OF DESIGN

Design Specification certified by D.J. DePIERRO P.E. State TEXAS Reg. no. 68196
 Design Report certified by JONATHAN ATUAHENE P.E. STATE PROV. ONT. Reg. no. 01617018

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump or valve conforms to the rules for construction of the ASME Code, Section III, Division 1.

N Certificate of Authorization No. N-2897 Expires SEPTEMBER 24, 1996

Date April 19/95 Name GLENN KOTACK, O.A. MANAGER Signed [Signature]
 (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of ONTARIO and employed by MINISTRY OF CONSUMER
AND COMMERCIAL RELATIONS have inspected the pump, or valve, described in this Data Report on
19th APRIL 1995, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

By signing this certificate, neither the inspector nor his employer makes any warranty, expressed or implied, concerning the component described in this Data Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

Date 19/4/95 Signed [Signature] Commissions N.B. 11210N, ONT. #63
 (Authorized Inspector) (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only.

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

1. Owner TU Electric (Name)
P.O. Box 1002, Glen Rose, TX 76043 (Address)
Date June 23, 1996
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Unit 2
3. Work Performed by TU ELECTRIC (Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-C1-1
4. Identification of System Instrument Air
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 02 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC (Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Date June 23, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CI-1

Identification of System Instrument Air

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-HV-3487 BRP-CI-2-SB-001	FISHER 6436319	4971	1979	REPLACEMENT	YES	1-94-080671-00	REPLACED THE VALVE PLUG (NEW S/N 21308-2).

Jul
7/2/96

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

1. Owner TU Electric Date February 13, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-12
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure N.O.P. psi Test Temp. N.O.T. °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 3-4, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period _____ to _____, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 09 April, 1995

TU ELECTRIC	
Repair Organization P.O. No., Job No., etc...	
Type Code Symbol Stamp	N/A
Authorization No.	N/A
Expiration Date	N/A
Reference	N-5# 2-CS-12

Identification of System Chemical & Volume Control

[illegible]

RR10879

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by EDWARD VALVES INC. 1900 S. SANDERS ST. RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO. P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S. GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

	(a) Model No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Std. No.	(g) Year Built
(1)	836124(F316)TI	90AES	N/A	C31607507	1	N/A	1992
(2)	836124(F316)TI	91AES	N/A	C31607507	1	N/A	1992
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 2" GLOBE VALVE
(Brief description of service for which equipment was designed) SD. 36-22483

6. Design Conditions 2270 (Pressure) psi 800 (Temperature) °F or Valve Pressure Class 1521 (1)
7. Cold Working Pressure 3650 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
<u>E</u>	<u>A567GR1/A732GR21</u>	<u>CONSOLIDATED CAST</u>	<u>DISK</u>
(b) Forgings			
<u>16D1</u>	<u>SA192 GR F316</u>	<u>INTERSTATE'S WGT</u>	<u>BODY</u>
<u>23410-101</u>	<u>SA479 T 316</u>	<u>CRUICKER STEEL</u>	<u>BONNET</u>

(1) For manually operated valves only.

Page 519 of 601

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

3

FORM NPV-1 (Back)

VALVE SN 90 AES & 91 AES

[illegible]

9. Hydrostatic test 5475 psi. Disk Differential test pressure 3650 psi

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974.
Addenda SUMMER 1975 Code Case No. N/A Date 4/16/93
(Date)
Signed EDWARD VALVES INC. by [Signature]
(In Certificate Holder)
Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94
(Iss) (Date)

CERTIFICATION OF DESIGN

Design information on file at EDWARD VALVES INC. RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC.

Design specifications certified by (1) MATTHEW B DILORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HART & T. Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 4-16-92 19 92, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-16 19 72

Commissions

NC1083 Page 520 of 520
NC1083 - State Prov. and No.

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

1. Owner TU Electric Date February 13, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-12
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure _____ N.O.P. _____ psi Test Temp. _____ N.O.T. _____ °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBMays Codes & Standards Eng. Supervisor Date 3-4, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period _____ to _____, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature J. P. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 09 April, 1995

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

February 13, 1995

sheet 2 of 2

unit 2

Owner TU Electric (Name)

(Name) _____
 _____ Box 1002, Glen Rose, TX 76043

P.O. Box 1002, Glen Rose, Texas 75043
(Address)

P.O. Box 1000
(Address)
Electric Station (CPSES)

plant _____
road 56.5 miles north of Glen Rose, Texas

Form Rd. 56, 5 miles S.W. of

Work performed by TU ELECTRIC
(Name) CLARENCE ROSE TX 76043

P.O. BOX 1002 GLEN ROSE, TX 75043
(Address)

Chemical & Volume Control

[illegible]

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
--	---	-------------------------------------	--------------------	-----------	-----------------------	-------------------

5. 2" GLOBE VALVE
(Brief description of service for which equipment was designed) SA 31-30647

7. Cold Working Pressure 3650 psi at 100°F

Mark No.	Material Spec. No.	Manufacturer	Remarks
a) Castings			
H	A567GR1/A7326R2I	CONSOLIDATED CAST	DISK
b) Forgings			
VXNA 26852-191	SA182 GR F316 SA479 T 316	TRINITY FORGE CORRODED STEEL	BODY BOLLET

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

[illegible]

9. Hydrostatic test 5475 psi. Disk Differential test pressure 3650 psi

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1, Edition 1974, Addenda SUMMER 1975, Code Case No. N/A, Date 12/3/93.
Signed EDWARD VALVES INC. by [Signature]
in Certificate Holder)
Our ASME Certificate of Authorization No. N-1562 to use the N symbol expires 11/26/94.
(Date)

CERTIFICATION OF DESIGN

Design information on file at EDWARD VALVES INC; RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC

Design specifications certified by (1) MATTHEW B DILORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSBI & Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 12-3 19 93, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 12-3 19 93

Commissions

NC 1083

(Nat'l Bd. State. Prov. and No.)

Page 14 of 42

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Date June 28, 1995

Sheet 1 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CS-5

4. Identification of System Chemical & Volume Control

5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

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

9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPLACEMENT repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays</u>	<u>Codes & Standards Eng. Supervisor</u>	Date <u>6-28</u>	19 <u>95</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>1/22/94</u> to <u>6/28/95</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>J. C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>29 June, 1995</u>	

Date June 28, 1995
Sheet 2 of 2
Unit 2

TU ELECTRIC	Repair Organization P.O. No., Job No., etc...
-------------	---

Type Code Symbol Stamp	N/A
Authorization No.	N/A

Expiration Date	N/A
Reference	W-5# 2-CS-5

Identification of System Chemical & Volume Control

[illegible]

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Date June 28, 1995

Sheet 1 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CS-5

4. Identification of System Chemical & Volume Control

5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A

Pressure N/A psi Test Temp. N/A °F

9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R. B. May /Codes & Standards Eng. Supervisor Date 6-28, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 1/22/94 to 6/30/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 29 June, 19 95

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

Owner	TU Electric (Name)
	P.O. Box 1002, Glen Rose, TX 76043
Plant	Comanche Peak Steam Electric Station (CPSES) (Address)
	Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by	TU ELECTRIC (Name)
	P.O. Box 1002 GLEN ROSE, TX 76043 (Address)
Identification of System Chemical & Volume Control	

Date	June 28, 1995
Sheet	2 of 2
Unit	2
TU ELECTRIC	
Repair Organization P.O. No., Job No., etc...	
Type Code Stamp	N/A
Authorization No.	N/A
Expiration Date	N/A
Reference	N-5# 2-CS-5

Identification of System Chemical & Volume Control

[illegible]

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 36, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Date June 28, 1995

Sheet 1 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CS-5

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 6-28, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period 1/22/94 to 6/30/95, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 29 June, 19 95

Date	June 28, 1995
Sheet	2 of 2
Unit	2
TU ELECTRIC	
Repair Organization P.O. No., Job No., etc....	
Type Code Symbol	N/A
Authorization No.	N/A
Expiration Date	N/A
Reference	N-5# 2-CS-5

[illegible]

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBM /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature J. C. Hair Commissions Texas 1080
Date 11/20/96 National Board, State, Province, and Endorsements

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Chemical & Volume Control

Date June 23, 1996

Sheet 2 of 2

Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-B379A BRP-CS-2-RB-029	WESTINGHOUSE S740232	W11151	1976	REPAIR REPLACEMENT	YES	4-95-092403-00	REMOVED BODY TO BONNET SEAL WELD BY GRINDING AND REWELDED SEAL WELD.

8/7/1996

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-12
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks FILTER IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May / Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 02 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Chemical & Volume Control

Date June 23, 1996Sheet 2 of 2Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-CS-12

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 FILTER TCX-CSFLSI-01 BRP-CS-2-AB-043	PAUL TRINITY 35356	19014	1978	REPLACEMENT	YES	1-96-098746-00	REPLACED A TRUNION BOLT (HEAT# 99658) AND CLOSURE BOLT (HEAT# 94575/C78).

1/2/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-14
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 71 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PUMP IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed R B Mays BME /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions TEXAS 1080
National Board, State, Province, and Endorsements

Date 02 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPS&S)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Chemical & Volume Control

Date June 23, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-CS-14

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP TCX-CSAPBA-02 BRP-CS-2-AB-004B	CRANE CHEMPUMP 19853-138	N/A	1977	REPLACEMENT	YES	DCH 9659 1-95-089918-00	THE CRADLE BASE ASSEMBLY WAS REPLACED (NEW S/N 9525913-2); ADDITIONALLY THE SLOT HOLES ON THE CRADLE WERE ENLARGED

1/1/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 76 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB Max RB Max</u> / Codes & Standards Eng. Supervisor Date <u>6/30</u> , 19 <u>96</u> Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>for C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>11 July</u> , 19 <u>96</u>	

FORM NIS-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XIOwner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)Date June 23, 1996Sheet 2 of 2Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, TexasUnit 2Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CS-5Identification of System Chemical & Volume Control

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8378B BRP-CS-2-RB-027	WESTINGHOUSE S740234	W11153	1976	REPAIR REPLACEMENT	YES	4-95-092404-00	REMOVE BODY TO BONNET SEAL WELD BY GRINDING AND REWELD SEAL WELD.

JFK
9/11/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1644-4
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PUMP IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>R3 Mays</u> Codes & Standards Eng. Supervisor	Date <u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Jae C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>03 July</u> , 19 <u>96</u>	

Type Code Symbol Stamp	N/A
Authorization No.	N/A
Expiration Date	N/A
Reference	N-5# 2-CS-12

[illegible]

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays BME /Codes & Standards Eng. Supervisor Date 7/1, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov 94 to July 96 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1040
National Board, State, Province, and Endorsements
Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Date June 23, 1996Sheet 2 of 2Unit 2

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CS-5Identification of System Chemical & Volume Control

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8117 BRP-CS-2-RB-082	CROSBY NS6903-00-0024	N/A	1977	REPLACEMENT	YES	1-93-040875-00	REPLACED ONE INLET STUD AND TWO NUTS.

1/3/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature J. C. Hair Commissions Texas 10X0
National Board, State, Prov. e, and Endorsements

Date 11 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Date June 25, 1996
Sheet 2 of 2
Unit 2

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-CS-5

Identification of System Chemical & Volume Control

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8378A BRP-CS-2-RB-027	WESTINGHOUSE S740235	W11154	1976	REPAIR REPLACEMENT	YES	1-95-090851-00	REPLACED THE STUDS/NUTS AND REINSTALLED THE BODY TO BONNET SEAL WELD.

7/11/1996

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC Repair Organization P.O. No., Job No., etc...
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>R. B. Mays</u> / Codes & Standards Eng. Supervisor	Date <u>6/30</u> , 19 <u>96</u>
Owner, or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>11 July, 1996</u>	

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76042
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Chemical & Volume Control

Date June 25, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l. Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8379B BRP-CS-2-RB-029	WESTINGHOUSE S740233	N/A	1976	REPAIR REPLACEMENT	YES	4-95-092402-00	REMOVED AND REPLACED THE BODY TO BONNET SEAL WELD.

7/11/96
Jkt

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-11
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks HEAT EXCHANGER IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays / Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date 03 July, 1996 National Board, State, Province, and Endorsements

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Chemical & Volume Control

Date June 25, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-CS-11

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 HEAT EXCHANGER TCX-CSAPCH-02 BRP-CS-2-AB-085	AMERICAN STANDARD 9-20007-01-8	31006	1977	REPLACEMENT	YES	3-95-330078-01	REPLACED DAMAGED END COVER STUDS (HEAT# 8860674).

1/15/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-10
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks PIPING IS ASME III CODE CLASS 2 AND 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Chemical & Volume Control

Date June 25, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-CS-10

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CS-2-AB-021 3-CS-2-019-301R-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 9574 2-95-093675-00	MOD: REPLACED AN ELBOW AND PIPE SEGMENT WITH ITEM 20 (TEE HEAT# 00086) AND ITEM 16 (PIPE HEAT# MS518).
ITEM: 2 PIPING BRP-CS-2-AB-025 3-CS-2-037-301R-2	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 9574 2-95-093675-00	MOD: REPLACED AN ELBOW AND PIPE SEGMENT WITH ITEM 18 (TEE HEAT# 00086) AND ITEM 25 (PIPE HEAT# MS518).
ITEM: 3 PIPING BRP-CS-2-AB-021 3-CS-2-040-301R-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 9574 2-95-093675-00	MOD: ADDED 3 NEW ELBOWS (2) ITEM 9 (HEAT# Z4TSJ), (1) ITEM 22 (HEAT# C0012), PIPING ITEMS 17,18,19 (HEAT# MS518), AND VALVE ITEM 21 (S/N 75-1527-8-36).

pg 17
6 H-1345

70402--099

- (Brief description of service for which equipment was designed)

Edition 1971, Addenda Date Summer 1972, Case No. 1540-1

M/ECHR # 1345
MRF # 25256
PAGE 17 OF 128

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
75-1527 -8 26 thru 50			
Studs	ASME SA 453	Victor	Gr. 660
75-1527 -8 26 thru 50			
Nuts	ASME SA 193	V.R. Machine	Gr. B6
(d) Other Parts			
Diaph. Grade M	--	Rogers Corp.	EPT Nordel

B. Hydrostatic test 450 psi.

CERTIFICATION OF DESIGN

Design information on file at ITT Grinnell Corp., Providence, R.I.
 Stress analysis report on file at " " " " "
 Design specifications certified by Louis J. Malandra (1) Prof. Eng. State Pa. Reg. No. 13868-E
 Stress analysis report certified by NA (1) Prof. Eng. State " Reg. No. "
 (1) Signature not required. List name only.

We certify that the statements made in this report are correct.

Date 4/14 19 76 Signed ITT Grinnell Corp. (Manufacturer)
 Certificate of Authorization No. N-865 expires 9/9/77

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Pa. and employed by Hartford Stm Blr I&I Co of Hartford, Conn. have inspected the equipment described in this Data Report on 4-15 19 76, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-15 19 76

RA Wardrop (Inspector) Commissions NB 5586 (National Board, State, Province and No.)

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 03 July, 19 96

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE Z-8147 BRP-CS-2-RB-022	COPES-VULCAN 7620-95372-202-2	1279	1977	REPLACEMENT	YES	1-95-087473-00	REPLACED THE PLUG (NEW S/N 9221-96356-1-1).

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

1. Owner TU Electric Date June 26, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		<u>REPLACEMENT</u> repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>RB May</u> /Codes & Standards Eng. Supervisor		Date	<u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1000</u> National Board, State, Province, and Endorsements
Date <u>03 July</u> , 19 <u>96</u>	

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Chemical & Volume Control

Date June 26, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8146 BRP-CS-2-RB-026	COPEL VULCAN 7620-95372-202-1	1275	1977	REPLACEMENT	YES	4-95-095266-00	REPLACED THE PLUG (NEW S/N 9321-96502-1-2), ONE BONNET STUD (NEW HEAT TRACE# 108), AND ONE BONNET NUT (HEAT# H7).

7/13/96
JL

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-12
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RBMays ASME /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Date June 27, 1996Sheet 2 of 2

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Unit 2

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CS-12Identification of System Chemical & Volume Control

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8510A BRP-CS-2-AB-102	CROSBY VALVE N66785-00-022	N/A	1991	REPLACEMENT	YES	4-92-026870-00	REPLACED VALVE (NEW S/N N66785-00-023).

10/1/96
 10/1/96

CROSBY**CROSBY VALVE & GAGE COMPANY**
WRENTHAM, MASS

RR-11372

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

Q.C.-44C-1

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093
Name and Address
Model No. JBak-55 Order No. N15889 Contract Date 10/29/91 National Board No. --
Texas Utilities Generating Co.
2. Manufactured For PO Box 1002 Glen Rose, Texas 76043 Order No. S0010723 751
Name and Address
3. Owner Texas Utilities Generating Co.
Name and Address
4. Location of Plant Comanche Peak SES Glen Rose, Texas
5. Valve Identification ID#1 $\frac{1}{2}$ RV78SXC Serial No. N66785-00-0023 Drawing No. DS-C-66785 Rev. D
Type Relief Orifice Size 0.405 Pipe Size -- Inlet 1 $\frac{1}{2}$ Outlet 2
Safety Safety Relief Pilot Power Actuated Inch Inch Inch Inch
6. Set Pressure (PSIG) 2200 130⁰ F
Rated Temperature
Stamped Capacity 96 GPM WTR @ 70⁰F @ 10 % Overpressure -- Blowdown (PSIG) 10% of SP
- Hydrostatic Test (PSIG) Inlet 4650 Complete Valve 225
7. The material, design, construction and workmanship comply with ASME Code, Section III
Class 2 Edition 1974, Addenda Date SUMMER 1975, Case No. --

Pressure Containing or Pressure Retaining Components

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N91663-43-0038</u>	<u>ASME SA 351 Gr. CF8M</u>
Bonnet	<u>N91662-44-0082</u>	<u>ASME SA 216 Gr. WCB</u>
b. Bar Stock and Forgings		
Bellows Assy.	<u>N95. 1-49-0060</u>	<u>ASME SA 479 Type 316L</u>
NOZZLE <u>K72519-46-0026</u>	<u>N91741-59-0055</u>	<u>ASME SA 479 Type 316</u>
Nozzle	<u>N91713-50-0080</u>	<u>Stellite No. 6B</u>
Disc Insert	<u>N90982-77-0808</u>	<u>Stellite No. 6B</u>
Spring Washers	<u>N90982-77-0804</u>	<u>Stellite No. 6B</u>
Adjusting Bolt	<u>N91158-59-0183</u>	<u>Stellite No. 6B</u>
Spindle	<u>N91740-42-0038</u>	<u>Stellite No. 6B</u>

RL-11372

	Serial No. or Identification	Material Specification Including Type or Grade
c. Spring	<u>NX2695-0063</u>	<u>ASTM A 313 Type 316</u>
d. Bolting		
e. Other Parts such as Pilot Components		
Bonnet Stud	<u>102955</u>	<u>ASME SA 453 Gr. 660</u>
Bonnet Nut	<u>89567</u>	<u>ASME SA 194 Gr. 6</u>

We certify that the statements made in this report are correct.

Date 4-7 - 19 92 Signed Crosby Valve & Gage Co. By Lawrence J. Pina
Manufacturer

Certificate of Authorization No. 1878 expires September 30, 1992

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Arkwright Mutual Insurance Company have inspected the equipment described in this Data Report on April 7 19 92 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-7 19 92 Factory Mutual System
Lawrence J. Pina Commissions MA-1418
(Inspector) National Board, State, Province and No.)

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CS-16
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases 1553-1, 1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks FILTER IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May / Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Chemical & Volume Control

Date June 27, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CS-16

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 FILTER TCX-CSFLSW-01 BRP-CS-2-AB-037	CARBORUNDUM 23053B-4029	3022	1976	REPAIR	YES	TUE 92-5203 4-92-020567-00	REMOVED FLANGE SURFACE DEFECTS BY GRINDING. (REFERENCE MANUAL WORK ORDER 125276)

*for
1/2/96*

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CT-2
4. Identification of System Containment Spray
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		<u>REPLACEMENT</u> repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>RB Mays</u>	<u>Codes & Standards Eng. Supervisor</u>	Date <u>6/30</u>	19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u>	
of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joel C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>03 July</u>	19 <u>96</u>

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Containment Spray

Date June 23, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CT-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CT-2-SB-003 SPOOL ITT-1	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 94-0020 2-94-078105-00	MODIFICATION: IWA WELD FOR INSTALLATION OF A ROLL PLATE FOR H-CT-2-SB-003-301-2.

26/5/12
Jph

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CT-2
4. Identification of System Containment Spray
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ ☐ ☐ ☐
Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas, Iowa
National Board, State, Province, and Endorsements

Date 03 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Containment Spray

Date June 23, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-CT-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CT-2-SB-018 SPGOL ITT-2	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 94-0020 2-94-078051-00	MODIFICATION: IWA WELD FOR INSTALLATION OF A ROLL PLATE FOR H-CT-2-SB-018-301-2.

7/13/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CT-2
4. Identification of System Containment Spray
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBMays Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Jae C. Hair Commissions Texas 1050
National Board, State, Province, and Endorsements
Date 03 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Containment Spray

Date June 23, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-CT-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CT-2-SB-014 SPOOL ITT-4	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 94-0020 2-94-078192-00	MODIFICATION: IWA WELD FOR INSTALLATION OF A ROLL PLATE FOR H-CT-2-SB-014-302-2.

8/13/96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
- Date June 23, 1996
- Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
- Unit 2
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
- Repair Organization P.O. No., Job No., etc...
- Type Code Symbol Stamp N/A
- Authorization No. N/A
- Expiration Date N/A
- Reference N-5# 2-CT-2
4. Identification of System Containment Spray
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed R B Mays /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Date June 23, 1996Sheet 2 of 2Unit 2

Work Performed by TU ELECTRIC
(Name)
P.O. Box 1002 GLEN ROSE, TX 76043
(Address)

TU ELECTRIC
Repair Organization F.O. No., Job No., etc...

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-CT-2Identification of System Containment Spray

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CT-2-SB-004 SPOOL ITT-4	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 94-0020 2-94-078106-00	MODIFICATION: IWA WELD FOR INSTALLATION OF A ROLL PLATE FOR H-CT-2-SB-018-301-2.

12/3/96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Date June 26, 1995
Sheet 1 of 2
Unit 2

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-DD-3

4. Identification of System Demineralized & Reactor Water Make-up
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F

9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6-28, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 1/22/94 to 6/30/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 29 June, 19 95

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

Type Code Symbol Stamp _____ N/A
Authorization No. _____ N/A
Expiration Date _____ N/A
Reference N-5# 2-DD-3

[illegible]

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5# 2-DO-4
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ ☐ ☐ ☐
Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks TANK IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mayes RB Mayes /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 03 July, 1996

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Diesel Generator Auxiliary

Date June 23, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-D0-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 TANK CP2-MEATAR-04 BRP-DO-2-DG-029	P.X. ENGINEERING 554-B	564	1977	REPAIR	YES	DCN 8355 1-94-078225-00	PERFORMED WELD BUILDUP TO REPAIR UNDERSIZED/MISSING WELDS.

12
6/23/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5# 2-DO-3
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks TANK IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPAIR repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>EB Myers</u> /Codes & Standards Eng. Supervisor		Date	<u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. 94</u> to <u>July 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>03 July</u> , 19 <u>96</u>	

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Diesel Generator Auxiliary

Date June 25, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-DO-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 TANK CP2-MEATAR-02 BRP-DO-2-SG-006	P.X. ENGINEERING 554-6	562	1977	REPAIR	YES	DCN 8355 1-94-078224-00	PERFORMED WELD BUILD UP FOR UNDERSIZED AND MISSING WELDS.

8/15/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5# 2-DO-3
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks TANK IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPAIR</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB Mays</u> /Codes & Standards Eng. Supervisor Date <u>6/30</u> , 19 <u>96</u> Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>NOV. 94</u> to <u>JULY 96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 10X0</u> National Board, State, Province, and Endorsements
Date <u>03 July</u> , 19 <u>96</u>	

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Identification of System Diesel Generator Auxiliary

Date June 25, 1996

Sheet 2 of 2

Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-DO-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 TANK CP2-MEATAR-01 BRP-DO-2-DG-005	P.X. ENGINEERING 554-5	561	1977	REPAIR	YES	DCN 8355 1-94-075676-00	WELD BUILD-UP UTILIZED TO REPAIR UNDERSIZED AND MISSING WELDS.

7/13/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5# 2-DO-4
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks TANK IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1060
National Board, State, Province, and Endorsements
Date 03 July, 19 96

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

Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Identification of System Diesel Generator Auxiliary

Date June 25, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-D0-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 TANK CP2-MEATAR-03 BRP-DO-2-DG-02B	P.X. ENGINEERING 554-7	563	1977	REPAIR	YES	DCN 8355 1-94-078223-00	UTILIZED WELD BUILD-UP TO REPAIR UNDERIZED AND MISSING WELDS.

for
7/3/96

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

1. Owner TU Electric Date February 13, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-2
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May /Codes & Standards Eng. Supervisor Date 3 4, 19 95
Owner/Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period to to, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 09 April, 1995

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

Type Code Symbol Stamp _____ N/A
Authorization No. _____ N/A
Expiration Date _____ N/A
Reference N-5# 2-FW-2 _____

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-FV-2194 BRP-FW-2-SB-030	FISHER CONTROLS 7459390	6354	1981	REPLACEMENT	YES	1-94-062431-00	REPLACED THE PRIMARY PLUG (NEW S/N LA3979-3) AND THE PILOT PLUG (NEW S/N LA3984-1).

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Date June 26, 1995

Sheet 1 of 2

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Unit 2

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-FW-3

4. Identification of System Feedwater

5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F

9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6-28, 19 95
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 1/22/94 to 6/30/95, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 06/29/95, 19 95

- TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
- Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0070 BRP-FW-2-SB-004A	ROCKWELL NM-57	334	1979	REPLACEMENT	YES	DCN 7342 1-93-057367-00	INSTALLED A CONVERSION KIT CONSISTING OF A NEW COVER (S/N 8044503-3), NEW HINGE PIN RETAINERS (S/N 8044503-4 AND 8044503-5), AND NEW CAP SCREWS (HEAT #ACB).

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
- Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-4
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Max /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 03 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-FV-2196 BRP-FW-2-SB-032	FISHER CONTROLS 7459392	6450	1981	REPLACEMENT	YES	1-94-063167-00	REPLACED THE PILOT PLUG (NEW S/N PB-3587-1) AND THE PRIMARY PLUG (NEW S/N LA3979-1).

8/15/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-3
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May, RB May /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe P. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date 03 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0111 BRP-FW-2-SB-004B	ROCKWELL AJ432	N/A	1979	REPLACEMENT	YES	ONE 95-528 1-93-060873-00	REPLACED THE VALVE (NEW S/N 31AES) BY WELDING.

7/13/96
JH

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by EDWARD VALVES INC. 1900 S. SANDERS ST. RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO. P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S., GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

(a) Model No.		(b) N Certificate Holder's		(c) Canadian		(d) Drawing	(e) Class	(f) Nat'l	(g) Year
Series No.	or Type	Serial	No.	Registration	No.				
(1)	848YT1	03AET-09AET	N/A	C31605686	1	N/A	1992		
(2)	1	10AET-16AET	1	1	1	1	1		
(3)	B48YT1	31AES	N/A	C31605686	1	N/A	1992		
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									

5. GLOBE VALVE (Note: Body meets 577 A02 & ASME)
(Brief description of service for which equipment was designed)
Section II - See Transmittal SA. 36-22483

6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)
7. Cold Working Pressure 1440 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
RWJC	SA105	TRINITY FORGE	BODY
JYH	SA105	TRINITY FORGE	BONNET
21945	A565GR616	Counter Steel	DISK

9. Hydrostatic test 2150 psi. Disk Differential test pressure 1440 psi.

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974

Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.

(1) Signature not required. List name only.

(Nat'l Bd., State, Prov. and No.)

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

1. Owner TU Electric (Name) Date June 23, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC (Name) TU ELECTRIC
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address) Repair Organization P.O. No., Job No., etc...
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
 Reference N-5# 2-FW-4
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
 Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBMays /Codes & Standards Eng. Supervisor Date 6/30, 1996
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature for C. Hair Commissions Texas 1080
 Date 03 July, 1996 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0191 BRP-FW-2-SB-032	BORG WARNER 66214	N/A	1981	REPLACEMENT	YES	DCN 2900 1-93-056472-00	MOD: INSTALLED INTERNAL SPACER, BLOCK, AND KEYS BY WELDING.

for
7/3/96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Date June 23, 1996
Sheet 1 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-2

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mayes RBM /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 84 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions TEXAS 1080
Date 03 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0205 BRP-FW-2-SB-030	BORG WARNER 66403	N/A	1981	REPAIR	YES	DCN 7381 1-94-063485-00	REMOVED SCRATCHES FROM THE PRESSURE SEAL AREA OF THE BODY BORE BY MACHINING/HONING.

8/12/96
JLH

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-FW-1

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May ASME /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Jul C. Hair Commissions Texas 1080
Date 11 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
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(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-FW-2-RB-008 FLANGE #1	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	1-93-049862-00	REPLACED THE STUDS (NEW HEAT# 1LN) AND THE NUTS (NEW HEAT# SF71) ON FLANGE #1.

LK
 7/3/96

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

1. Owner TU Electric (Name) Date July 1, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC (Name) TU ELECTRIC
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address) Repair Organization P.O. No., Job No., etc...
 Type Code Symbol Stamp N/A
 Authorization No. N/A
 Expiration Date N/A
 Reference N-5# 2-FW-1
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
 Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
 (Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May /Codes & Standards Eng. Supervisor Date 7/1, 19 96
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions Texas 1050
 Date 03 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
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(Address)
4. Identification of System Feedwater

Date July 1, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0220 BRP-FW-2-SB-001A	ROCKWELL AW232	N/A	1981	REPLACEMENT	YES	1-94-079537-00	REPLACED THE VALVE (NEW S/N 58AES) BY WELDING.

7/13/96
JH

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*

As Required by the Provisions of the ASME Code, Section III, Div. 1

8270079

1. Manufactured by EDWARD VALVES INC. 1900 S. SAUNDERS ST., RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S., GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

	(a) Model No., Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	B36124T1	56AES	N/A	C31607505	1	N/A	1992
(2)	↓	57AES	↓	↓	↓	↓	↓
(3)	↓	58AES	↓	↓	↓	↓	↓
(4)	B36124T1	59AES	N/A	C31607505	1	N/A	1992
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 2" GLOBE VALVE BONNET MATERIAL MEETS ASME III '77 ED.
(Brief description of service for which equipment was designed)
BODY MATERIAL MEETS ASME III 77ED 577 APP SO. 36-22483

6. Design Conditions 2350 (Pressure) psi 700 (Temperature) °F or Valve Pressure Class 1500 (1)
7. Cold Working Pressure 3600 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
<u>E</u>	<u>A567GR1 / A732GR21</u>	<u>CONSOLIDATED CAST</u>	<u>DISK</u>
(b) Forgings			
<u>SWJA</u>	<u>SA105</u>	<u>TRINITY FORGE</u>	<u>BODY</u>
<u>22315</u>	<u>SA696GR C</u>		<u>BONNET</u>

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

Page 58 of 601

3

[illegible]

9. Hydrostatic test 5400 psi. Disk Differential test pressure 3600 psi

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1, Edition 1974.
Addenda SUMMER 1975, Code Case No. N/A, Date 4/16/92.
(Date)
Signed EDWARD VALVES, INC. by [Signature]
(In Certificate Holder)
Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.
(N) (Date)

CERTIFICATION OF DESIGN

Design information on file at EDWARD VALVES INC. RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC

Design specifications certified by (1) MATTHEW B DILORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I I Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 4-20 1992, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-20 1992

Commissioners

(Nat'l Bd., State, Prov. and No.)

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Feedwater Expiration Date N/A
Reference N-5# 2-FW-3
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RBA/ays RSM/g /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period Nov. 94 to July 96, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 10,000
National Board, State, Province, and Endorsements

Date 03 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 25, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0111 BRP-FW-2-SB-004B	ROCKWELL 31AES	N/A	1992	REPLACEMENT	YES	1-96-099982-00	REPLACED THE VALVE (NEW S/N 03AET).

8/12/96
JL

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

5. GLOBE VALVE (Note: Body meets 577 ASD & ASME
 (Brief description of service for which equipment was designed)
Section II - see reconciliation) SO. 36-22483
6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)
 (Pressure) (Temperature)
7. Cold Working Pressure 1440 psi at 100°F.
8. Pressure Retaining Pieces

[illegible]Page 361 of 601

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

9. Hydrostatic test 2150 psi. Disk Differential test pressure 1440 psi.

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components, Section III, Div. 1, Edition 1974, Addenda SUMMER 1975, Code Case No. N/A, Date 4/26/92.
Signed EDWARD VALVES INC. by [Signature]
(N Certificate holder)
Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.
(N) (Date)

Design information on file at EDWARD VALVES INC. RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC

Design specifications certified by (1) MATTHEW B DILORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-20-92 Page 362 of 362

[Signature] (Inspector) Commissions NC1083 (Nat'l Bd. State Prov. and No.)

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-3

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBMays /Codes & Standards Eng. Supervisor Date 7/1, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 03 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
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(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date July 1, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0265 BRP-FW-2-RB-005	ROCKWELL AS714	N/A	1986	REPLACEMENT	YES	DCN 10132 1-96-099939-00	DELETED VALVE AND INSTALLED A PIPE CAP (HEAT# 534XNB) BY WELDING.

JUL 13/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-2
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed LB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. '94 to July '96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 03 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 25, 1996

Sheet 2 of 2

Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-FW-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-FV-2194 BRP-FW-2-SB-030	FISHER 7459390	6354	1981	REPLACEMENT	YES	4-96-097776-00	REPLACED THE PILOT PLUG (NEW S/N LA3984-3) AND PRIMARY PLUG (NEW S/N LA3979-2).

for
7/15/96

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

1. Owner TU Electric Date June 26, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Feedwater Expiration Date N/A
Reference N-5# 2-FW-4
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPLACEMENT repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>23 May 1996</u>	<u>Codes & Standards Eng. Supervisor</u>	Date <u>6/30</u>	19 <u>96</u>
Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>Nov. '94</u> to <u>July '96</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Jac C. Hair</u>	Commissions <u>Texas 1050</u>
Date <u>03 July</u>	National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 26, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0226 BRP-FW-2-SB-002A	ROCKWELL AW229	N/A	1981	REPLACEMENT	YES	1-95-082475-00	REPLACED VALVE (NEW S/N 56AES) BY WELDING.

Handwritten:
8/13/96

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*

As Required by the Provisions of the ASME Code, Section III, Div. 1

RR 10879

1. Manufactured by EDWARD VALVES INC. 1900 S. SAUNDERS ST., RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S., GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

(a) Model No., (b) N Certificate Holder's (c) Canadian

Series No. or Type	Serial No.	Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1) <u>B36124/T1</u>	<u>56AES</u>	<u>N/A</u>	<u>C31607505</u>	<u>1</u>	<u>N/A</u>	<u>1992</u>
(2) <u>↓</u>	<u>57AES</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>
(3) <u>↓</u>	<u>58AES</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>
(4) <u>B36124/T1</u>	<u>59AES</u>	<u>N/A</u>	<u>C31607505</u>	<u>1</u>	<u>N/A</u>	<u>1992</u>
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

5. 2" GLOBE VALVE BONNET MATERIAL MEETS ASME III '77 ED.
(Brief description of service for which equipment was designed)
Body Material Meets ASME III 77 Ed 577 App S.D. 36-22483

6. Design Conditions 2350 (Pressure) psi 700 (Temperature) °F or Valve Pressure Class 1500 (i)

7. Cold Working Pressure 3600 psi at 100°F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
<u>E</u>	<u>A567GR1/A732GR21</u>	<u>CONSOLIDATED CAST</u>	<u>DISK</u>
(b) Forgings			
<u>SWJA</u>	<u>SA105</u>	<u>TRINITY FORGE</u>	<u>BODY</u>
<u>22315</u>	<u>SA696GR C</u>		<u>BONNET</u>

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

Page 58 of 601 3

[illegible]

9. Hydrostatic test 5400 psi. Disk Differential test pressure 3600 psi.

CERTIFICATE OF COMPLIANCE

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. I, Edition 1974.
Addenda SUMMER 1975, Code Case No. N/A, Date 4/16/92.
(Date)
Signed EDWARD VALVES INC. by [Signature]
(In Certificate Holder)
Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.
(Date)

CERTIFICATION OF DESIGN

Design information on file at EDWARD VALVES INC. RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC
Design specifications certified by (1) MATTHEW B DILORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSB I T Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 4-20 1992, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-20 1992

Commissions NJC 1083
(Nat. Bd., State, Prov. and No.)

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

1. Owner TU Electric Date June 26, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-FW-1
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May Codes & Standards Eng. Supervisor Date 6-30, 1996
Owner/Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Nov. '94 to July '96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 03 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPS2S)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater

Date June 26, 1996Sheet 2 of 2Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-FW-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2FW-0127 BRP-FW-2-RB-017	ROCKWELL AJ470	N/A	1979	REPLACEMENT	YES	4-96-099925-00	REPLACED VALVE (NEW S/N 10AET) BY WELDING.

for
7/13/96

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by EDWARD VALVES INC. 1900 S. SAUNDERS ST., RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S., GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

(a) Model No.	(b) N Certificate Holder's	(c) Canadian	(d) Drawing	(e) Class	(f) Nat'l.	(g) Year
Series No.	Serial	Registration	No.		Bd. No.	Built
or Type	No.	No.	No.			
(1) <u>848YT1</u>	<u>03AET-09AET</u>	<u>N/A</u>	<u>C31605686</u>	<u>1</u>	<u>N/A</u>	<u>1992</u>
(2) <u>1</u>	<u>10AET-16AET</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
(3) <u>848YT1</u>	<u>31AET</u>	<u>N/A</u>	<u>C31605686</u>	<u>1</u>	<u>N/A</u>	<u>1992</u>
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

5. GLOBE VALVE (Note: Body meets 5'77 ASME to ASME
(Brief description of service for which equipment was designed)
Section II - see specification) SO. 36-22483

6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)
7. Cold Working Pressure 1440 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
<u>RWJC</u>	<u>SA105</u>	<u>TRINITY FORGE</u>	<u>BODY</u>
<u>JYH</u>	<u>SA105</u>	<u>TRINITY FORGE</u>	<u>BONNET</u>
<u>21945</u>	<u>A565GR616</u>	<u>Counter Steel</u>	<u>DISK</u>

(1) For manually operated valves only.

Page 361 of 601

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

9. Hydrostatic test 2150 psi. Disk Differential test pressure 1440 psi.

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1, Edition 1974.

Addenda SUMMER 1975, Code Case No. N/A, Date 4/26/92.

(Date)

Signed EDWARD VALVES INC. by [Signature]

(N Certificate Holder)

Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.

(N) (Date)

Design information on file at EDWARD VALVES INC; RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC

Design specifications certified by (1) MATTHEW B D I LORENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSBT I Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 420 19 92, and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-20 1992
(Inspector)

Commissions

NC 1083

(Natl Bd., State, Prov. and No.)

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

1. Owner TU Electric Date May 12, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC Repair Organization P.O. No., Job No., etc...
(Name)
P.O. BOX 10C2 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Main Steam Expiration Date N/A
Reference N-5# 2-MS-4
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases 1528, 1484, n-474-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks STEAM GENERATOR IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this		REPAIR	
conforms to the rules of the ASME Code, Section XI.		repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays</u> /Codes & Standards Eng. Supervisor		Date	<u>6-19</u> , 19 <u>95</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>1/22/94</u> to <u>6/20/95</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>J. P. Hair</u>	Commissions <u>Texas 1080</u>
Date <u>19 June</u> , 19 <u>95</u>	National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date May 12, 1995Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 STEAM GENERATOR TCX-RCPCSG-04 BRP-MS-2-RB-008	WESTINGHOUSE TCGT 2211	W26948	1980	REPAIR	YES	TUE 92-6720 4-92-027181-00	REMOVED DAMAGED THREADS IN BOLT HOLE AT FLANGE CONNECTION TO 2"-MS-2-346-1303-2.

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Main Steam Expiration Date N/A
Reference N-5# 2-MS-3
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPE SUPPORT IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBM/ays RBM/ays /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period November 1994 to July 1996, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in the Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 11 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-3

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT (SNUBBER) H-MS-2-RB-030-005-2 BRP-MS-2-RB-030	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	ONE 96-196 1-95-083789-00	REPLACED SNUBBER (NEW S/N 16155). <i>REMOVED SNUBBER (S/N 28571).</i>

for
6/11/96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Date June 25, 1996Sheet 1 of 2Unit 2

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-5

4. Identification of System Main Steam

5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____

Pressure NOP psi Test Temp. NOT °F

9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RBN/ays RBN/ays Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period November 1994 to July 1996, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Jae C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date June 25, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-MS-2-SB-001	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DCN 9647 2-96-096244-00	MOD: INSTALLED ITEM 31 (TEE HEAT# R41S) AND ITEM 32 (REDUCING INSERT HEAT# 048M).

2/18/96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Date June 25, 1996Sheet 1 of 2

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Unit 2

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-MS-1

4. Identification of System Main Steam

5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F

9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6/30 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 11 July 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
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(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date June 25, 1996Sheet 2 of 2Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-HV-2452-1 BRP-MS-2-SB-023	FISHER CONTROL 6510826	5120	1979	REPLACEMENT/ REPAIR	YES	VL 95-000724 1-95-081905-00	MACHINED THE INTERNAL VALVE CAGE SEATING SURFACES AND REPLACED THE PLUG (NEW S/N KA7269-1). A MACHINING GOUGE WAS ACCEPTED ON THE VALVE BODY I.D. IN ACCORDANCE WITH DCN 94#2.

7/11/96
JH

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

1. Owner TU Electric Date June 26, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		<u>REPAIR</u> repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>		
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>RB Mays RB Mays</u>	<u>/Codes & Standards Eng. Supervisor</u>	Date <u>6/30</u>	<u>19 96</u>
Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994</u> to <u>July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>He C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>08 July, 1996</u>	

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date June 26, 1996Sheet 2 of 2Unit 2

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2MS-0134 BRP-MS-2-SB-055	BORG WARNER 14153	N/A	1976	REPAIR	YES	ONE 96-347 1-95-090228-00	REPAIRED STEAM CUTS IN THE VALVE BONNET THROAT AND PACKING GLAND AREA BY WELDING AND MACHINING.

2/1/96
JH

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)

Date June 27, 1996Sheet 1 of 2

2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas

Unit 2

3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-44. Identification of System Main Steam

5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1

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

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached

8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F

9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date June 27, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-MS-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2MS-0674 BRP-MS-2-RB-007	ROCKWELL BL307	N/A	1983	REPLACEMENT	YES	1-95-095319-00	REPLACED THE VALVE (NEW S/N BH194) BY WELDING.

for
7/8/96

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*

As Required by the Provisions of the ASME Code Rules

Manufactured by Rockwell International, Flow Control Division
P.O. Box 501, Sulphur Springs, Texas 75482 Order No. 61-25849
(Name & Address of Manufacturer)

Manufactured for Texas Utilities Services, Inc.
2001 Bryon Tower, Dallas, Texas 75201 Order No. N61-00135
(Name and Address)

Texas Utilities Generating Company
2001 Bryon Tower, Dallas, Texas 75201
Comanche Peak Steam Electric Station
 Name of Plant Glen Rose, Texas 76043

Valve Identification (4)-2" 36124F316T1 Globe Valves Serial No's. BH192 thru BH195

Rockwell International Assembly Lot No. H4906
(Brief description of service for which equipment was designed)
 Report B494674

Design No. D31607176 Rev. 1 Prepared by David H. Therneau

Original Board No. N/A

Conditions 3650 psi 100 °F or Pressure Class 1521 (1)
(Pressure) (Temperature)

Material, design, construction, and workmanship complies with ASME Code Section III, Class 1

1974, Addenda Date Summer, 1975, Case No. N-101 (1712)

Mark No.	Material Spec. No.	Manufacturer	Remarks
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Manually operated valves only.

Notes in form of lists, sketches or drawings may be used provided (1) size is 8 1/2" x 11", (2) information on items, 1, 2, 3a and 4 report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded on top of this form.

This form (E00037, may be obtained from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017.

0227 0332

FORM NPV-1 (back)

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
NA			
(d) Other Parts			
Bonnets F5292	SA479T316	Crucible	Heat A10981
Dirks F5528#1	A565GR616	Hy-Level	Joslyn Heat 82066
Stems F5823#1	SA564T630	Crucible	Heat A11004
Sealweld Filler	SFA5.9ER316	Weldstar	Heat 04735

8. Hydrostatic test 5475 psi.

CERTIFICATION OF DESIGN

Design information on file at Rockwell International, Sulphur Springs, Texas 75482
 Stress analysis report on file at Rockwell International, Sulphur Springs, Texas 75482
 Design specifications certified by F. D. Hutchinson III (1) Prof. Eng. Stamp NY 3-621
 Stress analysis report certified by David H. Therneau (1) Prof. Eng. Stamp NY 3-621
 (1) Signature not required. List name only.

We certify that the statements made in this report are correct.

Date April 30 19 82 Signed Rockwell International By Robert Hoff
(Manufacturer)Certificate of Authorization No. N-1814 expires 8/12/83

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Texas and employed by Lumbermens Mutual Casualty
Long Grove, IL 60049 have inspected the equipment described in this Data Report on 4-30-1982, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 4-30-1982

B. L. Linsen
 (Inspector)

Commissions Texas 826
 (National Board, State, Province and No.)

0227 0333

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

1. Owner TU Electric (Name)
P.O. Box 1002, Glen Rose, TX 76043 (Address)
Date July 1, 1996
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
Unit 2
3. Work Performed by TU ELECTRIC (Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-MS-5
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/ASigned RB Mays ASME /Codes & Standards Eng. Supervisor Date 7/1, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Joe C. HairCommissions Texas 1080
National Board, State, Province, and EndorsementsDate 08 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
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3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Main Steam

Date July 1, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-MS-5

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-HV-2452-2 BRP-MS-2-SB-022	FISHER 6510827	5121	1979	REPLACEMENT	YES	VL-95-1301 1-95-081054-00	REPLACED PLUG (NEW S/N 21953-1) AND MACHINED THE INTERNAL SEATING SURFACES OF THE VALVE BODY.

7/18/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks REACTOR VESSEL IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature J. C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 08 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-SB-004	COMBUSTION ENG 10773	22187	1977	REPAIR	YES	TUE 92-6418 1-92-026273-00	MACHINED OUT THE THREADS IN STUD HOLE #28 AND INSTALLED A THREAD INSERT (HEAT# 2V6908).

Feb
7/1996

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPING IS A WE III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed AS May RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 08 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 23, 1996

Sheet 2 of 2

Unit 2

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BPR-RC-2-RB-024 3"-RC-2-076-2501	BROWN & ROOT N/A	N/A	1992	REPAIR	YES	1-95-087266-00	REMOVED INDICATIONS ON PIPE (NORTH OF FW-1) BY MECHANICAL METHODS.

7/18/96

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Reactor Coolant Expiration Date N/A
Reference N-5# 2-RC-1
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks PUMP IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPLACEMENT repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays</u> <u>RB Mays</u> /Codes & Standards Eng. Supervisor Date <u>6/30</u> , 19 <u>96</u> Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994 to July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>08 July</u> , 19 <u>96</u>	

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 23, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP TCX-RCPCPC-03 BRP-RC-2-RB-004	WESTINGHOUSE 7-115E641G02	72	1992	REPLACEMENT	YES	3-95-322199-01	INSTALLED CARTRIDGE SEAL ASSEMBLY (NEW S/N 2275).

2/18/96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
- Date June 25, 1996
Sheet 1 of 2
Unit 2
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
- Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks REACTOR VESSEL IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		<u>REPLACEMENT</u> repair or replacement	
Type Code Symbol Stamp	<u>N/A</u>	Expiration Date	<u>N/A</u>
Certificate of Authorization No.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed <u>ESMAY, RRM</u> /Codes & Standards Eng. Supervisor		Date	<u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994</u> to <u>July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>TEXAS 1080</u> National Board, State, Province, and Endorsements
Date <u>08 July</u> , 19 <u>96</u>	

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 25, 1996Sheet 2 of 2Unit 2

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-RB-004	COMBUSTION ENG. 11773	22390	1978	REPLACEMENT	YES	3-95-337065-01	REPLACED STUD #24 (NEW S/N 650-001-S1), #30 (NEW S/N 650-001-S3), AND #27 (NEW S/N 650-001-S4).

8/18/96

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Reactor Coolant Expiration Date N/A
Reference N-5# 2-RC-1
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks REACTOR VESSEL IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed FB Mays / Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 08 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 25, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-RB-004	COMBUSTION ENG. 11773	22390	1978	REPAIR	YES	DCN 10071 1-96-098261-00	REPAIRED DAMAGED THREADS IN STUD HOLES 20, 24, 27, AND 30 BY REWORKING THE THREADS. REPAIRED STUD #20 BY REMOVING THE TOP TWO THREADS.

for
7/8/96

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Reactor Coolant Expiration Date N/A
Reference N-5# 2-RC-1
5. (a) Applicable Construction Code Sec III 19 77 Edition, WINTER 77 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks OIL COOLER IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays AS Mays /Codes & Standards Eng. Supervisor Date 7/1, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe P. Hair Commissions TEXAS 1080
National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date July 1, 1996
Sheet 2 of 2
Unit 2

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

Type Code Symbol Stamp N/A
Authorization No. N/A

Expiration Date N/A
Reference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 RCS PUMP MOTOR UPPER OIL COOLER TCX-RCPCPX-01 BRP-CC-2-RB-022	MCQUAY-PERFEX 946801-3	6101	1979	REPLACEMENT	YES	ONE 96-561 1-96-099816-00	REPLACED THE UPPER OIL COOLER (NEW S/N 894201-2) AND CHANNEL HEAD BOLTING.

9/18/96
JH

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

1. Owner TU Electric Date June 26, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Reactor Coolant Expiration Date N/A
Reference N-5# 2-RC-1
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPE SUPPORTS ARE ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB Mays RB Mays</u> /Codes & Standards Eng. Supervisor	Date <u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994</u> to <u>July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe P. Hair</u>	Commissions <u>TEXAS 1080</u>
Date <u>08 July</u> , 19 <u>96</u>	National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 26, 1996Sheet 2 of 2Unit 2

TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT RC-2-147-406-CB1S BRP-RC-2-RB-073	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DCN 9656 2-95-097105-00	MOD: INSTALLED SPRING CAN (NEW S/N NA-0949-3) BY WELDING.
ITEM: 2 PIPE SUPPORT RC-2-091-402-CB1K BRP-RC-2-RB-073	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DCN 9656 2-96-097105-00	MOD: INSTALLED CLAMP (MIC# 23239NF), SNUBBER (S/N 16921), TRANSITION KIT (S/N NA-0949-1), AND REAR BRACKET (MIC# 22642NH) BY WELDING.
ITEM: 3 PIPE SUPPORT RC-2-147-405-CB1K BRP-RC-2-RB-073	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DCN 9656 2-96-097105-00	MOD: INSTALLED CLAMP (MIC# 23229NH), SNUBBER (S/N 16946), TRANSITION KIT (S/N NA-0949-2), AND REAR BRACKET (MIC# 22642NH) BY WELDING.

7/18/96
JH

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RC-1
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks REACTOR VESSEL IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/ACertificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays BSME /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. HairCommissions TEXAS 1080
National Board, State, Province, and EndorsementsDate 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Reactor Coolant

Date June 27, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RC-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-RB-004	COMBUSTION ENG. 11773	22390	1978	REPLACEMENT	YES	1-92-029832-00	REPLACED STUD #28 (NEW S/N S-2).

7/18/96

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

1. Owner TU Electric Date May 12, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RH-1
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks PUMP IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp _____	N/A
Certificate of Authorization No. _____	N/A
Signed <u>EB Mays BB Mays</u> Codes & Standards Eng. Supervisor	Expiration Date _____
Owner or Owner's Designee, Title	Date <u>6/30</u> , 19 <u>96</u>

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994</u> to <u>July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u>
Date <u>08 July, 1996</u>	National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Residual Heat Removal

Date May 12, 1995
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RH-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP TCX-RHAPRH-02 BRP-RH-2-SB-006	INGERSOLL-RAND 067479	230	1977	REPLACEMENT	YES	DM 94-0014 2-94-074515-00	MODIFICATION: INSTALLED A PUMP RETROFIT KIT S/N 92P-10617 (INCLUDES SEAL GLAND, STUFFING BOX EXTENSION, AND SEAL BOLTING) AND A SEAL COLLER BRACKET S/N 94-4345-1.

7/18/94
JH

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases 1567
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBMays RBM /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature He C Hair Commissions Texas 1020
Date 08 July, 19 96 National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Residual Heat Removal

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RH-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-B708A BRP-RH-2-RB-001	CROSBY N56904-00-0066	N/A	1991	REPLACEMENT	YES	5-95-501996-AA	REPLACED THE VALVE (NEW S/N N56904-00-0069).

for
7/8/96

CROSBY**CROSBY VALVE & GAGE COMPANY**
WRENTHAM, MASS

Q.C.-44C-1

FORM MV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code Rules

RR12234

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick Street, Wrentham, MA 02093
Name and Address
JB-35-TD-WR
Model No. Order No. N27123Z Contract Date 2/5/92 National Board No. --
Westinghouse Electric Corp. PO Box 3700
2. Manufactured For Pittsburgh, PA 15230 Order No. MA-49313-D C/N 002
Name and Address
3. Owner Texas Utilities Generating Co.
Name and Address
4. Location of Plant Comanche Peak #1 Texas
5. Valve Identification ID#3RV76LWB Serial No. N56904-00-0069 Drawing No. DS-C-56904 Rev. C
Type Relief Orifice Size 2.030 Pipe Size -- Inlet 3 Outlet 4
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch
450 400⁰ F
6. Set Pressure (PSIG) 450
Stamped Capacity 900 GPM WTR @ 70°F @ 10 % Overpressure -- Rated Temperature 10% of SP
Blowdown (PSIG) 425
Hydrostatic Test (PSIG) Inlet 725 Complete Valve 425
7. The material, design, construction and workmanship comply with ASME Code, Section III.
Class 2 Edition 1971, Addenda Date WINTER 1972, Case No. 1649

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N90445-64-0089</u>	<u>ASME SA 351 Gr. CF8M</u>
Bonnet	<u>N90447-56-0074</u>	<u>ASME SA 216 Gr. WCB</u>
b. Bar Stock and Forgings	<u>---</u>	<u>---</u>
Support Rods	<u>---</u>	<u>---</u>
Nozzle	<u>N90149-82-0169</u>	<u>ASME SA 479 Type 316</u>
Disc Insert	<u>N90446-70-0151</u>	<u>ASME SA 479 Type 316</u>
Spring Washers	<u>N88697-43-0259</u>	<u>ASME SA 193 Gr. B6</u>
	<u>N88697-43-0260</u>	<u>ASME SA 193 Gr. B6</u>
Adjusting Bolt	<u>N88698-64-0215</u>	<u>ASME SA 193 Gr. B6</u>
Spindle	<u>K55179-79-0131</u>	<u>N88700-08-0154</u> <u>ASME SA 193 Gr. B6</u>

	Serial No. Identification	Material Specification Including Type or Grade
c. Spring	<u>NX2618-0104</u>	<u>ASTM A 313 Type 316</u>
d. Bolting	<u>---</u>	<u>---</u>
Bellows Assy. K73380-38-0018	<u>N95397-42-0031</u>	<u>ASME SA 479 Type 316L</u>
Bonnet Stud	<u>N96125</u>	<u>ASTM A 453 Gr. 660</u>
Bonnet Nut	<u>N95997</u>	<u>ASME SA 193 Gr. B6</u>

We certify that the statements made in this report are correct.

Date: 6-24 - 1992 Signed Crosby Valve & Gage Co. By Lawrence J. Davis
Manufacturer

Certificate of Authorization No. 1878 expires September 30, 1992

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Arkwright-Boston Manufacturers Mutual Insurance Company have inspected the equipment described in this Data Report on June 24 1992 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signed this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date June 24 1992

Factory Mutual System

W. E. Mahan
(Inspector)

Commissions MA 1207
(National Board, State, Province and No.)

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Date June 25, 1996
Sheet 1 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-RH-1

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other
Pressure MOP psi Test Temp. NOT °F
9. Remarks PUMP IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner, or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period November 1994 to July 1996, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Residual Heat Removal

Date June 25, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-RH-1

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP TCX-RHAPRH-01 BRP-RH-2-SB-001	INGERSOLL-RAND 067478	229	1977	REPLACEMENT	YES	DM 94-045 2-95-091025-00	MOD: INSTALLED PUMP RETRO-FIT KIT (S/N 94P-10842), COOLER BRACKET (S/N 94-4345-4), AND MECH SEAL ASSEMBLY (S/N WR82708-1A).
ITEM: 2 PUMP TCX-RHAPRH-01 BRP-RH-2-SB-001	INGERSOLL-RAND 067478	229	1977	REPLACEMENT	YES	DM 94-045 2-95-091025-00	THE CASING AND STUFFING BOX EXTENSION INTERFERENCE FIT WERE REPAIRED BY HONING.

16181-8
JUL 11 1996

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

1. Owner TU Electric Date February 13, 1995
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure N.O.P. psi Test Temp. N.O.T. °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RBAys /Codes & Standards Eng. Supervisor Date 3-4, 1995
Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described
in this Owner's Report during the period _____ to _____, and state that
to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in
this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning
the examinations and corrective measures described in this Owner's Report. Furthermore, neither the inspector nor his
employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or
connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date 09 April, 1995

- TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
- Type Code Symbol Stamp _____ N/A
Authorization No. _____ N/A
Expiration Date _____ N/A
Reference H-5# 2-SI-4 _____

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2SI-8819A BRP-SI-2-RB-066	ROCKWELL AL204	N/A	1979	REPLACEMENT	YES	1-94-073574-00	REPLACED THE VALVE (NEW S/N 34AET).

RR 10745

FORM NPV-1 N CERTIFICATE HOLDERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
As Required by the Provisions of the ASME Code, Section III, Div. 1

1. Manufactured by EDWARD VALVES INC. 1900 S. SANDERS ST., RALEIGH NC 27603
(Name and Address of N Certificate Holder)
2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. Box 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)
3. Location of Installation COMANCHE PEAK S.E.S., GLEN ROSE TX 76043
(Name and Address)
4. Pump or Valve VALVE Nominal Inlet Size 2 (inch) Outlet Size 2 (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	B36174(F316)T1	33AET	N/A	C31607506	1	N/A	1992
(2)	B36174(F316)T1	34AET	N/A	C31607506	1	N/A	1992
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 2" CHECK VALVE
(Brief description of service for which equipment was designed) SD. 36-22483
6. Design Conditions 2270 psi 800 °F or Valve Pressure Class 1521 (1)
(Pressure) (Temperature)
7. Cold Working Pressure 3650 psi at 100°F.
8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
<u>E</u>	<u>A567 GR1 / A132 GR21</u>	<u>CONSOLIDATED CAST</u>	<u>DISK</u>
(b) Forgings			
<u>WD1</u>	<u>SA182 GR F316</u>	<u>TRINITY FORGE</u>	<u>BODY</u>
<u>23205-101</u>	<u>SA479 T-316</u>	<u>CONQUEST STEEL</u>	<u>COVER</u>

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this Data Report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

9. Hydrostatic test 5475 psi. Disk Differential test pressure 3650 psi

We certify that the statements made in this report are correct and that this pump, or valve, conforms to the rules of construction of the ASME Code for Nuclear Power Plant Components. Section III, Div. 1, Edition 1974.
Addenda SUMMER 1975 Code Case No. N/A Date 4/23/92
(Date)
Signed EDWARD VALVES INC. by [Signature]
(In Certificate holder)
Our ASME Certificate of Authorization No. N-1562 to use the "N" symbol expires 11/26/94.
(Date)

Design information on file at EDWARD VALVES INC. RALEIGH NC 27603
Stress analysis report (Class 1 only) on file at EDWARD VALVES INC.

Design specifications certified by (1) MATTHEW B DILORRENZO
PE State TX Reg. No. 66058
Stress analysis certified by (1) SL ADAMS III
PE State NC Reg. No. 4187

(1) Signature not required. List name only.

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of NORTH CAROLINA and employed by HSAI & T Co. of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 4-24 19 92 and state that to the best of my knowledge and belief, the N Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III.

By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Page 8 of 86
NC1083
(Nat'l Bd., State, Prov. and No.)

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1, 1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Test Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB May</u> /Codes & Standards Eng. Supervisor	Date <u>6/30</u> , 19 <u>96</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994</u> to <u>July 1996</u> and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u>
Date <u>08 July</u> , 19 <u>96</u>	National Board, State, Province, and Endorsements

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection

Date June 23, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-SI-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-8818D BRP-SI-2-RB-060	WESTINGHOUSE S740181	W12002	1977	REPLACEMENT	YES	1-94-078672-00	REPLACED THE DISC (NEW S/N 6434).

Handwritten signature/initials

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

1. Owner TU Electric Date June 25, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference 8-5# 2-SI-7
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1644-4
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks PUMP IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mayo /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 10X0
National Board, State, Province, and Endorsements
Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection

Date June 25, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-SI-7

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PUMP TCX-SIAPSI-02 BRP-SI-2-SB-010	PACIFIC PUMPS 51929	379	1977	REPLACEMENT	YES	1-95-083938-00	REPLACED THE PUMP (NEW S/N 51649).

JH
6/18/96

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*
(As Required by the Provisions of the ASME Code, Section III, Div. 1)

1. Manufactured by	<u>PACIFIC PUMPS DIVISION, HUNTINGTON PARK, CA.</u>		<u>J49-729</u>
	<small>(Name and Address of Manufacturer)</small>		
2. Manufactured for	<u>WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA.</u>		
	<small>(Name and Address of Purchaser or Owner)</small>		
3. Location of Installation	<u>NORTHERN STATES POWER CO. - TYRONE #1, DURAND, WISCONSIN</u>		
	<small>(Name and Address)</small>		
4. Pump or Valve	<u>PUMP</u>	Nominal Inlet Size <u>SIX</u> <small>(Inch)</small>	Outlet Size <u>THREE</u>
(a) Model No., Series No. or Type	(b) Manufacturers' Serial No.	(c) Canadian Registration No.	(d) Drawing No.
		(e) Class	(f) Nat'l. Std. No.
			(g) Year Built
(1) <u>3" JEF</u>	<u>51649</u>		<u>300-J49728 R-3 2 416 1978</u>
(2)			
(3)			
(4)			
(5)			
(6)			
(7)			
(8)			
(9)			
(10)			

5. SAFETY INJECTION PUMP

(Brief description of service for which equipment was designed)

6. Design Conditions LPE 210 HPE 1750 psi 300 °F or Valve Pressure Class " (1)
(Pressure) (Temperature)

7. Cold Working Pressure N/A psi at 100°F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
<u>723613-A-AB</u>	<u>SA-182 F-304</u>	<u>ATAJAX FORGE</u>	<u>PUMP CASE - UPPER</u>
<u>339288-2-AB</u>	<u>" "</u>	<u>" "</u>	<u>PUMP CASE - LOWER</u>
<u>348918-2B-AB</u>	<u>" "</u>	<u>" "</u>	<u>SUCTION NOZZLE</u>
<u>71968-2B-AB</u>	<u>" "</u>	<u>" "</u>	<u>DISCHARGE NOZZLE</u>
<u>639119-2A-AA</u>	<u>" "</u>	<u>" "</u>	<u>SEAL HOUSING - SUCTION</u>
<u>635422-11B-AA</u>	<u>" "</u>	<u>" "</u>	<u>SEAL HOUSING - DISCHARGE</u>

(1) For manually operated valves only.

* Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-1/2" x 11", (2) information in items 1, 2 and 5 on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

(1/76)

This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47 St., New York, N.Y. 10017

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Safety Injection Expiration Date N/A
Reference N-5# 2-SI-4
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1,1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed SS 28 Mays RB May /Codes & Standards Eng. Supervisor Date 6/30, 1996
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection

Date June 27, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-SI-4

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE 2-BB098 BRP-SI-2-SB-031	WESTINGHOUSE S740009	W19045	1979	REPAIR	YES	1-95-086689-00	REPAIRED VALVE BY MACHINING DISC/WEDGE.

8-18/96
JH

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

1. Owner TU Electric Date June 27, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 2
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1, 1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB Mays /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 94 to July 96, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date 11 July, 1996 National Board, State, Province, and Endorsements

- TU ELECTRIC
Repair Organization P.O. No., Job No., etc..
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-21-4

[illegible]

Jul
7/11/11

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

1. Owner TU Electric Date June 23, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-SW-2
4. Identification of System Service Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure WOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May RB May /Codes & Standards Eng. Supervisor Date 6/30, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions TEXAS 1080
National Board, State, Province, and Endorsements
Date 08 July, 19 96

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Service Water

Date June 23, 1996
Sheet 2 of 2
Unit 2

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-SW-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE CP2-SWVVB-02 BRP-SW-2-AB-006	CR1687 N72373-00-0004	N/A	1988	REPLACEMENT	YES	5-96-503505-AA	REPLACED VALVE (VACUUM BREAKER) WITH NEW S/N N72373-00-0005.

7/18/96
JFK

RR 13399

CROSBYCROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

Q.C.-44C-1

FORM NV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code RulesDATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick Street, Wrentham, MA 02093
Name and Address
- Model No. VR Order No. N32202Z Contract Date 12/31/92 National Board No. --
2. Manufactured For Texas Utilities Electric Co.
PO Box 20 Dallas, TX 75221 Order No. S 0053290 6S2
Name and Address
3. Owner Texas Utilities Electric Co.
Name and Address
4. Location of Plant Comanche Peak SES Glen Rose, TX
5. Valve Identification SPARE Serial No. N72373-00-0005 Drawing No. DS-C-72373 Rev. 0
- Type Vacuum Orifice Size -- Pipe Size -- Inlet 2 Outlet 2
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch
6. Set Pressure (PSIG) 0.2 Vacuum 120⁰ F
- Stamped Capacity 128 SCFM AIR @ 60⁰F @ 0.5 psid Rated Temperature
% Overpressure -- Blowdown (PSIG) --
- Hydrostatic Test (PSIG) Inlet 225 Complete Valve --
7. The material, design, construction and workmanship comply with ASME Code, Section III.
- Class 3 Edition 1974 Addenda Date SUMMER 1975 Case No. --

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N95239-33-0008</u>	<u>ASME SA 479 Type 316</u>
Bonnet	<u>N95240-34-0009</u>	<u>ASME SA 479 Type 316</u>
b. Bar Stock and Forgings	<u>---</u>	<u>---</u>
Support Rods	<u>---</u>	<u>---</u>
Nozzle	<u>---</u>	<u>---</u>
Disc	<u>N95357-35-0014</u>	<u>ASME SA 479 Type 316</u>
Spring Washers	<u>N95358-32-0005</u>	<u>ASME SA 479 Type 316</u>
Adjusting Bolt	<u>---</u>	<u>---</u>
Spindle	<u>---</u>	<u>---</u>

330557

RR 13399

CRO

	Serial No. Identification	Material Specification Including Type or Grade
c. Spring	NX4869-0008	ASTM A 313 Type 316
d. Bolting	---	---
Cage	N95356-32-0008	ASME SA 479 Type 316

We certify that the statements made in this report are correct.

Date: 11-18-1992 Signed Crosby Valve & Gage Co. By Lawrence J. [Signature]
Manufacturer

Certificate of Authorization No. 1878 expires September 30, 1995

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Arkwright-Boston Manufacturers Mutual Insurance Company have inspected the equipment described in this Data Report on Nov. 18 1992 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signed this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Nov. 18 1992 Factory Mutual System
[Signature] Commissions MA 1207
(Inspector) (National Board, State, Province and No.)

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# 2-SW-2
4. Identification of System Service Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure NOP psi Test Temp. NOT °F
9. Remarks VALVE IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

Certificate of Authorization No. N/A Expiration Date N/A

Signed RB May /Codes & Standards Eng. Supervisor Date 7/1, 19 96
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period November 1994 to July 1996, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 08 July, 1996

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Service Water

Date July 1, 1996Sheet 2 of 2Unit 2TU ELECTRIC

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5# 2-SW-2

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE CP2-SWVAV8-01 BPR-SW-2-AB-005	CROSBY N72373-00-0003	N/A	1988	REPLACEMENT	YES	5-95-503504-AA	REPLACED THE VALVE (VACUUM BREAKER) WITH NEW S/N N72373-00-0006.

JUL
7/8/96

RR 13399

CROSBYCROSBY VALVE & GAGE COMPANY
WRENTHAM, MASS

Q.C.-44C-1

FORM MV-1 FOR SAFETY AND SAFETY RELIEF VALVES
As required by the Provisions of the ASME Code RulesDATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick Street, Wrentham, MA 02093
Name and Address

Model No. VR Order No. N32202Z Contract Date 12/31/92 National Board No. --
Texas Utilities Electric Co.

2. Manufactured For PO Box 20 Dallas, TX 75221 Order No. S 0053290 6S2
Name and Address

3. Owner Texas Utilities Electric Co.
Name and Address

4. Location of Plant Comanche Peak SES Glen Rose, TX

5. Valve Identification SPARE Serial No. N72373-00-0006 Drawing No. DS-C-72373 Rev. 0
Type Vacuum Orifice Size -- Pipe Size -- Inlet 2 Outlet 2
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 0.2 Vacuum 120° F
Stamped Capacity 128 SCFM AIR @ 60°F @ 0.5 psid % Overpressure -- Rated Temperature --
Blowdown (PSIG) --
Hydrostatic Test (PSIG) Inlet 225 Complete Valve --

7. The material, design, construction and workmanship comply with ASME Code, Section III.
Class 3 Edition 1974 Addenda Date SUMMER 1975 Case No. --

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N95239-34-0009</u>	<u>ASME SA 479 Type 316</u>
Bonnet	<u>N95240-32-0005</u>	<u>ASME SA 479 Type 316</u>
b. Bar Stock and Forgings	<u>---</u>	<u>---</u>
Support Rods	<u>---</u>	<u>---</u>
Nozzle	<u>---</u>	<u>---</u>
Disc	<u>N95357-35-0015</u>	<u>ASME SA 479 Type 316</u>
Spring Washers	<u>N95358-32-0006</u>	<u>ASME SA 479 Type 316</u>
Adjusting Bolt	<u>---</u>	<u>---</u>
Spindle	<u>---</u>	<u>---</u>

7 OF 57

RR 13399

CR

	Serial No. Identification	Material Specification Including Type or Grade
c. Spring	<u>NX4869-0007</u>	<u>ASTM A 313 Type 316</u>
d. Bolting	<u>---</u>	<u>---</u>
Cage	<u>N95356-31-0005</u>	<u>ASME SA 479 Type 316</u>

We certify that the statements made in this report are correct.

Date: 11-20-1992 Signed Crosby Valve & Gage Co.
Manufacturer

By Laurance J. L...

Certificate of Authorization No. 1878 expires September 30, 1995

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Artwright-Boston Manufacturers Mutual Insurance Company have inspected the equipment described in this Data Report on Nov 20 19 92 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

By signed this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date Nov 20 19 92

Factory Mutual System

W E Thibault
(Inspector)

Commissions

MA 1207
(National Board, State, Province and No.)

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

1. Owner TU Electric Date July 1, 1996
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC TU ELECTRIC
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
Expiration Date N/A
Reference N-5# SPARE
4. Identification of System Fire Protection
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases 1769
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)
(See pages 2 thru 2 attached)						

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks VALVE IS ASME III CODE CLASS 1.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE			
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.		REPLACEMENT repair or replacement	
Type Code Symbol Stamp	N/A		
Certificate of Authorization No.	N/A	Expiration Date	N/A
Signed <u>RB Mays</u>	/Codes & Standards Eng. Supervisor	Date <u>7/1</u>	19 <u>96</u>
Owner or Owner's Designee, Title			

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>November 1994 to July 1996</u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>08 July, 1996</u>	

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Fire Protection

Date July 1, 1996
Sheet 2 of 2
Unit 1

TU ELECTRIC
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5# SPARE

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Net'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE TSN 384675 WAREHOUSE SPARE	WESTINGHOUSE W750108	W15139	1978	REPLACEMENT	YES	4-96-098748-00	REPLACED ONE BONNET NUT (NEW HEAT# 1NX) AND RETURNED THE VALVE TO THE WAREHOUSE.

8/18/96
JH