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:	4 Welson	is 7/12	-196	
	/			
Reviewedby:	7B Mays	BBMay	7/15/96	

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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
			The second of the second
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 608 row 1 and 2 U-bend areas.

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

	# T	ubes Ex	amined			
SG	Bobbin	TTS	U-Bend	Row/	Column/	% Thru-Wall
				46 45 38 45 44 42 36 36 37 33 35 33	83 88 89 89 92 94 98 98 99 100 101 103 102	28 26 19 19 20 17 24 20 34 25 13 19 20 16
SG	# T Bobbin	ubes Ex	amined <u>U-Bend</u>	Row/	Column/	% Thru-Wall
4	2161	2161	112	31 45 49 33 47 45 35 44 40	22 24 31 56 59 68 82 92 97	28 15 15 20 10 20 13 12 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

			tric, P.O.		iress of Owner			
2.	Plant	Comanche	Peak Steam	Electric	Station -	Glen R	lose, TX	76043
					dress of Plant			
3.	Plant Unit	No. 2	4. 0	wner Certific	cate of Author	ization (il	f required)_	N/A
5	Commercial	Service Date	0./0./00		oard Number		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- RCPCRV-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
			4 / A Series	
		6		
			PROPERTY AND ADDRESS OF THE PARTY OF THE PAR	

^{*} State or Province No. is not applicable, this column indicates the Component IP/Spin Number.

FORM NIS-1 (Back)

8.	Examination Dates February	15, 1996 to M	ay 7, 1996			
9.	Inspection Period Identification	First		-		W. Constant
10.	Inspection Interval Identification _	First				
11.	Applicable Edition of Section XI	1986	Addenda	N/A		
12.	Date/Revision of Inspection Plan _	February 9, 1	996 / Revis	ion 1		
as :XL	Abstract of Examinations and Tests. for the Inspection Plan. CPSES Unit 2 Inservice period, second outage. Abstract of Results of Examinations CPSES Unit 2 Inservice period, second outage. Abstract of Corrective Measures. CPSES Unit 2 Inservice period, second outage. We certify that a) the statements required by the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied to the ASME Code, Section tificate of Authorization No. (if applied tificate to the ASME Code, Section tificate t	Inspection Summall required estand Tests. Inspection Summall Inspection Summall report are a XI, and c) corrective making the standard of the standard report are a XI, and c) corrective making the standard report are a XI, and c) c	mary Report examinations mary Report mary Report correct, b) the exacts taken con	for the first for the first for the first the	st interval, ficompleted. st interval, fict interval, fict interval, fict interval, ficts meet the Inspection of the ASME Code, Second	rst rst Plan
1	the undersigned, holding a valid combe State or Province ofText	ERTIFICATE OF INSommission issued by the as have inspected the condition of the state of the last and taken corrected by the ASME Code, the Inspector nor his emple measures described in anner for any personal in	National Board of and employed to imponents described, and state that to trive measures described Section XI. Soloyer makes any this Owner's Replayer or property described in the imponents of t	ECTION If Boiler and Pressur By HSBI&I Co ed in this Owner's I to the best of my known th	Report during the period owledge and belief, the r's Report in accordance if or implied, concerning neither the Inspector no	d f d e e e B

APPENDIX B

APPENDIX B

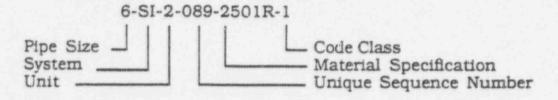
Summary of Examinations

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-RCPCRV-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)
- Remarks Describes examination limitations, indication resolution and relief request numbers
- Examination area description or pipe support number Example: pipe to elbow or CC-2-105-012-E33K
- k) Room number and elevation
- 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.

CATE: 01/13/95

COMMICHE PEAK UNIT 2

PAGE:

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, FIRST OUTAGE (94RF)

CLASS 1 COMPLETED COMPONENTS

NUMBER IDEN	HEATICM AREA	ASME SEC. XI CATGT ITEM HO	EXAM METHOD	PROCEDURE	0 8 8 0 1 1 1 M	REMARKS
	4)	(B)				
'C1 (D		(E)	(F)	(G)	(E)	(I)
/J						(E)
	REACTOR COOLANT	6-SI-2-008-2501R-1				
019400	TCX-1-4104-7	8-J	UT-45,70	TX-151-207 R2	×	
0.7400	PIPE TO VALVE	89.11	PT	TX-151-11 R5	х	
	R1541826R8					***TEX 5**
	REACTOR COOLANT	3-RC-2-019-2501R-1				
020200	TCX-1-4105-6	8-1		TX-151-11 R5	×	
	PIPE TO VALVE R1541828R8	89.21				

NOTE: THIS PAGE IS INCLUDED FOR EXAMPLE PURPOSES ONLY.

COMANCHE PEAK UNIT 2 INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, PIRST PERIOD, SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

CTMALLET	EXAMINATION AREA	ASME SEC. KI				17	G	
	IDENTIFICATION	CATGY	METHOD	PROGRAMM				REMARKS
	************************	The second second		PROCEDURE			M	**CALIBRATION BLOCK**
						77		
	REACTOR COOLANT TCX-RCPCRV-01							
000100	TCX-1-1100-1	B-A	UT-6,0,6	TX-ISI-54-R1	Y			EXAMINED PROM RV 180 DEG TO RV 360 DEG.
	RV FLAMGE TO SHELL WELD R157 830RB	B1.30	UT-12,16	TX-ISI-54-R1	x			
								RV-1 ,RV-7
001900	TCX-1-1100A-19 RV OUTLET NOZZLE TO VESSEL MELD R157 830RB	B-D B3.90	OT10,30,50	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 R1S7 830RB		DT-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		OT10,30,50	TX-ISI-254-R1		x		9% NOT EXAMINED. REF. CODE CASE N-460.
								RV-7 ,RV-1
7210	TCX-1-1100A-221R	B-D	FFT-70	TV - TOT - 954 - 91				
	RV OUTLET MOZZLE INNER RADIUS R157 83GRB		44-75	18-101-104-EC	•			94 NOT EXAMINED. REF. CODE CASE N-460.
								RV-1
002300	TCX-1-1100A-23 RV OUTLET NOZZLE TO VESSEL WELD R157 830RB		UT10,30,50	TX-ISI-254-R1	x			9% NOT EXAMINED. REF. TODE CASE N-460.
								RV-7 ,RV-1

ADJ. WELD 5) R161A905RB

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

	EXAMINATION AREA IDENTIFICATION REACTOR COOLANT TCX-RCPCRV-01	ASME SEC. KI CATGY ITEM NO	The state of the s	PROCEDURE		G N E R O I M	REMARKS **CALIBRATION BLOCK**
002310		B-D B3.100	UT-70	TX-ISI-254-R1	x		9% NOT EXAMINED. REF. CODE CASE N-460.
002600	TCX-1-1100A-26 RV OUTLET F.DZZLE TO VESSEL WELD R157 830RB	B-D B3.90	OT10,30,50	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		UT-70	TX-ISI-254-R1	x		9% NOT EXAMINED. REF. CODE CASE N-460.
							RV-1
002700	TCX-1-1100A-LIG RV FLANGE LIGRMENTS (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	OT-0,45,60	TX-ISI-210-R3	x		
							TRX-1
000000	MCV 1 0100 0						
009300	TCX-1-2100-9 PRESSURIZER LONG. WELD (1PT		UT-0,45,60	TX-ISI-210-R3	X		

T6X-1

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

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO		PROCEDURE	HRI	3 (5)	REMARKS **CALIBRATION BLOCK**
*******	REACTOR COOLANT TCX-RCPCPR-01	******		***************************************			***************************************
009600	TCX-1-2100-12 PRESSURIZER SPRAY NOZZLE TO VESSEL WELD R161A905RB		DT-0,45,60	TX-ISI-210-R3	I		
							TBX-1
009650	TCX-1-2100-12TR PRESSURIZER SPRAY NOZZLE INNER RADIUS R161A905RB		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	OT-0,45,60	TX-ISI-210-R3	x		
							TBX-1
009750	TCX-1-2100-13IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB		UT-19.9,22	TX-ISI-212-R3	x		
)	RECORPORD						**TBX-59**
009800	TCX-1-2100-14 PRESSURIZER RELIEF NOZZLE TO VESSEL WELD R161A905RB		OT-0,45,60	TX-ISI-210-R3	x		
							TBX-1

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

		ASME SEC. XI				GNE	
	EXAMINATION AREA	CATGY	EXAM		1000	R O	
NUMBER	IDENTIFICATION	ITEM NO		PROCEDURE		A 122 .	**CALIBRATION BLOCK**
			*********				****************************
	REACTOR COOLANT TCX-RCPCPR-01						
009850	TCX-1-2100-14IR PRESSURIZER RELIEF NOZZLE INNER RADIUS R161A905RB		UT-19.9,22	TX-ISI-212-R3	x		
							TBX-59
009900	TCX-1-2100-15 PRESSURIZER SAPETY NOZZLE TO VESSEL WELD R161A905RB		DT-0,45,60	TX-ISI-210-R3	x		
							TBX-1
009950	TCX-1-2100-15IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R1613905RB		UT-19.9,22	TX-ISI-212-R3	x		
	RAVE DUBB						**TBX-59**
010000	TCX-1-2100-16 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB		UT-0,45,60	TX-ISI-210-R3	x		
91	RIGIAS USAD						**TRX-1**
010050	TCX-1-2160-16TR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB		UT-19.9,22	TX-ISI-212-R3	x		
							TBX-59

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

	EXAMINATION AREA	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE		NE RO IM	REMARKS **CALIBRATION BLOCK**
******	*************		********	***********	- : :		***************************************
	REACTOR COOLANT TCX-RCPCPR-01						
010100	TCX-1-2100-B1-16 PRESSURIZER MANWAY BOLTING (B1/B16) R161A905RB	B-G-2 B7.20	VT-1	TX-ISI-8-R4	x		
	REACTOR COOLANT 29-RC-2-001-W	EST-1					
012200				TX-ISI-254-R1 TX-ISI-254-R1	x		UT-37,40 DEMONSTRATED AS AN ACCEPTABLE ALTERNATIVE EXAMINATION TO PT PER IWA-2240. **TEX-57,RV-6**
012300	TCX-1-4100-2 SAFE END TO PIPE R157 827RB			TX-1SI-254-R1 TX-ISI-254-R1	x		UT-37,40 DEMONSTRATED AS AN ACCEPTABLE ALTERNATIVE EXAMINATION TO PT PER IWA-2240. **TBX-57,RV-6**
	REACTOR COOLANT 10-RC-2-021-2	501R-1					
015600	TCE-1-4102-1 BRANCH CONNECTION TO ELBOW R1541829RB	B-J B9.11	OT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
9							**TBX-9**
015700	TCX-1-4102-2 ELBOW TO PIPE R1541829RB	B-J B9.11	OT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
							TBX-9
016000	TCX-1-4102-5 PIPE TO PIPE R1541831RB	B-J B9.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
							TBX-9

COMANCHE PEAK UNIT 2 INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD. SECOND OUTAGE (96RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME SEC. XI CATGY	EXAM		N R	N	-	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	II	I	M	**CALIBRATION BLOCK**
******	***************************************	******		************		*	*	******************************
	REACTOR COOLANT 10-RC-2-021-2	501R-1						
016100	TCX-1-4102-6	B-J	UT-45	TX-ISI-214-R0	x			
	PIPE TO ELBOW	B9.11	PT	TX-ISI-11-R6	X			
	R154I831RB							
								TEX-9
016300	TCX-1-4192-8	B. T	TTT-45 20	TX-ISI-214-R0	x			
470344	PIPE TO VALVE	B9.11		TX-ISI-11-R6	X			
	R154I831RB		**	10. 101. 11. 110				
								TBX-9
	SAFETY INJECTION 10-SI-2-179-	2501R-1						
02.5400	TCX-1-4102-9	D 7	PR 45 70	MV TOT 514 DO				
DIRAGO		B9.11		TX-ISI-214-R0 TX-ISI-11-R6	x			
	R1541831RB	W2.55	**	19.101.11.20	•			
								TEX_9
017100				TX-ISI-214-R0	X			
	ELBOW TO VALVE R1541819RB	B9.11	PT	TX-ISI-11-R6	x			
	REDUIEND							**TBX-9**
	REACTOR COOLANT 6-SI-2-008-25	01R-1						
010000	MOV 1 4104 1			WW. 757 ALL DA				
OTEROD	TCX-1-4104-1 PIPE TO WELDOLET			TX-ISI-214-R0 TX-ISI-11-R6	X			23% NOT EXAMINED BY UT. REF. RR B-3.
	R154I82ORB	D2.31	**	1A-151-11-K0				
	ALL STATES OF THE STATES OF TH							**SSCB-1**
	REACTOR COOLANT 2-RC-2-015-25	01R-1						
024200	TCX-1-4109-4	B-J	PT	TX-ISI-11-R6	x			
	PIPE TO ELBOW	B9.40						
	R1541813RB							

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

	EKAMINATION AREA	ASME SEC. XI CATGY	EXAM		N R	G N E R O	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	II	IM	**CALIBRATION BLOCK**
******	***************************************	******	********				
	REACTOR COOLANT 2-RC-2-015-25	01R-1					
024400	TCX-1-4109-6	B-J	PT	TX-ISI-11-R6	x		
	PIPE TO ELBOW	b9.40			-		
	R1541813RB						
024500	TCX-1-4109-7	B-J	PT	TX-ISI-11-R6	x		
	ELBOW TO PIPE	B9.40					
	R1541813RB						
024600	TCX-1-4109-8	B-J	PT	TX-ISI-11-R6	x		
	PIPE TO TEE	B9.40			•		
	R1541813RB						
024700	TCX-1-4109-9	B-J	PT	TX-ISI-11-R6	x		
	TEE TO REDUCER	B9.40					
	R1541813RB						
024800	TCX-1-4109-10	B-J	PT	TX-ISI-11-R6	x		
	TEE TO PIPE	89.40					
	R154I813RB						

6900	TCX-1-4109-11	B-J	PT	TX-ISI-11-R6	I		
Company of the Compan	PIPE TO VALVE	B9.40					
	R1541813RB						
	REACTOR COOLANT 29-RC-2-023-W	EST-1					
027600	TCX-1-4200-1	B-F	UT-0,70	TX-ISI-254-R1	x		UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
		B5.10		TX-ISI-254-R1	x		ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB						IWA-2240.
							TBX-57,RV-6

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

		ASME						G	
CUMMANDA	EXAMINATION AREA	SEC. XI					N		
NUMBER	IDENTIFICATION	CATGY	EXAM	AND THE PERSON NAMED IN		R		8	REMARKS
******	TOURITE CONTROL	ITEM NO	METHOD	PROCEDURE	I	I	I	М	**CALIBRATION BLOCK**
					-	-		•	***************************************
	REACTOR COOLANT 29-RC-2-023-W	EST-1							
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	29.11	UT-37,40	TX-ISI-254-R1	x				ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB								IWA-2240.
									TnX-57, RV-6
	REACTOR COOLANT 29-RC-2-040-W	nom 1							
	EARL-OR LOOLANT 25-RC-2-040-W	EST-1							
040900	TCX-1-4300-1	B-F	DT-0,70	TX-ISI-254-R1	X				UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	RPV NOZZLE TO SAFE END	M5.10	UT-37,40	TX-ISI-254-R1	X				ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB								IWA-2240.
									TBX-57,RV-6
047000	TCX-1-4300-2	B-J	790 O NO						
942000	SAFE END TO PIPE	B9.11	UT-0,70	TX-ISI-254-R1 TX-ISI-254-R1	X				UT-37,40 DEMONSTRATED AS AN ACCEPTABLE
	R157 827RB	D3.11	01-37,40	1X-151-256-KI	X				ALTERNATIVE EXAMINATION TO PT PER
									IWA-2240. **TBX-57.RV-6**
									***IBX-57, KV-6**
	REACTOR COOLANT 29-RC-2-058-W	EST-1							
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.
- 1									**TEX-57, RV-6**
and the same									
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	25				ALTERNATIVE EXAMINATION TO PT PER
	R157 827RB								IWA-2240.
									TBX-57,RV-6
	REACTOR COOLANT S-RC-2-096-25	01R-1							
075600	TCX-1-4501-1	0.2	7900 0 AT AT	my **** ***					
0/5000	PREGSURIZER NOZZLE TO SAFE END	B-F	UT30,45,60	TX-ISI-214-R0	X				
	R161A905RB	BD.90	**	TX-ISI-11-R6	X				
									DMCB-1

COMANCHE PEAK UNIT 2 PAGE: 9
INSERVICE INSPECTION SUMMARY

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

	EXAMINATION AREA IDENTIFICATION	ASME SEC. KI CATGY ITEM NO	EXAM METHOD	PROCEDURE	1 1 2 1 1 2	N R R	REMARKS **CALIBRATION BLOCK**
	BEACTOR COOLANT 6-RC-2-096-25	01R-1					
075700	TCX-1-4501-2 SAFE END TO PIPE R161A905RB	B-J B9.11	OT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		**?BX-5**
076600	TCX-1-4501-11 PIPE TO VALVE (FLANGED) R161A905RB	B-J B9.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
							TBX-5
076650	TCX-1-4501-FLG 1 2-8010A FLANGE BOLTING R161A905RB	B-G-2 B7.50	VT-1	TX-ISI-8-R4		x	
	REACTOR COOLANT 6-RC-2-098-25	01R-1					
076700	TCX-1-4502-1 PRESSURIZER NOZZLE TO SAFE END R161A905RB	B-P B5.40	The second second second	TX-ISI-214-R0 TX-ISI-11-R6	x		
							DMCB-1
6800	TCX-1-4502-2 SAFE END TO PIPE R161A905RB	B-J B9.11	UT-45,60 PT	TX-ISI-214-RO TX-ISI-11-R6	x		
							TBX-5
077700	TCX-1-4502-11 PIPE TO VALVE (FLANGED) R161A907RB	B-J B9.11	UT-45,60 PT	TX-ISI-214-RD TX-ISI-11-R6	x		
							TBX-5

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

		ASME				G	
		SEC. XI				NE	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		N R		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE		IM	**CALIBRATION BLOCK**
******			********				***************************************
	REACTOR COOLANT 6-RC-2-098-25	01R-1					
077750	TCX-1-4502-FLG 1	B-G-2	VT-1	TX-ISI-8-R4	x		
	2-8010B FLANGE BOLTING R161A907RB	B7.50					
	REACTOR COOLANT 6-RC-2-100-25	01R-1					
077800	TCX-1-4503-1	B-F	UT30,45,60	TX-ISI-214-R0	x		
	PRESSURIZER NOZZLE TO SAFE END R161A90SRB	B5.40	PT	TX-ISI-11-R6	x		
	RIGIASUSRB						**DMCB-1**
077600	TCX-1-4503-2	BT	FWT45 60	TX-ISI-214-R0	x		
077700	SAPE END TO PIPE	B9.11		TX-ISI-11-R6	x		
	R161A905RB						**TBX-5**
078800	TCX-1-4503-11	B-J	TTT-45 60	TX-ISI-214-R0	x		
0.0000	PIPE TO VALVE (FLANGED)	B9.11	The state of the s	TX-ISI-11-R6	x		
	R161A907RB						**TBX-5**
3850	TCX-1-4503-FLG 1	B-G-2	VT-1	TX-ISI-6-R4	x		
1		B7.50					
	REACTOR COOLANT 6-RC-2-108-25	01R-1					
078900	TCX-1-4504-1	B-F	UT30,45.60	TX-ISI-214-R0	x		
	PRESSURIZER MOZZLE TO SAFE END			TX-ISI-11-R6			
	R161A905RB						*********

DMCB-1

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

		ASME SEC. XI					N	G	
SUMMARY	EXAMINATION AREA	CATGY	EXAM		10				REMARKS
NUMBER	IDENTIFICATION	ITEM NO		PROCEDURE		I			**CALIBRATION BLOCK**
******		******	********	*********	1.00	-			***************************************
	REACTOR COOLANT 6-RC-2-108-25	01R-1							
079000	TCX-1-4504-2	B-J	UT-45,60	TX-ISI-214-R0	x				
		B9.11	PT	TX-ISI-11-R6	x				
	R161A905RB								
									TBX-5
	REACTOR COOLANT 4-RC-2-091-25	01R-1							
085800	TCX-1-4506-19	B-J	JT-45,60	TX-ISI-214-R0	x				
	REDUCER TO PIPE	89.11	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		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								*****
C 1986									THA-6**
61.00				TX-ISI-214-R0	X				
	SAFE END TO PRESSURIZER NOZZLE R161A906RB	B5.40	PT	TX-ISI-11-R6	X				
	RIVERSVORD								**DMCB-1**
	REACTOR COOLANT 6-RC-2-096-25	01R-1							
094249		B-G-2 B7.70	VI-1	TX-ISI-8-R4	x				
	R161A905RB								

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COMANCHE PEAK UNIT 2 INSERVICE INSPECTION SUMMARY

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FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RF)

CLASS 1 COMPLETED COMPONENTS

ASME G SEC. XI N E

SEC. XI

SUMMARY EXAMINATION AREA

CATGY EXAM

NUMBER IDENTIFICATION

ITEM NO METHOD PROCEDURE

I I I M **CALIBRATION BLOCK**

REACTOR COOLANT 6-RC-2-096-2501R-1

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

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	1700	RF	G E O M	REMARKS **CALIBRATION BLOCK**
	PEEDWATER 6-PW-2-092-2003-2							
122400	TCX-2-2204-6 ELBOW TO PIPE R100C863SB	C-F-2 C5.51	UT-45 MT	TX-ISI-214-RO TX-ISI-70-R6	x			**TBX-34**
122800	TCX-2-2204-10 VALVE TO PIPE R100C863SB	C-F-2 C5.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6	x	3	x	**TEX-34**
	FEEDWATER 6-FW-2-096-1303-2							
123400	TCX-2-2204-16 PIPE TO ELBOW R100C863SB	C-F-2 C5.51	OT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6		3	x	**TBX-35**
124500	TCK-2-2204-27 PIPE TO PIPE (PENETRATION) R155L864RB	C-F-2 C5.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6		x		RI ACCEPTABLE. REF. LITE EVALUATION ON MT ETAMINATION DATA SHEET. **TBX-35**
.4600	TCX-2-2204-28 PIPE TO BLBOW R155L864RB	C-F-2 C5.51	OT-45,60 MT	TX-ISI-214-RO TX-ISI-70-R6	x	X	x	
								TBX-35
124800	TCX-2-2204-30 PIPE TO ELBOW R155L864RB	C-F-2 C5.51	UT-45 MT	TX-ISI-214-R0 TX-ISI-70-R6	x	X	х	
								TBX-35

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

NUMBER	EXAMINATION AREA IDENTIFICATION		EXAM METHOD	PROCEDURE		R	N R I	GEOM	The state of the s
	FEEDWATER 6-PW-2-096-1303-2					-			***************************************
125300	TCX-2-2204-35 VAL'E TO PIPE R115L864RB	C-F-2 C5.51	UT-45,60 MT	TX-ISI-214-R0 TX-ISI-70-R6			x	x	**TRX-35**
	FEEDWATER 6-FW-2-100-1303-2								
126100	TCX-2-2204-43 PIPE TO ELBOW R155L660RB		UT-45 MT	TX-ISI-214-R0 TX-ISI-70-R6	-				
									TBX-35
126700	TCX-2-2204-49 PIPE TO ELBOW R155L-53RB	C-F-2 C5.51		TX-ISI-214-R0 TX-ISI-70-R6	x		x	x	
									TBX-35
	TCX-2-2204-52 ELBOW TO PIPE R155L863RB	C-F-2 C5.51		TX-ISI-214-R0 TX-ISI-70-R6	x		x	x	
									TBX-35
-	SAFETY INJECTION 10-SI-2-083-	2501R-)							
	TCX-2-2534-1 PIPE TO PIPE (PENETRATION) R154D821RB	C-F-1 C5.11		TX-ISI-214-R0 TX-ISI-11-R6	x				
									TBX-9
	TCX-2-2534-2 PIPE TO TEE R154D821RB	C-F-1 C5.11		TX-ISI-214-R0 TX-ISI-11-R6	x				
									TBX-9

COMANCHE PEAK UNIT 2
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND (JTAGE (96RF)

FIRST INTERVAL, FIRST PERIOD, SECOND CJTAGE (96RF) CLASS 2 COMPLETED COMPONENTS

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	G NE NRRO IIIM	REMARKS **CALIBRATION BLOCK**
	SAFETY INJECTION 8-SI-2-088	-2501R-2				
192700	TCX-2-2534-6 PIPE TO ELBOW R154D820RB	C-F-1 C5.11	DT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x x	**TBX-18**
192800	TCX-2-2534-7 ELBOW TO PIPE R154D820RB		UT-45,60	TX-ISI-214-R0 TX-ISI-11-R6	x	**TBX-18**
192900	TCK-2-2534-8 PIPE TO ELBOW	C-F-1 C5.11	UT-45,60	TX-ISI-214-R0 TX-ISI-11-R6	x	
	R154D817RB					**TEX-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	
	SAFETY INJECTION 6-SI-2-329	-2501R-2				**TBX-18**
100	TCX-2-2534-20 REDUCZR TO PIPE R154D817RB			TX-ISI-214-R0 TX-ISI-11-R6	x	**TBX~5**
194200	TCX-2-2534-21 PIPE TO VALVE R154D816RB	C-P-1 CS.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x	
						TEX-5

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

0.000				Market San Grant San	200
	CLASS	2 co	MPLETED	COMPONE	TTS

MADO	4	CONTRACTOR THE	MERRY.	PRINTER	A PERSONAL PROPERTY.
CLASS	-	PARIE YELL	Ziski .	COMPO	NENTS

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	O SECURITION OF	PROCEDURE	I	R	G N E R O I M	REMARKS **CALIBRATION BLOCK**
	SAFE Y INJECTION 6-SI-2-305-2	501R-2						
194500	TCX-2-2534-24 REDUCER TO PIPE R154D821RB	C-F-1 C5.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	x			**TBX-5**
194600	TCX-2-2534-25 PIPE TO VALVE R154D821RB	C-P-1 C5.11		TX-ISI-214-R0 TX-ISI-11-R6	x			****P\$X~5.**
	SAFETY INJECTION 6-SI-2-170-2	501R-2						
195900	TCX-2-2535-12 PIPE TO VALVE R1549823RB	C-F-1 C5.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	x			**TBX-5**
	SAFETY INJECTION 6-SI-2-171-2	501R-2						
196300	TCX-2-2535-16 REDUCER TO PIPE R154B823RB	C-F-1 C5.11		TX-ISI-214-R0 TX-ISI-11-R6	x			**TBX-5**
196400	TCX-2-2535-17 PIPE TO ELBOW R154B823RB	C-F-1 C5.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x			
								TBX-5
196500	TCX-2-2535-18 ELBOW TO PIPE R154B823RB	C-F-1 C5.11	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x			
								TBX~5

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

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the state of the s	EXAMINATION AREA IDENTIFICATION	ASME SEC. KI CATGY ITEM NO	EXAM METHOD	PROCEDURE	NRIII	-	REMARKS **CALIBRATION BLOCK**
	SAFETY INJECTION 6	-SI-2-171-2501R-2					
196600	TCX-2-2535-19 PIPE TO VALVE	C-F-1 CS.11	UT-45,70 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
	R154B823RB						**TBX-5**
	SAPETY INJECTION 2	4-SI-2-029-151R-2					
300700	TCX-2-2580-6 PIPE TO ELBOW R085D805YD	C-F-1 C5.11	UT-45,60 PT	TX-ISI-214-RO TX-ISI-11-R6	x		
							TBX-50
300750	TCX-2-2580-6L LONG SEAM 805YD	C-F-1 C5.12	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
							TEX-50
300800	TCX-2-2580-7 ELBOW TO PIPE ROSSDB03YD	C-P-1 C5.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
~							**TBX-50**
_ 30850	TYX-2-2580-7L LONG SEAM 803YD	C-F-1 CS.12	UT-45 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
							TBX-50
300900	TCX-2-25-0-8 PIPE TO R. BOW R085D803YD	C-F-1 C5.11	UT-45,60 PT	TX-ISI-214-R0 TX-ISI-11-R6	x		
	N003D0031D						**TBX-50**

COMANCHE PEAK UNIT 2 PAGE: 18

TBX-53

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

SUMMARY	EXAMINATION AREA	ASME SEC. XI CATGY	EXAM		NRR		REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	III		**CALIBRATION BLOCK**
******		******	*******	***********		-	
	SAFETY INJECTION 24-SI-2-029-	151R-2					
300950	TCX-2-2580-6L	C-F-1	UT-45	TX-ISI-214-R0	x		
	LONG SEAM 803YD	C5.12	PT	TX-ISI-11-R6	x		
							TBX-50
301600	TCX-2-2580-15	C-P-1	EPT-45 60	TX-ISI-214-R0	x		
	PIPE TO ELBOW ROS5DS03YD	CS.11	PT	TX-ISI-11-R6	X		
	RUESDEUSID						**TBX-50**
301650	TCX-2-2580-151,	C-F-1	OT-45	TX-ISI-214-R0	x		
	LONG SEAM 803YD	C5.12	PT	TX-ISI-11-R6	x		
							TEX-50
301700	TCX-2-2580-16	C-F-1	UT-45.60	TX-ISI-214-R0	x		
	ELBOW TO PIPE ROSSDS03YD	C5.11	PT	TX-ISI-11-R6	x		
							TEX-50
-301750	TCX-2-2580-16L	C-P-1	UT-45	TX-ISI-214-R0	x		
	LONG SEAM 803YD	C5.12	PT	TX-ISI-11-R6	x		
	60310						**TEK-50**
	SAFETY INJECTION TCX-SIAPSI-0	2					
		-					
314000	TCX-2-3140-2B1-32 B1 THRU B32 SI PUMP 02 STUDS	C-D C4.30	UT-0	TX-ISI-115R0FC1	x		

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COMANCHE PEAK UNIT 2 INSERVICE INSPECTION SUMMARY

PIRST INTERVAL, PIRST PERIOD, SECOND OUTAGE (96RF)

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CLASS 2 COMPLETED COMPONENTS

ASME G SEC. XI NE

SUMMARY EXAMINATION AREA CATGY EXAM N R R 0 REMARKS
NUMBER IDENTIFICATION ITEM NO METHOD PROCEDURE I I I M **CALIBRATION BLOCK**

FEEDWATER 6-PW-2-092-2003-2

501000 TCX-2-2204-FW193

R100C863SB

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

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	CLASS	1	COS	מפרים, זקש	COMPONE	UPP C

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N R	-	REMARKS
	SAFETY INJECTION 6-SI-2-089-2	501R-1					
620300	TCX-1-4103-H1 SI-2-089-402-C41S R154I827RB	F-C NOTE 1	VI-	TX-ISI-8-R4	x		
620350	TCX-1-4103-H1 SI-2-089-402-C41S R1541828RB	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-6-R4	x		
620600	TCK-1-4103-H5 SI-2-089-405-C41K R154I826RB	F-C NOTE 1	VT-3	TX-ISI-6-R4	x		
	SAFETY INJECTION 10-SI-2-179-	2502R-1					
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		

DATE: 06/20/96

A29 835RB

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

TYR.	GE:	- 60
PA	385.1	21

ASME G SEC. XI NE CATGY EXAM NRRO REMARKS
ITEM NO METHOD PROCEDURE I I I M **CALIBRATION BLOCK** SUMMARY EXAMINATION AREA NUMBER IDENTIFICATION ------SAFETY INJECTION 10-SI-2-179-2502R-1 623400 TCX-1-4102-H3 F-C VT-3 TX-ISI-8-R4 X SI-2-179-403-C41K NOTE 1 R154I821RB TCX-1-4102-H4 F-C VT-3 SI-2-179-404-C41K NOTE 1 623500 TCX-1-4102-H4 TX-ISI-8-R4 X R1541821RB REACTOR COOLANT TCX-RCPCSG-04 640410 TCX-1-3100-4CS1 F-C VT-3 TX-ISI-8-R4 X TCX-RCESSG-04-S1 NOTE 1 A29 812RB F-C VT-3 TX-ISI-8-R4 X NOTE 1 640420 TCX-1-3100-4CS2 TCX-1-3100-4CS2 TCX-RCESSG-04-S2 A29 812RB F-C VT-3 TX-ISI-8-R4 NOTE 1 640430 TCX-1-3100-4CS3 TCX-RCESSG-04-S3 A29 812RB 640440 TCX-1-3100-4CS4 F-C VT-3 NOTE 1 TX-ISI-8-R4 TCX-RCESSG-04-S4 A29 812RB 640450 TCX-1-3100-4LS1 F-B VT-3 TX-ISI-8-R4 X NOTE 1 TCX-1-3100-4LS1 TCX-RCESSG-04-L2

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

1000		-	-		ment or restrict	50 St A
	CLASS	1	CO	MPLETED	COMPONER	TS

	EXAMINATION AREA IDENTIFICATION	ASME SEC. KI CATGY ITEM NO		PROCEDURE	1907	G N E R O I M	
640460	REACTOR COOLANT TCX-RCPCSG-04 TCX-1-3100-4LS2 TCX-RCESSG-04-L2 A29 835RB	P-B MOTE 1	VT-3	TX-ISI-8-R4	x		
640470	TCX-1-3100-4LS3 TCX-RCESSG-04-L3 A29 &35RB	F-B NOTE 1	VT-3	TX-ISI-6-R4	x		
	REACTOR COOLANT TCX-RCPCPC-04						
640710	TCX-1-5100-4P1 TCX-RCESPC-04-P1 R155K812RB	P-C NOTE 1	VT-3	TX-ISI-8-R4	x		
640720	TCX-1-5100-4P2 TCX-RCESPC-04-P2 R155K812RB	P-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-6-R4	x		
640740	TCX-1-5100-4T1 TCX-RCESPC-04-T1 R155K83ORB	F-C NOTE 1	VT-3	TX-ISI-6-R4	x		
640750	TCX-1-5100-4T2 TCX-RCESPC-04-T2 R155K830RB	F-C NOTE 1	VT-3	TX-ISI-6-R4	x		

R154A808RB

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

NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METFOD	PROCEDURE	1000	R	N E	REMARKS
	REACTOR COOLANT TCX-RCPCPC-04	******	********			-	-	***************************************
640760	TCX-1-5100-4T3 TCX-RCESPC-04-T3 R155Ke30RB	F-C NOTE 1	VT-3	TX-ISI-8-R4	x			
	REACTOR COOLANT TCX-RCPCPR-01							
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 R161A905PB	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	VI-3	1X-ISI-8-R4	x			
640810	TCX-1-2100-LS1 TCX-RCESPR-01 R161A905RB	F-B NOTE 1	VT-3	TX-ISI-8-R4			x	
	SAFETY INJECT ON 3-SI-2-303-2	501R-1						
640900	TCX-1-4600-MR9 CP2-SISSMR-09	F-B NOTE 1	VT-3	TX-ISI-8-R4	x			

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COMANCHE PEAK UNIT 2 INSERVICE INSPECTION SUMMARY

PAGE: 24

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (96RP) CLASS 2 COMPLETED COMPONENTS

		ASME SEC. XI			GNE	
STRMARY	EXAMINATION AREA	CATGY	EXAM		NRRO	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	HIII	**CALIBRATION BLOCK**
*****	***************************************		********	***********		***************************************
	RESIDUAL HEAT REMOVAL 8-RH-2-	028-151R-	2			
693500	TCX-2-2579-H1	F-C	VT-3	TX-ISI-8-R4	x	
	RE-2-028-402-S32A R070 806SB	NOTE 1				
693550	TCX-2-2579-H1	c-c	PT	TX-ISI-11-R6	x	RI ACCEPTABLE. REP. LIII EVALUATION
	RH-2-028-402-532A R070 806SB	C3.20				ON EXAMINATION DATA SHEET.
693560	TCX-2-2579-H6	F-C	VT-3	TX-ISI-8-R4	x	
	RH-2-028-403-S32R R076 806SB	NOTE 1				
693600	TCX-2-2579-H5	F-C	VT-3	TX-ISI-8-R4	x	
	RH-2-028-404-S32K R076 806SB	NOTE 1				
	SAPETY INJECTION 24-SI-2-029-	151R-2				
697040	TCX-2-2580-H7	F-C	VT-3	TX-ISI-8-R4	x	
	SI-2-029-401-Y32R R085D809YD	NOTE 1				
697060	TCX-2-2580-H10	F-C	VT-3	TX-ISI-8-R4	x	
	SI-2-029-402-Y32R R085D802YD	NOTE 1				
697100	TCX-2-2580-H19	F-C	VT-3	TX-ISI-8-R4	x	
	SI-2-029-406-Y32R	NOTE 1				

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

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	I	RI	G N B R O I M	REMARKS **CALIBRATION BLOCK**
	SAFETY INJECTION 24-SI-2-029-	151R-2						
697400	TCX-2-2580-H3 SI-2-029-409-532R R085D802SB	F-C NOTE 1	VT-3	TX-ISI-6-R4	x			
697450	TCX-2-2580-H3 SI-2-029-409-S32R R085D802SB	C-C C3.20	PT	TX-ISI-11-R6	x			
697700	TCK-2-2580-H1 SI-2-029-415-Y32R R085D802YD	F-C NOTE 1	VT-3	TX-ISI-8-R6	x			
697750	TCX-2-2580-H1 SI-2-029-415-Y32R R085D802YD	C-C C3.20	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 C3.20	PT	TX-ISI-11-R6	x			
	SAFETY INJECTION 18-SI-2-030-	151R-2						
698400	TCX-2-2579-H7 SI-2-030-401-S32R R070 802SB	P-C HOTE 1	VT-3	TX-ISI-8-R4	x			

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

	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	N R	G N E R O I M	Control of the Contro
*****			******	~~~~~~~			***************************************
	SAFETY INJECTION 18-SI-2-030-	151R-2					
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		
	SAFETY INJECTION 8-SI-2-032-1	51R-2					
699590	TCX-2-2579-H9 SI-2-032-402-S32R R070 794SB	F-C NOTE 1	VT-3	TX-ISI-8-R4	x		
699600	TCX-2-3579-H2 SI-2-032-402-S32R R070 794SA	F-C NOTE 1	VT-3	TX-ISI-8-R4	r		
6119650	TCX-2-25/9-H2 SI-2-042-402-S32R R070 794SB	C-C C3.20	PT	TX-ISI-11-R6	x		
-	SAFETY INJECTION 8-SI-2-088-2	501R-2					
715200	TCK-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 SEC. XI CATGY	EXAM					GEO	
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	-	-	-	M	
			********	**********				m -	**CALIBRATION BLOCK**
	SAFETY INJECTION 8-SI-2-088-29	501R-2							
715300	TCX-2-2534-H2 SI-2-088-410-C42K R154D817RB	F-C NOTE 1	VT-3	TX-IS1-8-R4	x				
725350	TCX-2-2534-H2 SI-2-088-410-C42K R154D817RB	C-C C3.20	PT	TX-ISI-11-R6	x				
	SAFETY INJECTION 16-SI-2-914-	151R-2							
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-2-914-402-832A R075 802SB	C-C C3.20	PT	TX-ISI-11-R6	x				
		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).

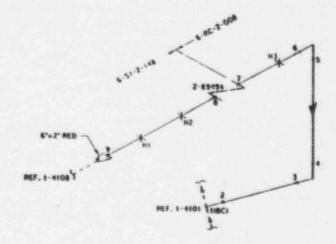
There were no recordable indications identified by the best effort volumetric examination or by the required surface examination performed.

E. Alternate examinations:

None

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

None



HI : 51 2 148 412 C418 H2 : 51 2 148 413 C418 H3 : RC-2 con 402 C415

HELUSTRATIVE USE ONET DESCRIPTION: SAFETY INJECTION/REACTOR COOLANT TU ELECTRIC T/SCH: (6').719"/160 CPSES UNIT 2 BRP: RC-2-RB-019, \$1-2-RB-061 APPROVAL: ERMAYS ASTRY 7.1.84 FLOW: M2-0250, M2-0263 REV. I TCX-1-4104

TCX141041.151

NOTES:

Relief Request B-3 page 3 of 3

		WESTINGHOU	ISE NUCLEAR	SEF	MCES DIVISI	ON	
		LIMITA	TION TO E	XAN	INATION		
PLANT	COMANCHE P	EAK	UNIT_	2	SKETCH_	TCX-1-4104 RE	V. 1
SYST/COMP.	SAFETY INJ	ECTION / REACTOR	COOLANT	PR	OCEDURE_	TX-ISI-214 REV.	0
EXAMINER C	Joseph D	Tuniak	THE STATE OF THE S		DATE	3-4-96	
PREATED TO:	UT _X	PT	мт		VY	1069fT. 560s.	1 (8C)
ROVIDE GENERAL	L SPORMATENETO	DESCRIPTION APPROXIMA	TE MEEL LOCATION	E AMD	TYPE OF LEGTATE	DNL.	
23% 0	F THE REQUIRE	EXAMINATION W	OLUME IS NOT	cove	FRED IN 2 BEA	W PATH DIRECTIONS	
100%	OF THE REGUME	EN EXAMPLATION V	VOLUME IS CON	ÆDE	D By AT1 FAS7	1 BEAM PATH DIREC	-77096
100%	OF THE REMOIN	EVANSATION !	ACCOUNT 10 CO.	VENE	DENTILENSI	I DEPERTAIN DIRECT	, I AUPL
	5 Sin	£				2 51	ide
	5 sion	£				2 51	ide
	5 Sion	2				2 51	DE
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	5 Sia			1		2 51	ide
	5 sias			14		2 51	ide
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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	
THE RESERVE OF THE PARTY OF THE	

2FW96-005 2FW96-006 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 2RH9€-001 2RH96-002 2SI95-004 2SI96-001 2SI96-002 2SI96-003 2SI96-004 2SW96-001 2SW96-002 XXX96-001

P.O. BOX 1002	tric Station (CPSES)		TU ELECTRIC Repair Organizat Type Code Symbol St	Unit		
Farm Rd. 56, 5 miles North of Work Performed by TU ELECTRIC P.O. BOX 1002	Glen Rose, Texas (Name) GLEN ROSE, TX 76043		Repair Organizat Type Code Symbol St	ion P.O.	No., Job No.,	
Work Performed by TU ELECTRIC P.O. BOX 1002	(Name) GLEN ROSE, TX 76043		Repair Organizat Type Code Symbol St			etc
Work Performed by TU ELECTRIC P.O. BOX 1002	(Name) GLEN ROSE, TX 76043		Repair Organizat Type Code Symbol St			etc
P.O. BOX 1002	GLEN ROSE, TX 76043		Type Code Symbol St	amn		
P.O. BOX 1002	GLEN ROSE, TX 76043				N/A	
Identification of System Auxilia	AUGI ESS /		Authorization No		H/A	
Tourist of System Manista	ry Feedwater		Reference N-5# 2-A	F-2	N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	XI Utilized for Repair	s or Repla	icements - 19 <u>86, NO</u> A			
					Repaired,	
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	Stamped (Yes or N
(See pages 2 thru 2 attached)						
We certify that the statements			and this		PAIR placement	
Type Code Symbol Stamp		N	/A			
Certificate of Authorization No.	N/A		Expiration I	Date	N/A	
Stigned 23 Nays St May		Eng. Supe				
I, the undersigned, holding a valid the State or Province of of in this Owner's Report during the to the best of by kindlogs and he this Owner's Report in accordance in	Texas and Hartford, CT period lief, the Dwnc: her per with the requirements o	the Nation employed b	AL Board of Boiler and Y Hartford Steam have in to Winations and taken of Code, Section XI. Makes any warranty, e	Bo: r I spected t	nsp. & Ins. Co he components , and s measures desc or implied, co	described tate that ribed in
By signing this certificate neither the examinations and corrective meremployer shall be liable in any marconnected with this inspection. Inspector of Signature Control of Sign	asures described in thi nner for any personal i	njury or p	roperty damage or a l	oss of an	y kind arising	from or

Owner TU Electr (Name) P.O. Box 1002, Glen Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles Forth of Work Performed by TU ELECTRIC P.O. BOX 1002						Date	
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 CoJe Stamped (Yes or No)	Authorizing Document	Description of Work
TEN: 1 NLVE -HV-2494A (ALT TAG 2AF-102) RP-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 1.D. NECK.

Owner TU Elect	A STATE OF THE PARTY OF THE PAR			nare	June 23, 1996	-
P.O. Box 1002, Glen R	ose, TX 76043			Sheet	of	2
PlantComanche Peak Steam El					2	
Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRIC			Repair Organiza	ation P.O.	No., Job No.,	etc
	(Name)		Type Code Symbol S		N/A	
P.O. BOX 100	(Address)		Authorization No.		N/A	
Identification of System Auxil	iary Feedwater		Expiration Date Reference M-5# 2	AF-4	N/A	
(a) Applicable Construction Cod (b) Applicable Edition of Secti	de Sec III 19 74 on X! Utilized for Repai	Edition,	WINTER 74 Addens	da, Code C	ases N/A	A
Identification of Components Re				4.1.14		
					Repaired,	
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	Stamped (Yes or No
(See pages 2 thru 2 attached)						+
Developing of Hark Con ton-						
Description of Work See Atta	icneg					
and the same of th		[X]	П			
Tests Conducted	1.1	Bransad	hard			
	Pneumatic Nominal	Operating	Pressure Other			
Hydrostatic	Pneumatic Nominal	Operating				
Hydrostatic	Pneumatic Nominal	Operating			NOT	
Hydrostatic Pressure	NOPpsi	Operating				
Hydrostatic Pressure RemarksVALVE_IS_ASME_III_COD	NOPpsi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_ill_COD	NOP psi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_:111_COD	NOP psi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_ill_COD	NOP psi DE CLASS 3. er's Data Reports to be a	ttached)	Test			
Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statemen	NOP psi DE CLASS 3. Pr's Data Reports to be a CERTIFICATIO Its made in the report an	ttached)	Test 1	Temp.	NOT	
Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statemen	NOP psi DE CLASS 3. Pr's Data Reports to be a CERTIFICATIO Its made in the report an	ttached)	Test 1	Temp.	NOT	
Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement on forms to the rules of the ASME	NOP psi DE CLASS 3. Pr's Data Reports to be a CERTIFICATIO Its made in the report an	N OF COMPL e correct	Test 1	Temp.	NOT	
Remarks VALVE IS ASME ill COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME	NOP psi DE CLASS 3. Pr's Data Reports to be a CERTIFICATIOnts made in the report and Code, Section XI.	ttached) N OF COMPLE correct	Test 1	RE Pair or re	PAIR	
Remarks VALVE IS ASME : II COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	NOP psi DE CLASS 3. Er's Data Reports to be a CERTIFICATION This made in the report and Code, Section XI.	N OF COMPL e correct	Test 1 LANCE and this reg I/A Expiration	REDBIT OF TE	PAIR placement	9/
Hydrostatic Pressure RemarksVALVE IS ASME :: 11 COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME (Type Code Symbol Stamp) Certificate of Authorization No.	NOP psi DE CLASS 3. CERTIFICATION This made in the report and Code, Section XI. N/A	N OF COMPLe correct	Test 1 LANCE and this reg I/A Expiration	RE Pair or re	PAIR placement	19_96
Hydrostatic Pressure Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	NOP psi DE CLASS 3. Er's Data Reports to be a CERTIFICATION This made in the report and Code, Section XI.	N OF COMPLe correct	Test 1 LANCE and this reg I/A Expiration	REDBIT OF TE	PAIR placement	19_96_
Hydrostatic Pressure Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	CERTIFICATIOnts made in the report and Code, Section XI. //Codes & Standards // Owner's Designee, Titl	N OF COMPLe correct	IANCE and this	REDBIT OF TE	PAIR placement	19_96_
Hydrostatic Pressure Remarks VALVE IS ASME : 11 COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBM ays Asmorphisms of the Asme Owner of the Owner of	CERTIFICATIO CODE & Standards CERTIFICATIO CODE & Standards CERTIFICATE OF I	Eng. Supe	Test 1 LANCE and this	REDBIT OF TE	PAIR placement N/A	ectors and
Hydrostatic Pressure Remarks VALVE IS ASME : 11 COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays Asylogue Owner of the State or Province of	CERTIFICATION /Codes & Standards // Codes & Standards	Eng. Supe	Test 1 IANCE and this report of the servisor Date Report of Boiler are servisor Hartford Steam	REDair or re	PAIR placement N/A ve Vessel Inspense. & Ins. Co	ectors and
Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed BMays Asmo Owner of Owner of the State or Province of of	CERTIFICATION //Codes & Standards // Codes & Standards	Eng. Supere	Test 1 IANCE and this results	REDair or re	PAIR placement N/A e Vessel Inspense. & Ins. Cohe components	ectors and
Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays BBMays Owner and the State or Province of of in this Owner's Report during the to the best or my knowledge and the content of the best or my knowledge and the content of the best or my knowledge and the content of the co	CERTIFICATION CODE & Standards CERTIFICATION CODES & Standards CERTIFICATE OF I Id commission issued by Texas and Hartford, CT E period	Eng. Supere	Test 1 IANCE and this results	REDair or reDate Ond Pressur Boiler Inspected t	PAIR placement N/A e Vessel Inspenso, & Ins. Cohe components, and s	described
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P.O. Box 1002, Glen Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles Norice Work Performed by TU ELECTRIC P.O. BOX 1006	Plant Comanche Peak Steam Electric Station (CPSES) Farm Rd. 56, 5 miles Notice of Glen Rose, Texas						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			
TEM: 1 ALVE AF-0046 RP-AF-2-SB-029	BORG WARNER 25073	N/A	1977	REPAIR	YES	DCN 7381 1-94-071515-00	VALVE WAS REPAIRED BY HONING THE NECK SEALING SURFACE TO REMOVE SCRATCHES.			



Owner	TU Electri (Name)	<u>c</u>			Date	June 23, 1996				
P.O. Box	(1002, Glen Ros (Address)				Sheet	of	2			
Plant Comanche		tric Station (CPSES)			Unit _	2				
Farm Rd. 56, 5	miles North of	Glen Rose, Texas		TU ELECTRIC						
Work Performed by				Repair Organiza		No., Job No.,	etc			
	P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 Address)		Type Code Symbol Stamp N/A Authorization No. N/A						
Identification of	System Auxilia	ry feedwater		Expiration Date Reference N-5# 2-	AF-2	N/A				
(b) Applicable Ed	tion of Section	Sec III 19 74 XI Utilized for Repair	rs or Repl	acements - 1986, NO	la, Code C Addende,	ases N/A Code Cases N/	A			
Name of Com	onent	Manufacturer's Wamme and Serial Number	Natil Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No			
(See pages 2 thru 2	attached)									
	drostatic	Pneumatic Nominal	X Operating							
Remarks VALVE 1: (Applicab) We certify that conforms to the rule	ressure S ASME III CODE e Manufacturer t the statements es of the ASME C	Preumatic Nominal NOP psi CLASS 3. s Data Reports to be a CERTIFICATIOn made in the report are code, Section XI.	Operating ttached) N OF COMPL e correct	IANCE and this	RE	PAIR placement				
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P.O. Box 1002, Girn Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles North (Work Performed by TU ELECTRIC P.O. BOX 1002 Identification of System Augilians)	Opse, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 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-AF-2
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'i Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
TEM: 1 ALVE AF-0055 RP-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.

. Owner					Date	June 23, 1996	
P.O. Box	(Name) 1002, Glen Rose, IX	76043			Sheet	1 of	2
. PlantComanche P	(Address) eak Steam Electric St	ation (CPSES)				2	
Farm Rd. 56. 5	miles North of Glen R	lose Texas		TU ELECTRIC			
. Work Performed by _		TO THE STATE OF TH		Repair Organiza	ation P.O.	No., Job No.,	etc
	(Pame)			Type Code Symbol S	Stamp	N/A	
4	P.O. BOX 1002 LEN RO (A idress			Authorization No.		H/A	
Identification of C				Expiration Date		N/A	
. Identification of S			-	Reference N-5# 2			
(a) Applicable Cons (b) Applicable Edit	truction Code Sec 1 ion of Section XI Uti	11 19 74 lized for Repair	Edition,	SUMMER 74 Addenx	da, Code Ca	ases N/A	A
. Identification of C							
						Repaired,	
	Manuf	acturer's Name	Nat'l		1141	Replaced,	ASME Code
Name of Compo	nent Se	and erial Number	Board No.	Other Identification	Year Built	Replacement	(Yes or No)
See pages 2 thru 2 a	ttached)				-		
Description of Work	See Attached						
Remarks PIPING IS	ASME III CODE CLASS Manufacturer's Data	3.	rern en kaap dien een sekerel			N/A	
We certify that	the statements made i	n the report are		nd this			
conforms to the rules	of the ASME Lode, Se	ection XI.		rep	pair or rep	olacement	
Type Code Symbol Stam	9	-	N)	Α			
Certificate of Author	ization No.	N/A		Expiration		N/A	***************************************
Signed RBMays	Stall cap /Co	odes & Standards	Eng. Super	visor Date	6/30		19 86
		THE PERSON NAMED IN COLUMN TWO					
I, the undersigned, he state or Province of in this Owner's Report to the pest of my knothis Owner's Report in By signing this certifications.	olding a valid commis of Texas Hartford t during the period wledge and belief. In accordance with the	and of Nov. 9 Wov. 9 requirements of the performance of the performa	the National employed by formed example of the ASME	to July code, Section ki.	m Boiler In hispected th 96 corrective	nsp. & Ins. Co ne components , and s measures desc or implied, co	described tate that ribed in
the examinations and employer shall be lia connected with this i	ble in any manner for nspection.	any personal in	njury or pr	operty damage or a	loss of any	y kind arising	from or
Inspec	tor's signature	10.9/	mrss (Oris	National Board, Sta	ate, Provin	nce, and Endor	sements
DateOT		, 19 16					12.15.11

Repair Organization P.O. No., Job No., etc... Date June 23, 1996 of N/A ~ Sheet Unit Expiration Date Reference N-5# 2-AF-3 Type Code Symbol Stamp Authorization No. TU ELECTRIC Comanche Peak Steam Electric Station (CPSES) P.O. BOX 1002 GLEN ROSE, TX 76043 (Address) Farm Rd. 56, 5 miles North of Glen Rose, Texas P.O. Box 1002, Glen Rose, TX 76043 (Address) Identification of System Auxiliary Feedwater etric (Name) Work Performed by TU ELECTRIC Plant Owner

Natil Replaced, ASME Code Stamped Authorizing Description of Work	N/A 1992 REPLACEMENT YES 4-96-097471-00			
Name of Component Nanufacturer's Name Component Identification Seria Number	PIPING BRP-AF-2-YD-001 BROWN & ROOT FLANGE 1 AND 2 N/A N			

P.O. Box 1002, Glen Ros				Date	July 11, 1996	AND REAL PROPERTY AND ADDRESS OF THE PARTY O
	THE RESIDENCE PROPERTY OF THE			Sheet _	1 of	2
(Address)				Unit	2	
Farm Rd. 56, 5 miles North of	Glen Rose, Texas		TU ELECTRIC			
. Work Performed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
	(Name)		Type Code Symbol S		N/A	
	GLEN ROSE, TX 76043 Address)		Authorization No		N/A	
. Identification of System _Auxilia	ry Feeduater		Expiration Date Reference N-5# 2-	AF-2	N/A	
. (a) Applicable Construction Code (b) Applicable Edition of Section . Identification of Components Repa	Sec III 19 74 XI Utilized for Repai	rs or Repi	SUMMER 74 Addeno acements - 1986, NO	ia, Code C		416-1
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)						
P. Remarks PIPING IS ASME III CODE (Applicable Manufacturer)		ttached)	Test 1	emp.	NOT	
We certify that the statements conforms to the rules of the ASME (CERTIFICATIOn made in the report ar	N OF COMPI	IANCE and this	REPLA	CEMENT	
We certify that the statements conforms to the rules of the ASME (Type Code Symbol Stamp	CERTIFICATIOns made in the report and code, Section XI.	N OF COMPI e correct	IANCE and this	REPLA Dair or re	CEMENT	
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1.	Owner TU Electr (Name)							Date July 11, 1996
	P.O. Box 1002, Glen Ro (Address	se, TX 76043	400					Sheet 2 of 2
2.	Plant Comanche Peak Steam Ele							Unit2
	Farm Rd. 56, 5 miles North o	f Glen Rose, Texas						TU ELECTRIC
3.	Work Performed by TU ELECTRIC							Repair Organization P.O. No., Job No., etc
	P.O. BO ± 1002	(Name) GLEN ROSE, TX 76043	1000					Type Code Symbol Stamp N/A Authorization No. N/A
		(Address)						
	Identification of System juxili	ary Feedwater						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
PIF	EM: 1 PING P-AF-2-SB-033 -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 2-101-426/427-523R.
PIP	M: 2 PING P-AF-2-SB-031 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.

	(Nome)				Date	June 27, 1996	
P.O. Box	(Name) 1002, Glen Rose	TX 76043			Sheet		2
Plant Comanche Pe	(Address) eak Steam Elect	ric Station (CPSES)				2	
		Glen Rose, Texas		TU ELECTRIC			-
		Section 1 and 1		Repair Organiza	tion P.O.	No., Job No.,	etc
Work Performed by		Name)		Type Code Symbol S	tamp	N/A	
		GLEH ROSE, TX 76043		Authorization No		N/A	
************				Expiration Date		N/A	
Identification of Sy				Reference N-5# 2-			
(b) Applicable Edit	ion of Section	Sec III 19 74 XI Utilized for Repaired or Replaced, and	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases1553-1, Code Cases N/	1649 A
Name of Compos	nent	Manufacturer's Name and Serial Number	Wat'i Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or A
See pages 2 thru 2 at	ttached)				-		
Pre	ssure	NOPpsi	Operating	Pressure Other	emp.	NOT	
Remarks VALVE IS (Applicable	ASME !!! CODE (Manufacturer')	CLASS 3. CERTIFICATIO made in the report ar	Operating ttached)	Test T	REPLA	NOT CEMENT placement	
Remarks VALVE IS (Applicable	ASME !!! CODE (Manufacturer') the statements of the ASME Co	CLASS 3. CERTIFICATIO made in the report ar	Operating ttached) N OF COMPL e correct	Test T	REPLA	CEMENT	
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	Owner TU Flect	ric							Date _	June i	27, 1996	
	P.O. Box 1002, Glen Ro (Address	ose, TX 76043							Sheet _	2	of	2
	Plant Comanche Peak Steam Ele								Unit		5	
	Farm Rd. 56, 5 miles No. th	of Glen Rose, Texas						TU ELECTRIC Repair Organiza	ition P.O.	No., .	lob No.,	etc
5.	Work Performed by TU ELFCTRIC P.O. 904 109	(Name) 2 GLEN ROSE, TX 76043						Type Code Symbol S Authorization No			N/A N/A	
	Identification of System Auxil	(Address)						xpiration Date teference N-5# 2	?-AF-2		N/A	
	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		Descripti	on of k	lork	
VAL 2-P	M: 1 VE V-2454A -AF-2-SB-032	FISHER CONTROLS 6510830	5189	1979	REPLACEMENT	YES	AF-2-SB-032-SP1-T1	REPLACED BONN AND PLUG (NE				6510818)
						and the same						

	TU Elect	110			Date	July 1, 1996	
	P.O. Box 1002, Glen R	ose, TX 76043			Sheet _	1 of	2
. Plant	Comanche Peak Steam El				Unit	2	
F	arm Rd. 56, 5 miles North	of Glen Pose Texas		TU ELECTRIC			
		or green wood, reves		Repair Organiza	tion P.O.	No., Job No.,	etc
. WORK F	Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamp	N/A	
	P.O. BOX 100	2 GLEN ROSE, TX 76043 (Address)		Authorization No			
		(NOMI ESS)		Expiration Date		N/A	
. Ident	ification of System <u>Auxil</u>	iary Feedwater	***************************************	Reference N-5# 2-	AF-2		
(b) Ap	pplicable Construction Cod pplicable Edition of Secti- ification of Components Re	on XI Utilized for Repai	rs or Repli	scements - 1986, NO	a, Code Ca Addenda, I	ases N/A Code Cases N/	Α
	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 par	ges 2 thru 2 attached)						
		Preumatic Nominal	operating		emp.	NOT	
We	ks VALVE IS ASME III COD	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	ttached)	Test T	emp.		
We	ks VALVE IS ASME III COD (Applicable Manufacture	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	N OF COMPLe correct	Test T	emp.	NOT	
We conformative Co	certify that the statements to the rules of the ASME cate of Authorization No.	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an Code, Section XI.	N OF COMPL e correct	Test T	REIT OF THE	PAIR placement	
We conformative Co	CAPPLICABLE Manufacture certify that the statements to the rules of the ASME	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an Code, Section XI.	N OF COMPL e correct	Test T	REIT OF THE	PAIR placement	19 96

P.O. Box 1002, Glen Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles North o Work Performed by TU ELECTRIC P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 (Address)						Date
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.



Owner TU Electr				Date	June 27, 1996	
P.O. Box 1002, Glen Ro	ose, TX 76043			Sheet _		2
Plant Commanche Peak Steam Ele				Unit	2	
Farm Rd. 56, 5 miles Worth o	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
	(Name)		Type Code Symbol S		N/A	
ALCOHOLD SERVICE SERVI	(Address)		Authorization No		N/A	
Identification of System Auxili	ary Feedwater		Expiration Date Reference N-5# 2-	AF-2	N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section	e Sec III 19 74	Edition,	WINTER 74 Addeno	ia, Code C	ases N/A	
Identification of Components Rep				Addition,	State Costs	
	Manufacturer's Name	Nat'l			Repaired, Replaced,	ASME Cod
Name of Component	and Serial Number	Board No.	Other Identification	Year Built	Replacement	Stamped (Yes or N
(See pages 2 thru 2 attached)						
Description of Work See Attac	ched					
Tests Conducted:		X				
Hydrostatic	Pneumatic Nominal	Operating	Pressure Other			
Pressure	NOP psi		Test 1	emp.	NOT	
	1100		1654	Citip.		DANKS OF THE PARTY
Remarks _ VALVE 15 ASME 111 CODE	E CLASS 3.					
(Applicable Manufacture	r's Data Reports to be a	ittached)				
	CERTIFICATIO	N OF COMPL	IANCE	No. of Street, or other particular street,		
We certify that the statemen		e correct		THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	CEMENT	
conforms to the rules of the ASME	Code, Section XI.		rep	pair or re	placement	
Type Code Symbol Stamp			I/A			
Certificate of Authorization No.	H/A		Expiration	Date	N/A	
Igned FBMays B3 Ma	/Codes & Standards		The state of the s			10 96
Owner &	Owner's Designee, Titl	e e	ervisor Date	9/5-	······································	19 1 ~
		-		-	THE PERSON NAMED IN COLUMN NAM	CONCERNIE AND DESCRIPTION OF THE PARTY
	CERTIFICATE OF 1	NSERVICE :	NSPECTION	CONTRACTOR OF STREET		MANUFACTURE OF THE OWNER,
, the undersigned, holding a val						
the State or Province of	Hartford, CT	emptoyed t	have in	n Boller	he components	described
n this Owner's Report during the	period Nov. 9	24	to July	96	, and s	tate that
to the best of my knowledge and b this Owner's Repart in accordance	allef, the Okner has per	formed exi	aminations and taken o	corrective	measures desc	ribed in
By signing this certificate neith the examinations and corrective memployer shall be liable in any memory connected with this inspection.	easures described in thi	s Owner's	Report. Furthermore	, neither	the Inspector	nor his
100 P. 74	e i m	missions	TEXAS 1080			
Inspector's Signat	ure	ants stons	National Board, St	ate, Provi	nce, and Endo	sements
(/ \	1.1 2061					
Date 02 Su	Y 1996					
	7					1,

. Owner TU Electr								Date	June 2	7, 1996	
P.O. Box 1002, Clan Ro (Address	ose, 1x 76043							Sheet _	2	_ of _	2
. Plant Comanche Peak Steam Ele		A 1 13						Unit		2	
Farm Rd. 56, 5 miles North o	of Glen Rose, Texas	1.00					TU ELECTRIC				
. Work Performed by TU ELECTRIC							Repair Organiza	tion P.O.	No., J	ob No.,	etc
	(Name)						Type Code Symbol S	tamp		N/A	
	GLEN ROSE, TX 76043 (Address)						Authorization No			N/A	
. Identification of System Auxili							Expiration Date Reference N-5# 2	-AF-2		N/A	
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'i Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document		Descriptio	on of W	ork	
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 BODY IN THE PI SCRATCHES; REI 218525); AND	RESSURE SE	E BONNE	A TO REMO	OVE /N
Carrier to the contract production of the contract of the cont	-										
								F.			
			14 14								
			H								



		June 27, 1996	A STATE OF THE PARTY OF THE PAR
	Sheet	1 of	2
		2	
	51111		
Repair Organiza	tion P.O.	No. Job No.	etc
Authorization No.	tamp	N/A N/A	
	AF-4	N/A	
acements - 1986, 100	a, Code C Addenda,	ases N/A Code Cases N/	A
		Bana danad	
	1-3-11	Replaced,	ASME Cox
Other	Year	or Paril property	Stamped
Toentification	BUILE	Repracement	(Yes or I
and this	THE RESERVE OF SHIPPING SHIPPING	CEMENT placement	
/A			
Expiration	Date	N/A	
W	Date	N/A	10 96
Expiration ervisor Date	Date	H/A	19 96
Expiration Prvisor Date [NSPECTION nai Board of Boiler and by Hartford Steam have in to 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/	d Pressur Boiler 1 spected t	e Vessel Inspe nsp. & Ins. Co he components , and s	ctors and
Expiration ervisor Date [NSPECTION nail Board of Boiler and by Hartford Steam have in to work and taken of Code, Section XI.] makes any warranty, ereport, furthermore, property damage or a light control of the code of t	d Pressur Boiler I spected t 96 orrective xpressed neither oss of an	e Vesset Inspensor. & Ins. Content of the components of the components of the components of the Inspector of	described tate that ribed in morning nor his from or
Expiration ervisor Date INSPECTION nal Board of Boiler and by Hartford Steam have in to	d Pressur Boiler I spected t 96 orrective xpressed neither oss of an	e Vesset Inspensor. & Ins. Content of the components of the components of the components of the Inspector of	described tate that ribed in morning nor his from or
	Type Code Symbol S Authorization No. Expiration Date Reference N-5# 2- SUMMER 74 Addendacements - 1986, EO At Components Other Identification Test T	Type Code Symbol Stamp Authorization No. Expiration Date Reference N-5# 2-AF-4 SUMMER 74 Addenda, Code Cacements - 1986, NO Addenda, int Components Other Identification Built Pressure Other Test Temp.	Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A Reference N-5# 2-AF-4 SUMMER 74 Addenda, Code Cases N/A acements - 1986, EO Addenda, Code Cases N/A TCOmponents Other Year Replaced, or Replaced, or Replaced, or Replaced, or Replacement Test Temp. NOT

Farm Rd. 56, 5 miles North	ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						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
TTEM: 1 PUMP CP2-AFAPTD-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).



OHITET	TU Electi				Date	June 27, 1996	
	P.O. Box 1002, Glen Ro					of	
Plant	(Address Comariche Peak Steam Ele					2	
					Jiii		***************************************
	rm Rd. 56, 5 miles North	of Glen Rose, Texas		Repair Organizat	tion P.O.	No. Joh No.	etc
Work Pe	erformed by TU ELECTRIC	(Name)					******
	P.O. BOX 100	(Name) 2 GLEN ROSE, TX 76043		Type Code Symbol St Authorization No.	tamp	N/A N/A	
		(Address)					
Identi	fication of System Compon	nent Cooling Water		Expiration Date Reference N-5# 2-0	CC-29	N/A	
(b) App	plicable Construction Code plicable Edition of Section fication of Components Re	on XI Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	A
						Repaired,	
	Nama of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	ASME Code Stamped (Yes or No
	es 2 thru 2 attached)				DOTTE	Keptacement	CIES OF NO
Tests	Conducted:		X				
	Hydrostatic Pressure S VALVE IS ASME III COD	r's Data Reports to be a	Operating	Test To		NOT	
Remark	Hydrostatic Pressure S VALVE IS ASME III COD	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	Operating ttached)	Test To	emp.		
Remark:	Hydrostatic Pressure s VALVE IS ASME III COD (Applicable Manufacture) certify that the statemen	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	Operating ttached) N OF COMPL correct	Test To	emp.	NOT	
Remark: We conforms	Hydrostatic Pressure s VALVE IS ASME III COD (Applicable Manufacture) certify that the statemen to the rules of the ASME	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	Operating ttached) N OF COMPL correct	IANCE and this	emp.	PAIR	
Remark: We conforms Type Cod	Hydrostatic Pressure s VALVE IS ASME III COD (Applicable Manufacture) certify that the statement of the rules of the ASME s Symbol Stamp ate of Authorization No. RB Mays FB M.	NOP psi E CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an Code, Section XI.	Operating ttached) N OF COMPLe correct	IANCE and this rep	RE air or re	PAIR placement	19_96

	ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 VALVE 2-HV-4575 BRP-CC-2-AB-027A	FISHER CONTROLS BF-228558	4330	1979	REPAIR	YES	DCA 104213 1-92-025208-00	MACHINED FLANGE FACES AND TACK WELDED THE TAPER PINS TO THE DISC.
				7.4			

1.	Owner TU Electi				Date	June 23, 1996	
	P.O. Box 1002, Glen R	ose, TX 76043			Sheet	1 of	2
2.	Plant Comanche Peak Steam Ele					2	
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
3.	Work Performed by TU ELECTRIC			Repair Organiza	ition P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S	tamp	N/A	
-	P.O. BOX 1002	(Address)		Authorization No		N/A	
4.	Identification of System Chille	ed Water		Expiration Date Reference N-5# 2-	CH-4	N/A	***************************************
	(a) Applicable Construction Code		Edition		AND A STREET,		
	(b) Applicable Edition of Section	on XI Utilized for Repai	rs or Rep	lacements - 1986, NO	Addenda,	Code Cases N-	416-1
6.	Identification of Components Rep	paired or Replaced, and	Replaceme	nt Components			
_						Repaired,	
		Manufacturer's Name	Nat'l			Replaced,	ASME Code
	Name of Component	Serial Number	Board No.	Other Identification	Year	Replacement	(Yes or No)
(See pages 2 thru 2 attached)						
					1	1	
7.	Description of Work See Attac	ched	-				
В.	Tests Conducted: Hydrostatic	Pneumatic Nominal	Operation	g Pressure Other	N/A		
	Pressure	NOP ps i		Test T	emp.	NOT	
9.	Remarks PIPING IS ASME III COX (Applicable Manufactures		e e e e e e e e e				
-	TAPATICADE NOTALICATE	s bata keports to be a	(teched)				
		1 3 a 1 1 3 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
		CERTIFICATIO	N OF COMP	LIANCE			
	We certify that the statement	s made in the report ar		and this	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	CEMENT	
	onforms to the rules of the ASME	code, Section XI.		rep	air or re	placement	
T	ype Code Symbol Stamp			N/A			-
C	ertifics .e of Authorization No.	N/A		Expiration		N/A	
S	igned P. B. Mays A. M. M. Owner of	/Codes & Standards	Eng. Sup	ervisor Date	2/30		19 96
	Ownsf or	Owner's Designee, Title	6	-	***************************************		
_		************************************					****************
1	, the undersigned, holding a val	CERTIFICATE OF I	the Natio	nal Board of Boiler an	d Pressur	e Vessel Inspe	ctors and
t	he State or Province of	Texas and	employed	by Hartford Steam	Boiler 1	nsp. & Ins. Co	
0 %	n this Owner's Report during the	Hartford, CT	74	have in	spected t	he components	described
1	c the best of my knowledge and be nis Owner's Report in accordance	elict, the Owner has per	Tormed ex	amination, and taken c	orrective	neasures oesc	ribed in
	The state of the state of the						
t	ly signing this certificate neither the examinations and corrective me imployer shall be liable in any mu	easures described in thi	s Owner's	Report. Furthermore,	neither	the Inspector	nor his
	onnected with this imspection.						
_	Joe C. Ha	Com	missions	Texus coxu			
	Inspector's Signatu	ire		National Board, Sta	ite, Provi	nce, and Endor	sements
D	ate 02 301	1996					

1. Owner TU Electr (Name)							Date June 23, 1996
P.O. Box 1002, Glen Ro (Address	se, TX 76043	. 1					Sheet 2 of 2
2. Plant Comanche Peak Steam Ele							Unit2
Farm Rd. 56, 5 miles North o	of Glen Rose, Texas						TU ELECTRIC Repair Organization P.O. No., Job No., etc
	(Name) 2 GLEN ROSE, TX 76043 (Address)						Type Code Symbol Stamp N/A Authorization No. N/A
4. Identification of System <u>Chille</u>							Expiration Date N/A Reference 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).
ITEN. 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-0-LET ITEM 20 (HEAT# 845WNR).
	A STATE OF THE STA	1	1 2 7 1 1 1				

RR 17766

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

Pa. 1 of _2 CANADIAN WORCESTER CONTROLS LIMITED 20 MID-DOMINION ACRES, SCARBOROUGH, ONTARIO M1S 4A5 1. Manufactured and certified by (name and address of N Certificate Holder) 2. Manufactured for THE EADS COMPANY, 2214 SOUTH JUPITER, GARLAND, TEXAS iname and address of Purchasers 3. Location of installation T.U. ELECTRIC, COMANCHE PEAK SES, GLEN ROSE, TEXAS "44 SERIES" (name and address) 4. Model No., Series No., or Type K7623 Drawing KN44-0620 0 Rev. CRN NOT APPLICABLE 1989 NONE 5. ASME Code, Section III, Division 1: NOT APPLICABLE (edition) (addenda date) Code Case no.1 6. Pump or valve VALVE Nominal inlet size Outlet size BALL SA182 F316 PIPE ENDS 7. Material: Body SA 105 SA105 EKACHK. Bolting SA 193 GR. B7 (a) (b) (c) (d) (e) Cert. PIPEXXXXX Nat'l Body XXXX BALL END Serial Holder's Board Senai Serial Serial No. No. No. No No. NOT REQUIRED N95-0008-21 TU 274 TU 294 & TU295 TU 331 N95-0008-22 NOT REQUIRED TU 296 & TU297 TU 332 N95-0008-23 NOT REQUIRED TU 284 TU 298 & TU299 TU 333 N95-0008-24 NOT REQUIRED TU 279 TU 300 & TU301 TU 334 N95-0008-25 NOT REQUIRED 280 302 & TU303 TU 335 N95-0008-26 NOT REQUIRED TU 275 TU 304 & TU305 TU 336 N95-0008-27 NOT REQUIRED TU 270 306 & TU307 TU TU 337 N95-0008-28 NOT REQUIRED 273 TU 308 & TU309 TU 338 N95-0008-29 NOT REQUIRED TU 272 TU 310 & TU311 TU 339 N95-0008-30 NOT REQUIRED TU 282 TU 312 & TU313 TU 340 N95-0008-31 NOT REQUIRED TU 281 314 & TU315 TU 341 N95-0008-32 NOT REQUIRED 278 316 & TU317 TU 342 N95-0008-33 NOT REQUIRED TU 283 TU 318 & TU319 TU 343 N95-0008-34 NOT REQUIRED CW 258 320 & TU321 TU 344 N95-0008-35 NOT REQUIRED 276 TU 322 & TU323 TU 345 N95-0008-36 NOT REQUIRED TU 285 TU 324 & TU325 TU 330

^{*} Supplemental information in form of lists, sketches, or drawings may be used provided (1) size is 8 % × (1, (2) information in nems 1 through 4 on this Data Report is included on each sheet. (3) each sheet is numbered and its number of sheets is recorded at the top or this form.

FORM NPV-1 (Back - Pg. 2 of _2_)

Certificate Holder's Serial No. N95-0008-21 TO -36 8. Design conditions 150 psi of or valve pressure class ____300 9. Cold working pressure ____740 ___ psi at 100°F BALL 10. Hydrostatic test 1125 psi. XDMk differential test pressure 820 11. Remarks: NONE CERTIFICATION OF DESIGN Design Specification certified by D.J. DePIERRO Design Specification certified by D.J. DePIERRO P.E. State TEXAS Reg. no. 68196

Design Report certified by JONATHAN ATUAHENE PEXXX 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 Date April 19/95" Name GLENN KOTACK. Q.A. MANAGER Signed ____ CERTIFICATE OF INSPECTION 1, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and MEX AND COMMERCIAL RELATIONS have inspected the pump, or valve, described in this Data Report on 193 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 Deta Report, Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or properly damage profiles of any kind arising from or connected with this inspection. Commissions N.B 11210 N 0N7, \$63 Authorized (expector)

⁽¹⁾ For manually operated varves only.

. 0	Owner		С			Date	July 1, 1996	_
	P.O. Bo	(Name) x 1002, Glen Ros				Sheet _		2
. р	Comanche	(Address) Peak Steam Elec	tric Station (CPSES)				2	
	Farm Rd. 56,	5 miles North of	Glen Rose, Texas		TU ELECTRIC			
	Work Performed by				Repair Organiza	tion P.O.	No., Job No.,	etc
			(Name)		Type Code Symbol S			
		ALL ADDROGRAPH OF A DESCRIPTION OF PERSONS PROPERTY AND ADDROGRAPH OF THE PERSONS PROPERTY ADDRO	GLEN ROSE, TX 76043 Address)		Authorization No		N/A	
. 1	Identification of	System Chilled	i Water		Expiration Date Reference N-5# 2-	CH-1	N/A	
			Sec 111 19 74	Edition	-		2000 N/A	
((b) Applicable Ec	ition of Section	XI Utilized for Repai	rs or Repla	cements - 1986, NO	Addenda,	Code Cases N/	A
. 1	Identification of	Components Repa	aired or Replaced, and	Replacement	Components			
			Manufacturer's Name	Nat'l Board	Other	Year	Repaired, Replaced, or	ASME Code Stamped
	Name of Con	ponent	Serial Number	No.	Identification	Built	Replacement	(Yes or No)
(50	ee pages 2 thru 2	attached)						
	Description of Wo	rk See Attacl	ned					
		ydrostatic	Pneumatic Nominal	Operating		N/A emp.	N/A	
. 1	Remarks VALVE (Applicat	ydrostatic ressure S ASME Ill CODE ble Manufacturer	N/A psi	ttached)	ANCE and this	emp.	N/A PAIR placement	
cor	Remarks VALVE (Applicat	ydrostatic ressure S ASME IN CODE Ne Manufacturer at the statement es of the ASME	CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	n OF COMPLI	ANCE and this	emp.	PAIR	
cor Tyr	Remarks VALVE (Applicated Applicated Applica	ydrostatic ressure S ASME III CODE le Manufacturer It the statement es of the ASME	CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COMPLI e correct a	ANCE and this rep	REDAIR OF THE	PAIR placement	
cor Tyr	Remarks VALVE (Applicated Applicated Applica	ydrostatic ressure S ASME III CODE le Manufacturer It the statement es of the ASME	CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COMPLI e correct a	ANCE and this rep	REDAIR OF THE	PAIR placement	19_96_

Owner TU Electric (Name P.O. Box 1002, Glen Re (Address) Plant Commanche Peak Steam Electric Red. 56, 5 miles North (Address) Work Performed by TU ELECTR C P.O. BOX 1006 Identification of System Chille	Ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						TU ELECTRIC Repair Organizat Type Code Symbol S: Authorization No Expiration Date Reference N-5# 2	N/A N/A
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
TEM: 1 VALVE 2CH-0024 RP-CH-2-R8-035	BORG WARNER 27929	N/A	1978	REPAIR	YES	ONE 96-423 4-96-099064-00	REMOVED DISC (GRINDING.	CONTACT POINT ON VALVE BODY BY



OwnerTU EI				Date	June 24, 1996	
The state of the s	ame) en Rose, TX 76043					
The second secon	iress)					
				unit	2	
Farm Rd. 56, 5 miles Nor	th of Glen Rose, Texas		Repair Organiza	tion P O	No Joh No	ote
Work Performed by TU ELECTE						etc
P.O. BOX	(Name) 1002 GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.			
	(Address)		Harrist, John W.			******************
Identification of System Ch	illed Water		Expiration Date Reference N-5# 2-	CH-2	N/A	
(a) Applicable Construction (b) Applicable Edition of Se Identification of Components	ection X1 Utilized for Repai	rs or Repla	cements - 1986, NO	s, Code C Addenda,	ases N/A Code Cases N-	416-1
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)						
Pressure	Preumatic Nominal	X Operating			NOT	
Pressure	NOPpsi CODE CLASS 3. Curer's Data Reports to be a CERTIFICATIO	Operating ttached)	ANCE	emp.		
Remarks PIPING IS ASME II (Applicable Manufact We certify that the state conforms to the rules of the relationship in the rules of the rules o	NOPpsi CODE CLASS 3. Curer's Data Reports to be a CERTIFICATIO	Operating ttached)	ANCE and this	emp.	NOT	
Remarks PIPING IS ASME II (Applicable Manufact We certify that the state	NOPpsi CODE CLASS 3. Eurer's Data Reports to be a CERTIFICATIO Ements made in the report an ASME Code, Section XI.	Operating ttached) N OF COMPLI	ANCE and this	REPLA	NOT	
Hydrostatic Pressure Remarks PIPING IS ASME III (Applicable Manufact We certify that the state conforms to the rules of the interpretation in the state of Authorization in the state	NOPpsi CODE CLASS 3. Eurer's Data Reports to be a CERTIFICATIO Ements made in the report are ASME Code, Section XI.	Operating ttached) N OF COMPLI e correct a	ANCE nd this rep	REPLA Dair or re	CEMENT placement	

Owner TU Flectr							Date June 24, 1996
P.O. Box 1002, item Ro	se, TX 76043						Sheet 2 of 2
Plant Comanche Peak Stean Fle							Unit 2
Farm Rd. 56, 5 miles North o	of Glen Rose, Tex						TU ELECTRIC
Work Performed by TU ELECTRIC							Repair Organization P.O. No., Job No., etc
	(Name)						Type Code Symbol Stamp N/A
	? GLEN ROSE, TX 76043 (Address)						Authorization No. N/A
Identification of System Chille	ed Water						Expiration Date N/A Reference 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
TEM: 1 IPING RP-CH-2-EC-001 -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).
TEM: 2 IPING RP-CH-2-EC-004A -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).
			1.4				



RR 17766

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

Pg. 1 of _ CANADIAN WORCESTER CONTROLS LIMITED 20 MID-DOMINION ACRES, SCARBOROUGH, ONTARIO MIS 4A5 1. Manufactured and certified by name and address of N Cartificate Holder) 2. Manufactured for THE EADS COMPANY, 2214 SOUTH JUPITER, GARLAND, TEXAS (name and address of Purchaser) 3. Location of installation T.U. ELECTRIC, COMANCHE PEAK SES, GLEN ROSE, TEXAS (name and address) "44 SERIES" 4. Model No., Series No., or Type K7623 ____ Drawing KN44-0620 Rev. __ O CRN NOT APPLICABLE 1989 NONE 5. ASME Code, Section III, Division 1: NOT APPLICABLE addends date) Code Case no.1 classi 6. Pump or valve VALVE 7 11 Nominal injet size Outlet size .. im. PIPE ENDS BALLSA182 F316 7. Material: Body SA 105 Bolting SA 193 GR. B7 (a) (0) (d) (6) PIPEXXXXX Cert. Nat'l Body XXXX BALL Holder's Board Serial Serial Senai Senal No. No. No. No. No. N95-0008-21 NOT REQUIRED TU 274 TU 294 & TU295 TU 331 N95-0008-22 NOT REQUIRED 296 & TU297 TU 332 N95-0008-23 NOT REQUIRED TU 284 TU 298 & TU299 TU 333 N95-0008-24 NOT REQUIRED TU 279 TU 300 & TU301 TU 334 N95-0008-25 NOT REQUIRED TU 280 TU 302 & TU303 TU 335 N95-0008-26 NOT REQUIRED 304 & TU305 TU 336 N95-0008-27 NOT REQUIRED TU 270 TU 306 & TU307 TU 337 N95-0008-28 NOT REQUIRED TU 273 TU 338 TU 308 & TU309 N95-0008-29 NOT REQUIRED TU 310 & TU311 TU 339 N95-0008-30 NOT REQUIRED 282 312 & TU313 TU 340 N95-0008-31 NOT REQUIRED TU 281 TU 314 & TU315 TU 341 N95-0008-32 NOT REQUIRED TU 278 316 & TU317 TU 342 N95-0008-33 NOT REQUIRED 283 TU 343 318 & TU319 N95-0008-34 NOT REQUIRED CW 258 TU 320 & TU321 TU 344 N95-0008-35 NOT REQUIRED TU 276 TU 322 & TU323 TU 345 N95-0008-36 NOT REQUIRED TU 285 330 324 & TU32 TU

^{*} Supplemental information in form of lists, sketched, or crawings may be used provided (1) size is 8% × 10, (2) information in items: through 4 on this Data Report is included on each sheet. (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NPV-1 (Back - Pg. 2 of _____)

			Certificate Holder's Serial F	No. N95-0008-21 TO
Design conditions	150	125	°F or valve pressure class	300 (1
areaign constitutions.	(pressure)	temperature		
. Cold working press	ure 740	psi at 100°F		
		BALL		
. Hydrostatic test	.125 psi	XXX differential test pres	sure820	psi
Remarks:	ONE			
Nettiarks.				
			Parameter (Parameter Carameter Caram	
-				-
all the second second second second second		CERTIFICATION OF D	ESIGN	ATT AT CONTRACT OF THE PARTY OF
		and the same as a		
esign Specification c	ertified by D.J.	DePIERRO	P.E. State TEXAS Reg	
esign Report certified		HAN ATUAHENE	PE.XXXX PROV. ONT. Reg	
Ve certify that the sta	tements made in this	CERTIFICATE OF COM	his pump or valve conforms to the	rules for construction
the ASME Code, Se		TOPOT BIO CONTOUT BIND SHEET	and purify or variet community to the	Turbe vor communities
Certificate of Author		N-2897	Expires SEPTE	MBER 24, 1996
111			**	4
ate total 19/95	Name GLENN K	OTACK. O.A. MANAG		W
		N Certificate Molderi	(authorized rep	resentativel
		CERTIFICATE OF INSP	ECTION	
			al Board of Boiler and Pressure V	
he State or Province of	The second secon	The state of the s	d employed by YINISTRY O	CONSUMER
AND COMMERC			ted the pump, or valve, described knowledge and belief, the Cartif	n this Data Report on
tructed this pump, or		with the ASME Code, Sect		THE SULL
				-
y signing this certific	ate, neither the in a	ector nor his employer mak	es any warranty, expressed or im	plied, concerning the
omponent described	n this Dieta Repare	Furthermore, neither the inst	pector nor his employer shall be we	ble in any manner for
ny personal injury or i	property damage br	loss of any kind arising from	m or connected with this inspectio	n.
ate 19 4 95 Sig	neo landil	mes commerce	N.B 11210N	ONT #63
	Authorized	rapec at	(Nat'l. Bd. (incl. endorsernents) and	

⁽¹⁾ For manually operated valves only.

	(Name)	C			nere.	June 23, 1996	-
P.O. Box	1002, Glen Ros				Sheet	of	2
PlantComanche	(Address) Peak Steam Elec	tric Station (CPSES)				2	
Farm Rd. 56, 5	miles North of	Glen Rose, Texas		TU ELECTRIC			
Work Performed by				Repair Organiza	tion P.O.	No., Job Ko.,	etc
		(Name) GLEN ROSE, TX 76043		Type Code Symbol S	tamp	N/A	-
	THE RESERVE AND ADDRESS OF THE PERSON NAMED ASSESSMENT OF THE	Address)		Authorization No		N/A	
Identification of	System Instrum	ent Air		Expiration Date Reference N-5# 2-	CI-1	N/A	
(b) Applicable Edi	tion of Section	Sec III 19 74 XI Utilized for Repai	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases N/A Code Cases N/	A
Identification of	Components Repa	ired or Replaced, and	Replacemen	t Components			
Name of Comp	pnent	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
See pages 2 thru 2	attached)						
Description of Work	K See Attach	ed					
Ну	drostatic		Operating		N/A		
Pro Remarks VALVE IS	ASME III CODE	N/A psi				N/A	
Remarks VALVE IS (Applicable) We certify that	ASME III CODE e Manufacturer' the statements	N/A psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report an	ttached)	Test To	emp.		
Remarks VALVE IS (Applicable) We certify that conforms to the rule	ASME III CODE e Manufacturer' the statements s of the ASME C	N/A psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report an	N OF COMPLe correct	Test To	emp.	N/A	
Remarks VALVE IS (Applicable) We certify that conforms to the rule Type Code Symbol Star Certificate of Autho	ASME III CODE e Manufacturer' the statements s of the ASME C	N/A psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report an	N OF COMPLe correct	IANCE and this	REPLA	N/A	
Remarks VALVE IS (Applicable) We certify that conforms to the rule	ASME III CODE e Manufacturer' the statements s of the ASME Comp	N/A psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report an ode, Section XI.	N OF COMPLe correct	IANCE and this	REPLA air or re	N/A CEMENT	19_86

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.	Expiration Date Reference N-5# 2-CI-1	Description of Work	REPLACED THE VALVE PLUG (NEW S/N 21308-2).			
			T,	2 %	Authorizing Document	1-94-080671-00			
					ASME Code Stamped (Yes or 193)	YES			
					Repaired, Replaced, or Replacement	REPLACEMENT			
					Year Built	9761			
					Nat'l Board No.	1267			
2, TX 76043	ric Station (CPSES)	Glen Rose, Texas	GLEN ROSE, TX 76043	(Address) ment Air	Manufacturer's Name and Serial Number	F1SHER 6436319			
Owner (Name) (Name) P.O. Box 1902, Glen Rose, IX 76043	(Address) . Plant Comanche Peak Steam Electric Station (CPSES)	Farm Rd. 56, 5 miles North of Glen Rose, Texas	. Mork Performed by TU ELECTRIC (Name) P.O. BOX 1302 GLEN ROSE,	(Address . Identification of System Instrument Air	Name of Component Component Identification Other Identification	TTEM: 1 VALVE 2-HV-3487 BRP-CI-2-S8-001			

Jul 2/96

(Nan	ctric			Date	February 13, 1	AAD
	Rose, TX 76043			Sheet	1 of	2
Plant Comanche Peak Steam E	CONTROL OF THE PARTY OF THE PAR			Unit	2	
Farm Rd. 56, 5 miles North	n of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRI			Repair Organiza	tion P.O.	No., Job No.,	etc
	(Name) DO2 GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.			
7.0. 000 1	(Address)					
Identification of System Chem	mical & Volume Control		Reference N-5# 2-	CS-12	N/A	
(a) Applicable Construction C (b) Applicable Edition of Sec	ode <u>Sec III</u> 19 74 tion XI Utilized for Repair	Edition, rs or Repl	SLMMER 75 Addend	la, Code Ci Addenda, I	ases N-101 Code Cases N-	416-1
Identification of Components	Repaired or Replaced, and I	Replacemen	t 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)						
Remarks VALVE IS ASME III C		ttached)	Test 1	Temp.	N.O.T.	
. Remarks VALVE IS ASME III C				femp.	N.O.T.	
Remarks VALVE IS ASME III C (Applicable Markifact)	CODE CLASS 2. urer's Data Reports to be a CERTIFICATIO ments made in the report ar	ON OF COMPL	IANCE and this	REPLA	CEMENT	
Remarks VALVE IS ASME III C (Applicable Manufacts We certify that the states conforms to the rules of the AS	CODE CLASS 2. urer's Data Reports to be a CERTIFICATIO ments made in the report ar SME Code, Section XI.	ON OF COMPL	IANCE and this	REPLA		
Remarks VALVE IS ASME III COMPANDED TO THE CONTROL OF THE PROPERTY OF THE PROP	CODE CLASS 2. urer's Data Reports to be a CERTIFICATIO ments made in the report ar SME Code, Section XI.	ON OF COMPL re correct	IANCE and thisre	REPLA pair or re	CEMENT	
Remarks VALVE IS ASME III C (Applicable Manufacts) We certify that the states conforms to the rules of the AST Type Code Symbol Stamp Certificate of Authorization No.	CODE CLASS 2. urer's Data Reports to be a CERTIFICATION ments made in the report ar SME Code, Section XI.	ON OF COMPL re correct	IANCE and this re	REPLA pair or re	CEMENT placement	
We certify that the states conforms to the rules of the AST Type Code Symbol Stamp Certificate of Authorization No. Signed RB Mays As May	CODE CLASS 2. urer's Data Reports to be a CERTIFICATION ments made in the report ar SME Code, Section XI.	on OF COMPL re correct	IANCE and this re	REPLA pair or re	CEMENT placement	
We certify that the state conforms to the rules of the AST Type Code Symbol Stamp Certificate of Authorization No Signed RB Mays Both Owner 1, the undersigned, holding a the State or Province of	CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION M/A /Codes & Standards refor Owner's Designee, Title CERTIFICATE OF Invested by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT the period commission issued by Texas and Hartford, CT The period commission issued by	Erg. Supo Erg. S	Expiration ervisor Date IMSPECTION not Board of Boiler a by Hartford Stea have i to aminations and taken E Code, Section XI. makes any warranty, Report. Furthermore property damage or a	REPLA pair or re Date 3-4 nd Pressur m Boiler nspected correct: expressed n neither loss of an	re Vessel Inspinsp. & Ins. Control of the components or implied, control of the Inspector o	ectors and o. described state that cribed in oncerning nor his g from or

Date February 13, 1995	Sheet 2 of 2	Unit 2	TU ELECTRIC Repair Organization P.O. No., Job No., etc	Type Code Symbol Stamp		Expiration Date N-5# 2-CS-12		Description of Work	REPLACED THE VALVE (NEW 5/M 97AES) AND 2" NPS PIPE, PIECE 12 (NEW HEAT# 474905).		
					•			Authorizing	DCN 8325 1-94-073575-00		
								ASME Code Stamped (Yes or No)	YES		
								Repaired, Replaced, or Replacement	REPLACEMENT		
								Year	9761		
								Nat'l Board No.	N/A		
	TX 76043	ric Station (CPSES)	sten Rose, Texas		P. O. 80X (302 GLEW ROSE, TX 76043	(Address)	& Volume Control	Manufacturer's Name and Serial Number	ROCKWELL AGB73		
. Owner TU Electric	(Name) P.O. Box 1002, Glen Rose,	(Address) (Andress) (PSES)	farm Rd. 56, 5 miles North of Glen Rose, Texas	. Work Performed by TU ELECTR'C	P.O. 80x 1002	(Ac	. Identification of System Chemical & Volume Control	Item Number Name of Component Component Identification Other Identification	11EM: 1 VALVE 2CS-8387A 2DD-CS-2-AR-088		

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

- angeles	ame and Address of N Certificate Moi	Co. PO. Be	1002 G	LEN ROSE	TX 7604
BOULECTOLED OF THE PROPERTY OF	me and Address of Purchaser or Owners				d A David and a second
ocation of installation	CHANCHE PEAK SES.	GLEN ROSS		6043	-
umo or valve VAL	VE Nominal In	iet Size		et Size	(Inch)
(a) Model No (b) N C	emificate Holder's (c) Canadian	,,,,,			
Senes No.	Serial Registration	(a) Drawing		(f) Nat'l.	(g) Yes
or Type	No. No.	No	(e) Class	Bd. No.	Sunt
836/24(FIL)TI	GOAES NIA C:	31607507	1	NIA	1992
2) B36/24(F316) []		31607507	/	NA	1997
3)					
61				-	
5)		A ANDREW STATE OF THE PARTY OF	VII.0114		
6)				-	
71			-		
8)				AND STATE OF THE SECOND ST	
9)			100000000000000000000000000000000000000		-
10)			THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.		ACCUPANT OF THE PARTY OF THE PA
24/	LOBE VALVE				
	(Siner description of service for whi	CO POUIDMENT WAS DE	segned)		1~-
	10.10. 30.00.		50.	34- 22	483
Cold Working Pressure	270 psi 800 Pressurei 6650 pni at 100°F.	"F or Velve Pr	ressure Class	152	/
Cold Working Pressure	ressure: (Temperature:	F or Velve Pr			arks
Cold Working Pressure	1650 pri at 100°F.				
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	1650 pri at 100°F.		turer		arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings	Material Spec. No.	Manufac	turer	Rem	arks
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings	Material Spec. No. A 567 Gt. 1 / A 7326t. 21	Manufac Control DA	DATE CAST	DISK	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No.	Manufac Control DA	ES'WEST	DISK	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BITES.
Cold Working Pressure American Pressure Retaining Pieces Mark No. (a) Castings E (b) Forgings	Material Spec. No. Material Spec. No. M567 Gt. 1 / A 7326t. 21	Consoli pa	ES'WEST	DISK BODY	BIKS.

^{*} 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.

FORM NPV-1 (Back) VALVE SIN GO AES & 91 AES Remerks Manufacturer Material Spec. No. Mars No. (c) Bolting di Other Parts 9. Hydrostetic 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 Addends Summere 1975 . Code Case No. ____ ALE Signed EDWARD VALVES Our ASME Certificate of Authorization No. Nº 1562 to use the CERTIFICATION OF DESIGN Design information on file at EDWARD VALVES INC. RALEIGH NC 27603 Design specifications certified by (1) MATTHEW B DILORENZO PE State TX Reg. No. 66058 Stress analysis certified by (1) ____ PE State NC Reg. No. _ (1) Signature not required. List name only CERTIFICATE OF SHOP INSPECTION . The unsersigned, holding a valid commission issued by the National Board of Roller and Pressure Veses Instructions and the State or Province of NORTH CARDIADA and employed by H.S.T. & T. Co.

of HARTFORD, C.T. have inspected the pump, or valve, described in this Data Report on

4-16-92 19 72, 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.

Commissions

4-16 1992

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SCHOOL SECTION	TU EL		-		Dere	February 13,	
		n Rose, TX 76043			Sheet _	1 of	2
Plant		ress) Electric Station (CPSES)			Unit	2	
Farm	Pd. 56 5 miles Nor	th of Glen Rose, Texas		TU ELECTRIC			
				Repair Organiza	tion P.O.	No., Job No.,	etc
Work Per	formed by TU ELECTR	(Name)		Type Code Symbol S	tamp	N/A	
	P.O. BOX	1002 GLEN ROSE, TX 76043 (Address)		Authorization No.		N/A	
		aniani & Malama Cantani		Expiration Date Reference N-5# 2-	CC-12	N/A	
		emical & Volume Control					
(b) Appi	licable Edition of Se	Code Sec III 19 74 ction XI Utilized for Repa Repaired or Replaced, and	irs or Repl	acements - 1986, NO	a, Code C Addenda,	ases N-101 Code Cases N-	416-1
Ne	ame 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
	s 2 thru 2 attached)		-			-	
Tests Co	onducted:	Pneumatic Nomin	X al Operating				
Remarks We co	Hydrostatic Pressure VALVE IS ASME III (Applicable Manufact ertify that the state to the rules of the A	N.U.P. psi CODE CLASS 2. urer's Data Reports to be	attached) ION OF COMP	LIANCE and this	remp.	N.O.T.	
Remarks We co	Hydrostatic Pressure VALVE IS ASME III (Applicable Manufact ertify that the state to the rules of the A	N.U.P. psi CODE CLASS 2. Turer's Data Reports to be CERTIFICAT Thements made in the report SME Code, Section XI.	attached) ION OF COMPare correct	LIANCE and this	REPLA	N.O.T.	
Remarks We conforms Type Code Certifical	Hydrostatic Pressure VALVE IS ASME III (Applicable Manufact) ertify that the state to the rules of the A Symbol Stamp te of Authorization I	N.U.Ppsi CODE CLASS 2. Curer's Data Reports to be CERTIFICAT Ements made in the report ISME Code, Section XI.	attached) ION OF COMPare correct	LIANCE and this remains a second seco	REPLA pair or re	ACEMENT epi acement	
Remarks We conforms Type Code Certifical	Hydrostatic Pressure VALVE IS ASME III (Applicable Manufact) ertify that the state to the rules of the A Symbol Stamp te of Authorization I	N.U.P. psi CODE CLASS 2. Turer's Data Reports to be CERTIFICAT Thements made in the report SME Code, Section XI.	attached) ION OF COMPare correct	LIANCE and this remains a second seco	REPLA pair or re	ACEMENT epi acement	

Date February 13, 1995

F. 35 - ...

of

REPLACED THE VALVE (NEW S/N 44AGA) AND PIPE, PIECES 1,2, AND 3 (NEW HEAT# 474905). TU ELECTRIC Repair Organization P.O. No., Job No., etc... N/A Description of Work N/A ru Reference N-5# 2-CS-12 Sheet Unit Type Code Symbol Stamp Authorization No. Expiration Date Authorizing DCN 7440 1-93-038636-00 Document (Yes or No) ASME Code YES REPLACEMENT Replacement Repaired, Replaced, 10 Built 1979 Year Mat'! Board No. N/A Manufacturer's Name P.O. BOX 1002 GLEN ROSE, TX 76043 Comanche Peak Stram Electric Station (CPSES) Serial Number 4. Identification of System Chemical & Volume Control farm Rd. 56, 5 miles 'orth of Glen Rose, lexas ROCKWELL AGB72 P.O. Box 1002, Glen Rose, TX 76043 (Address) (Address) (Newse) TU Electric (NETE) Work Performed by TU ELECTRIC Component Identification Other Identification Name of Component Item Number 2CS-83878 9RP-CS-2-AB-091 plant VALVE Owner

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

enufactured for FXAS	and Address of Purchaser or Owners	GLEN ROSE TX	76043
cation of Installation Con	and Address	2	
mp or Valve VALVE	Nominal Inte	t Size	Outlet Size
	ificate Holder's (c) Canadian		
THE COLUMN TO SECURE	Serial Registration	(d) Drawing	(f) Nat' (g) Yea
or Type	No. No.	No. (e) Class	5 55.775
B36124(F316)T1 4	AGA NIA C3	1607507/6 1	N/A 199
) Control of the cont	11.51		
5)			
5)			
7)			
8)			
9)	The state of the s		
10)	Control of the Contro		
2"6"	BE VALVE		
	Brief description of service for which	n equipment was designed	0. 36- 30647
Cold Working Pressure 3	saure) (Temperature)	"F or Valve Pressure C	Class 1521
Cold Working Pressure 3.6 Pressure Retaining Pieces	saurei (Temperaturei - 50 psi at 100°F.	"F or Valve Pressure C	Remarks
Cold Working Pressure 3	saurei (Temperature)		
Cold Working Pressure 3.4 Pressure Retaining Pieces	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	saurei (Temperaturei - 50 psi at 100°F.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
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Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No.	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.6 Pressure Retaining Pieces Mark No. (a) Castings	psi at 100°F. Material Spec. No.	Manufacturer	Remarks
Cold Working Pressure 3.4 Pressure Retaining Pieces Mark No. (a) Castings H (b) Forgings	Saurei (Temperature) SO psi at 100°F Material Spec. No. A 567 Gr. 1 / A 7326°2. 21	CONSOLIDATED C	Remarks PST DISK BODY
Cold Working Pressure	Saurei (Temperature) 50 psi at 100°F Material Spec. No. A 567 GR 1 / A 73267-21	CONSOLIDATED C	Remarks AST DISK Body
Cold Working Pressure 3 & Pressure Retaining Pieces Mark No. (a) Castings	Saurei (Temperature) SO psi at 100°F Material Spec. No. A 567 Gr. 1 / A 7326°2. 21	CONSOLIDATED C	Remarks AST DISK Body
Cold Working Pressure	Saurei (Temperature) 50 psi at 100°F Material Spec. No. A 567 GR 1 / A 73267-21	CONSOLIDATED C	Remarks AST DISK Body
Cold Working Pressure	Saurei (Temperature) 50 psi at 100°F Material Spec. No. A 567 GR 1 / A 73267-21	CONSOLIDATED C	Remarks AST DISK Body
Cold Working Pressure	Saurei (Temperature) 50 psi at 100°F Material Spec. No. A 567 GR 1 / A 73267-21	CONSOLIDATED C	Remarks AST DISK Body

⁽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 ed at too of this form.

Material Spec. No.

Mark No.

VALVE S/N

Manufacturer

14AGA

Remarks

(c) Bolting			
-			

di Canas Raga			
d) Other Paris			
TOTAL CONTRACTOR OF THE PARTY O			
Hydrostatic test 5475	psi. Disk Differential test pressure _	3650 psi	
	CERTIFICATE OF	COMMUNANCE	MIT THE RESERVENCE OF THE PROPERTY OF THE PROP
	CERTIFICATE OF	COMPLIANCE	
	ments made in this report are corre		
	E Code for Nuclear Power Plant Co		Edition 1974
Addenda Date	1975 . Code Case No	8000	16/3/73
LALING A TOP AND ADDRESS OF THE PARTY OF THE	PLYES INC.	DV ACC	
N Certifica	see sentener		
Our ASME Constitute of A	Whoreston No N. 1562	to use the "N" st	mpol expires 11/26/94
Our ASME Certificate of A	Authorization No. N. 1562	to use the N	(Dete)
Our ASME Certificate of A	Authorization No. N. 1562	to use the	rmbol expires 11/26/94.
Our ASME Certificate of A	Authorization No. Nº 1562	(84)	rmbol expires 11/26/94.
	CERTIFICATION	OF DESIGN	(Dote)
Desan information on fil	CERTIFICATION e at EDWARD VALVES	OF DESIGN INC: RALEIGH N	(Dote)
Desan information on fil	CERTIFICATION	OF DESIGN INC: RALEIGH N	(Dote)
Design information on fill Stress analysis report (Cl	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART	TNC: RALEIGH N	(Dote)
Design information on fill Stress analysis report (Cl Design specifications cer	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Red, No. 66058	OF DESIGN THC: RALEIGH N VALVES THC DILORENZO	(Dote)
Design information on fill Stress analysis report (CI Design specifications cer PE State TX	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058	OF DESIGN THC: RALEIGH N VALVES THC DILORENZO	(Dote)
Design information on fill Stress analysis report (Cl Design specifications cer	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058	OF DESIGN THC: RALEIGH N VALVES THC DILORENZO	(Dote)
Design information on fill Stress analysis report (Cl. Design specifications cer PE State TX Stress analysis certified to PE State NC	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) Reg. No. 4187	OF DESIGN THC: RALEIGH N VALVES THC DILORENZO	(Dote)
Design information on fill Stress analysis report (C) Design specifications cer PE State X Stress analysis certified to	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) Reg. No. 4187	OF DESIGN THC: RALEIGH N VALVES THC DILORENZO	(Dote)
Design information on fill Stress analysis report (Cl. Design specifications cer PE State TX Stress analysis certified to PE State NC	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 d. List name only.	I OF DESIGN INC: RALEIGH N VALVES INC DILORENZO III	(Dote)
Design information on fill Stress analysis report (CI Design specifications cen PE State TX Stress analysis certified the State NC (1) Signature not require	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SL ADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S	OF DESIGN THE REIGH N VALVES THE DILORENZO TITE THOP INSPECTION	(Dote)
Design information on fill Stress analysis report (CI Design specifications cer PE State TX Stress analysis certified the State NC (1) Signature not require	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SL ADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S	OF DESIGN THE RELEIGH NO VALVES THE DILORENZO TITE SHOP INSPECTION THE National Board of Boiler as	nd Pressur? Verso: inspectors
Design information on fill Stress analysis report (Cl. Design specifications cer PE State TX Stress analysis certified the State NC (1) Signature not require 1, the unklersigned, hold and the State or Province	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. G6058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S 101 NORTH CARCLINA	I OF DESIGN THE RELEIGH NO VALVES THE DILORENZO TITE THOP INSPECTION THE National Board of Boiler as and employed by HS3	nd Pressur: Vene: Inspectors
Design information on fill Stress analysis report (Cl. Design specifications cer PE State TX Stress analysis certified the State NC (1) Signature not require 1, the unklersigned, hold and the State or Province of HARTERR	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. G6058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S 101 NORTH CARCLINA CT have inspected	I OF DESIGN THE RELEIGH NO VALVES THE DILORENZO III SHOP INSPECTION THE National Board of Boiler as and employed by HSI the pump, or valve, descriptions.	nd Pressur: Vene: Inspector: BI 1 T Co.
Design information on fill Stress analysis report (Cl. Design specifications cer. PE State	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S to NORTH CAROLINA CT have inspected.	THOP INSPECTION THE National Buard of Boiler at the pump, or valve, description of my knowledge and belief, in the pump of the pump.	nd Pressur's Veneral Inspectors BI 1 T. Co.
Design information on fill Stress analysis report (C) Design specifications cer PE State TX Stress analysis certified to PE State NC (1) Signature not require 1. the unklersigned, hold and the State or Province of HARTEGED.	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. G6058 by (1) SLADAMS Reg. No. 4187 CERTIFICATE OF S CERTIFICATE OF S AND CARCLINA CT have inspected elve, in accordance with the ASME Co	I OF DESIGN TNC: RRLEIGH N VALVES TNC DILORENZO ITT SHOP INSPECTION THE National Board of Boiler and amplifued by HSI of the pump, or valve, describes of my knowledge and belief, tode, Section III.	nd Pressurs Venes! Inspectors BI I Co. ibed in this Data Report on the N Certificate Holder has con-
Design information on fill Stress analysis report (Cl. Design specifications cer. PE State	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 c. List name only. CERTIFICATE OF S In of NORTH CARCLINA CT have inspected elive, in accordance with the ASME Co	TIC: RALEIGH NO VALVES THE DILORENZO TITT SHOP INSPECTION THE National Board of Boiler at the pump, or valve, described of the pump, or valve, described. Section III. Toyer makes any warranty, experienced of the pump of the pump.	nd Pressur's Venent Inspectors PLITE Co. ibed in this Data Report on the N Certificate Holder has con-
Design information on fill Stress analysis report (Cl. Design specifications cer. PE State TX Stress analysis certified the State NC (1) Signature not require (1) Signature not require of HARTFORD. Structed this pump, or visits the equipment described the equipment described.	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S TO NORTH CARCLINA CT have inspected by the complete of the co	TNC: RALEIGH NO VALVES INC. DILORENZO TITT CHOP INSPECTION The National Buard of Boiler and employed by HSI of the pump, or valve, described, section III. Toyer makes any warranty, expective the inspector nor his expector	nd Pressur? Verso! Inspector: PT 1 T Co. ibed in this Data Report on the N Certificate Holder has con- pressed or implied, concerning improver shall be liable in any
Design information on fill Stress analysis report (Cl. Design specifications cer. PE State TX Stress analysis certified the State NC (1) Signature not require (1) Signature not require of HARTFORD. Structed this pump, or visits the equipment described the equipment described.	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 c. List name only. CERTIFICATE OF S In of NORTH CARCLINA CT have inspected elive, in accordance with the ASME Co	TNC: RALEIGH NO VALVES INC. DILORENZO TITT CHOP INSPECTION The National Buard of Boiler and employed by HSI of the pump, or valve, described, section III. Toyer makes any warranty, expective the inspector nor his expector	nd Pressur? Verso! Inspector: PT 1 T Co. ibed in this Data Report on the N Certificate Holder has con- pressed or implied, concerning improver shall be liable in any
Design information on fill Stress analysis report (Cl. Design specifications cer. PE State TX Stress analysis certified the State NC (1) Signature not require (1) Signature not require of HARTFORD. Structed this pump, or visits the equipment described the equipment described.	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S TO NORTH CARCLINA CT have inspected by the complete of the co	I OF DESIGN TNC: RRLEIGH NO VALVES TNC DILORENZO TITT SHOP INSPECTION THE National Board of Boiler and amplifulation of the pump, or valve, described of the pum	nd Pressur? Verso! Inspector: PT 1 T Co. ibed in this Data Report on the N Certificate Holder has con- pressed or implied, concerning improver shall be liable in any
Design information on fill Stress analysis report (C) Design specifications cer PE State TX Stress analysis certified to PE State NC (1) Signature not require 1, the unitersigned, hold and the State or Province of HRRTFORD structed this pump, or visit the equipment described manner for any personal Date	CERTIFICATION e at EDWARD VALVES ass 1 only) on file at EDWART tified by (1) MATTHEW B Reg. No. 66058 by (1) SLADAMS Reg. No. 4187 d. List name only. CERTIFICATE OF S AND AND COMMISSION OF SELECTION OF SE	TIC: RALEIGH NO VALVES THE DILORENZO TITT SHOP INSPECTION THE National Board of Boiler and amplioned by HS2 of the pump, or valve, described of my knowledge and belief, the pump of any kind arising from or continuous NC 10 83	nd Pressur? Verso! Inspector: PT 1 T Co. ibed in this Data Report on the N Certificate Holder has con- pressed or implied, concerning improver shall be liable in any

	Owner	TU Elec				Date	June 28, 1995)
		P.O. Box 1002, Glen	Rose, TX 76043			Sheet	1 01	_ 2
	Plant	(Addre Comanche Peak Steam E	ss) lectric Station (CPSES)				2	
	Farm	m Rd. 56, 5 miles Worth	of Glen Rose, Texas		TU ELECTRIC			
	Work Per	rformed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
			(Name) 02 GLEN KOSE, TX 76043		Type Code Symbol S	tamp	N/A	
		P.O. BOX 10	(Address)		Authorization No		N/A	
	Identifi	ication of System Chem	ical & Volume Control	المعاللة	Expiration Date Reference N-5# 2-	CS-5	N/A	
	(b) Appl	licable Edition of Sect	de <u>Sec III</u> 19 74 ion XI Utilized for Repai epaired or Replaced, and	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases 1553-1 Code Cases N/	A
	Na	ame 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	s 2 thru 2 attached)				_		
	Remarks	Pressure	Preumatic Nominal N/A psi DE CLASS 1. er's Data Reports to be a			N/A emp.	N/A	
	Remarks We ce	Hydrostatic Pressure VALVE IS ASME III CO (Applicable Manufactur	N/A psi DE CLASS 1. er's Data Reports to be a CERTIFICATIOnts made in the report an	N OF COMPLe correct	Test To	emp.		
c	He ce	Hydrostatic Pressure VALVE IS ASME III CO (Applicable Manufacture ertify that the statements of the rules of the ASM Symbol Stamp	N/A psi DE CLASS 1. er's Data Reports to be a CERTIFICATIOnts made in the report an	N OF COMPLe correct	IANCE and this	REPLAI	CEMENT	
c T C	He ceonforms to	Hydrostatic Pressure VALVE IS ASME III CO (Applicable Manufactur ertify that the statement of the rules of the ASM Symbol Stamp te of Authorization No. B Mays Ash	N/A psi DE CLASS 1. er's Data Reports to be a CERTIFICATIO nts made in the report and E Code, Section XI.	N OF COMPLe correct	IANCE and this repo	REPLABIT OF TE	CEMENT placement	19_95

Date June 28, 1995	Sheet 2 of 2	Unit 2	TU ELECTRIC Penalty P.O. No. Job No. etc	Type Code Symbol Stamp N/A	Expiration Date N/A	Reference N-5# 2-CS-5	Description of Work	REPLACED THE MAIN FLANGE STUDS (NEW HEAT #27133-K56).			
				Ty Au	Ex	Re	Author izing Document	1-95-086960-00			
							ASME Code Stamped (Yes or No)	YES			
							Repaired, Replaced, or Replacement	REPLACEMENT			
							Year Built	1976			
							Nat'i Board No.	151111			
The second secon	TX 76043	ric Station (CPSES)	Glen Rose, Texas	(Name)		& Volume Control	Manufacturer's Name and Serial Number	WESTINGHOUSE S740232			
. Owner TU Electric	P.O. Box 1002	(Address) . Plant Comanche Peak Steam Electric Station (CPSES)	Farm Rd. 56, 5 miles North of Glen Rose, Texas	. Work Performed by TU ELECTRIC	Address)	Identification of System Chemical & Volume Control	Name of Component Component identification Other Identification	11EM: 1 VALVE 2-8379A BRP-CS-2 RB-029			

Owner	TU Electri	C			Date	June 28, 1995	
P.O. B	ox 1002, Glen Ros				Sheet	of	2
Plant Comanch	(Address) e Peak Steam Elec	tric Station (CPSES)			Unit	2	*****
Farm Rd. 56.	5 miles Worth of	Glen Rose, Texas		TU ELECTRIC			
				Repair Organizat	tion P.O.	No., Job No.,	etc
Work Performed b		(Name)		Type Code Symbol St			
		GLEN ROSE, 76043 Address)		Authorization No		N/A	
	f Courses Chemics	1 & Volume Control		Expiration Date Reference N-5# 2-1	re-5	N/A	
		i & Volume Control					
(a) Applicable C	construction Code dition of Section	Sec 111 19 74 XI Utilized for Repair	rs or Repli	acements - 1986, NO	a, Code Ca Addenda, (code Cases N/	
Identification o	of Components Repa	ired or Replaced, and	Replacemen	t Components			
Name of Co	moonent	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)						Land to the contraction
	Hydrostatic Pressure	Pneumatic Nominal N/A psi	Operating		N/A emp.	N/A	
Remarks VALVE (Application) We certify the conforms to the reserved.	Hydrostatic Pressure IS ASME III CODE able Manufacturer that the statements ules of the ASME	CLASS 1. S Data Reports to be a CERTIFICATIO s made in the report ar Code, Section XI.	ttached) NO OF COMPL e correct	Test T	emp		
Remarks VALVE (Application)	Hydrostatic Pressure IS ASME III CODE able Manufacturer hat the statement ules of the ASME	CLASS 1. S Data Reports to be a CERTIFICATIO s made in the report ar Code, Section XI.	ttached) NO OF COMPL e correct	IANCE and this	REPLA	CEMENT	
Remarks VALVE (Application) We certify the conforms to the results to the results of the results	Hydrostatic Pressure IS ASME III CODE able Manufacturer that the statement ules of the ASME Stamp thorization No.	CLASS 1. S Data Reports to be a CERTIFICATIO s made in the report ar Code, Section XI.	N OF COMPL e correct	Test T IANCE and this	REPLA Dair or re	CEMENT placement	19_ 95_

o., etc...

Date June 28, 1995	Sheet 2 of 2	Unit 2	TU ELECTRIC Repair Organization P.O. No., Job No., etc.	Type Code Symbol Stamp	Authorization No.	Expiration Date Reference N-5# 2-55-5	Description of Work	REPLACED THE MAIN FLANGE STUDS (NEW HEAT #27133).			
				-	æ	u ac	Authorizing Document	1-95-086933-00			
							ASME Code Stamped (Yes or No)	YES			
							Repaired, Replaced, or Replacement	REPLACEMENT			
							Year	1976			
							Nat'l Board No.	W11153			
	(Name) Glen Rose, TX 76043	ric Station (CPSES)	Glen Rose, Texas	(Name)	P.O. BOX 1002 GLEN ROSE, TX 76043	(Address)	Manufacturer's Name and Serial Number	WESTINGHOUSE \$740234			
Ouner Til Flectric	P.O. Rox 1002		E	. Work Performed by TU ELECTRIC	P.O. BOX 1302	(Address) . Identification of System Chemical & Volume Control	Item Number Name of Component Component Identification Other Identification	TEM: 1 VALVE 2-83788 BRP-CS-2-R8-027			

	Owner TU Electr	1C			Date	June 28, 1995	
	P.O. Box 1002, Glen Ro	P.O. Box 1002, Glen Rose, TX 76043 (Address) Lant Comanche Peak Steam Electric Station (CPSES)				1 of	2
						2	
					JIII		
	Farm Rd. 56, 5 miles North o	of Glen Rose, Texas		Repair Organiza	tion P O	No. Joh No.	
	Work Performed by TU ELECTRIC						etc
	P. D. BOX 1002	(Name) GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.	tamp	N/A N/A	
	CONTRACTOR OF THE PARTY OF THE	(Address)				n/A	
	Identification of System Chemic	al & Volume Control		Reference N-5# 2-	CS-5	N/A	-
*	(a) Applicable Construction Code(b) Applicable Edition of Section	on XI Utilized for Repair	rs or Repl	SUMMER 74 Addend	a, Code Ca Addenda.	code Cases N/	A
	Identification of Components Rep						
		Manufacturer's Name	Wat'l Board	Other	Year	Repaired, Replaced, or	ASME Code Stamped
	Name of Component	Serial Number	No.	Identification	Built	Replacement	(Yes or No
(5	See pages 2 thru 2 attached)						
		Preumatic Nominal			N/A emp.	N/A	***
ci	Remarks VALVE IS ASME III CODE (Applicable Manufacturer We certify that the statement onforms to the rules of the ASME ype Code Symbol Stamp	CERTIFICATIOns made in the report an	N OF COMPI	IANCE and this	REPLA	ORDER TO SERVICE STATEMENT	
CI TI	We certify that the statement onforms to the rules of the ASME ype Code Symbol Stamp	CERTIFICATIOn to made in the report and Code, Section XI.	N OF COMPI e corrert	.IANCE and this rep	REPLA Pair or re	CEMENT placement	
Cr Tr Cr	We certify that the statement onforms to the rules of the ASME ype Code Symbol Stamp	CERTIFICATIOn to made in the report an Code, Section XI.	N OF COMPI e corrert	.IANCE and this rep	REPLA Pair or re	CEMENT placement	

TU ELECTRIC The ELECTRIC Repair Organization P.O. No., Job No., etc Type Code Symbol Stamp Authorization No. Expiration Date N/A N/A Reference N-5# 2-CS-5	Description of Work	REPLACED THE MAIN FLANGE STUDS (NEW HEAT #27133-K56).			
1 - < wa	Authorizing Document	1-95-086931-00			
	ASME Code Stamped (Yes or No)	YES			
	Repaired, Replaced, or Replacement	REPLACEMENT			
	Year Built	1976			
	Nat'l Board No.	W11154			
se, TX 76043) ctric Station (CPSES) f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address) at & Volume Control	Manufacturer's Name and Serial Number	WESTINGHOUSE \$740235			
P.O. Box 1002, Gien Rose, TX 76043 (Name) P.O. Box 1002, Gien Rose, TX 76043 (Add wss) Farm Rd. S6, 5 miles North of Glen Rose, Texas Hork Performed by TU ELECTRIC (Name) P.O. BOX 1002 GLEN ROSE, TX 7604 (Address) Identification of System Chemical & Volume Control	Item Number Name of Component Component Identification Other Identification	11EM: 1 VALVE 2-8378A BRP-CS-2-RB-027			

ж.	Owner		TU Electr	c				Date	June 23, 1996	
		P.O. Box 1	(Name) 002. Glen Ros	se, TX 76043					1of	
	Plant		(Address))						
				ctric Station (CPSES	2			Unit _	2	
	Farm	1 Rd. 56, 5 m	iles North o	f Glen Rose, Texas			LECTRIC OCCUPATION	etion 0 0	No., Job No.,	
*	Work Per	formed by T	U ELECTRIC							etc
		р	.O. BOX 1002	(Name) GLEN ROSE, TX 76043		Type C Author	ode Symbol ization No.	Stamp	N/A N/A	
				(Address)						***************************************
	Identifi	cation of Sy	stem Chemica	al & Volume Control			nce N-5# 2	-CS-5	N/A	
	(b) Appl	icable Editi	on of Section	Sec JII 19 74 n XI Utilized for Repaired or Replaced, a	pairs or Rep	lacements	- 19 <u>86, NO</u>	da, Code C Addenda,	ases 1553-1 Code Cases N/	A
	Na	ame of Compon	ent	Manufacturer's Na and Serial Number	me Nat'l Board No.		her fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No
(See pages	2 thru 2 at	tached)							
	Tests Co	Hydr		Pneumatic Nomi		g Pressure		N/A	N/A	
	Remarks We ce	Pres VALVE IS A (Applicable	SME [1] CODE Manufacturer he statement:	N/A psi CLASS 1. 's Data Reports to b	e attached)	LIANCE	Test	Temp.	CEMENT	
	Remarks We ce	Pres VALVE IS A (Applicable	SME [1] CODE Manufacturer he statements of the ASME	CLASS 1. 's Data Reports to b CERTIFICA s made in the report	e attached) TION OF COMP	LIANCE	Test	Temp.	CEMENT	
c T	We ce	VALVE IS A (Applicable entify that to the rules Symbol Stamp	SME III CODE Manufacturer he statements of the ASME	CLASS 1. 's Data Reports to b CERTIFICA s made in the report	e attached) TION OF COMPL	LIANCE and this	Test	REPLA	CEMENT placement	
c T	We ce conforms to the conformation to the conforma	VALVE IS A (Applicable ertify that to the rules	sure SME 111 CODE Manufacturer he statements of the ASME 11 zation No.	CLASS 1. 's Data Reports to b CERTIFICA s made in the report Code, Section XI.	TION OF COMPL are correct	LIANCE and this	re	REPLA pair or re	CEMENT placement	19_96

	(Name) (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-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
EM: 1 LVE 8379A P-CS-2-RB-029	WESTINGHOUSE \$740232	w11151	1976	REPAIR \ REPLACEMENT	YES	4-95-092403-00	REMOVED BODY TO BONNET SEAL WELD BY GRINDING AND REWELDED SEAL WELD.



Owner TU Electri	С			Date	June 23, 1996			
P.O. Box 1002, Glen Ros	e, TX 76043			Sheet	1 of	2		
(Address) Plant Comanche Peak Steam Elec								
				Unit	2			
Farm Rd. 56, 5 miles North of	Glen Rose, Texas	Repair Organization P.O. No., Job No., etc						
Work Performed by TU ELECTRIC								
	(Name) GLEN ROSE, TX 76043		Type Code Symbol Authorization No.	Stamp	N/A N/A			
	Address)							
Identification of System Chemica	il & Volume Control		Reference N-5# 2	-CS-12	N/A			
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	XI Utilized for Repair	rs or Repl	acements - 1986, NO	da, Code C Addenda,	ases N/A Code Cases N/	A		
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)	1							
	Pneumatic Nominal	Operating		N/A Temp.	N/A			
Tests Conducted: Hydrostatic Pressure	Pneumatic Nominal N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	ttached)	Test IANCE and this	Temp.	N/A			
Tests Conducted: Hydrostatic Pressure Remarks FILTER IS ASME III CODE (Applicable Manufacturer) We certify that the statements	Pneumatic Nominal N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	ttached) N OF COMPLe correct	Test IANCE and this	Temp.	N/A			
Tests Conducted: Hydrostatic Pressure Remarks FILTER IS ASME III CODE (Applicable Manufacturer) We certify that the statements conforms to the rules of the ASME (Pneumatic Nominal N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	N OF COMPL e correct	IANCE and this	REPLA	N/A CEMENT			
Tests Conducted: Hydrostatic Pressure Remarks FILTER IS ASME III CODE (Applicable Manufacturer) We certify that the statements conforms to the rules of the ASME III CODE Type Code Symbol Stamp Certificate of Authorization No.	Pneumatic Nominal N/A psi CLASS 2, S Data Reports to be a CERTIFICATION S made in the report and code, Section XI.	N OF COMPLe correct	Test IANCE and this re	REPLA	N/A CEMENT placement			

Owner TU Electric (Name P.O. Box 1002, Glen Re (Address Plant Comanche Peak Steam Electric P.O. Box 1002 Work Performed by TU ELECTRIC P.O. Box 1002	Opse, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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
EM: 1 LTER X-CSFLSI-01 P-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).



Owner TU Elec				Date	June 23, 1996		
P.O. Box 1002, Glen I	~ /			Sheet	1 of	2	
Plant Comanche Peak Steam E					2		
Farm Rd. 56, 5 miles North	of Glen Rose, Texas	TU ELECTRIC Repair Organization P.O. No., Job No., etc					
Work Performed by TU ELECTRIC							
0.0 204 10	(Name)		Type Code Symbol	Stamp	N/A		
P.O. 80X 10	OZ GLEN ROSE, TX 76043 (Address)		Authorization No	*	N/A		
			Expiration Date_		N/A		
Identification of System Chem	ical & Volume Control	-	Reference N-5#	2-CS-14			
(a) Applicable Construction Co (b) Applicable Edition of Sect Identification of Components R	ion XI Utilized for Repai	rs or Repl	acements - 1986, NO	nda, Code C _ Addenda,	ases N/A Code Cases N/	Α	
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)						1	
	Pneumatic Nominal	Operating		N/A			
Hydrostatic Pressure Remarks PUMP IS ASME III COD	N/A psi E CLASS 3. er's Data Reports to be a CERTIFICATIO nts made in the report an	ttached)	Test	Temp.	N/A		
Hydrostatic Pressure Remarks PUMP IS ASME III COD (Applicable Manufactur) We certify that the stateme	E CLASS 3. er's Data Reports to be a CERTIFICATIO nts made in the report an E Code, Section XI.	N OF COMPLe correct	Test	Temp.	N/A		
Hydrostatic Pressure Remarks PUMP IS ASME III COD (Applicable Manufactur) We certify that the stateme conforms to the rules of the ASM Type Code Symbol Stamp	E CLASS 3. er's Data Reports to be a CERTIFICATIO nts made in the report an E Code, Section XI.	N OF COMPL e correct	Test IANCE and this	REPLA epair or re	CEMENT placement		
Hydrostatic Pressure Remarks PUMP IS ASME III COD (Applicable Manufactur) We certify that the stateme conforms to the rules of the ASM Type Code Symbol Stamp Certificate of Authorization No. Signed 2BM ays 351 4	E CLASS 3. er's Data Reports to be a CERTIFICATIO nts made in the report an E Code, Section XI.	N OF COMPLe correct	IANCE and this	REPLA epair or re	CEMENT placement		

	se, TX 76043) ctric Station (CPS:S) f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						Sheet 2 of 2 Unit 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
TEM: 1 IMP CX-CSAPBA-02 RP-CS-2-AB-004B	CRANE CHEMPUMP 19853-138	N/A	1977	REPLACEMENT	YES	DCN 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

Owner					nare	June 23, 1996	and an extended the same of the same of the
P.O. Box 1	(Name) 002, Glen Rose	TX 76043			Sheet	of	2
Plant Comanche Pe	(Address) ak Steam Elect	ric Station (CPSES)				2	
Farm Rd. 56. 5 m	iles Worth of	Glen Rose, Texas		TU ELECTRIC			
		deen nose, leads		Repair Organizat	tion P.O.	No., Job No.,	etc
Work Performed by		Name)		Type Code Symbol St	amo	N/A	
<u></u>	.O. BOX 1002 G	LEN ROSE, TX 76043		Authorization No		N/A	
Identification of Sy	stem Chemical	& Volume Control		Expiration Date Reference N-5# 2-0	CS-5	N/A	
(b) Applicable Editi	on of Section	Sec III 19 76 XI Utilized for Repair red or Replaced, and I	rs or Repla	cements - 1986, NO	a, Code Ca Addenda, I	ases 1553-1 Code Cases N/	Α
		Manufacturer's Name	Nat'l			Repaired,	ARME COM
Name of Compor	ent	and Serial Number	Board No.	Other Identification	Year Built	Replaced, or Replacement	ASME Code Stamped (Yes or No
See pages 2 thru 2 at	tached)						
Hydr		Pneumatic Nominal	Operating		N/A	N/A	
Remarks VALVE IS (Applicable) We certify that tonforms to the rules	ostatic P sure SME III CODE C Manufacturer's the statements of the ASME Co	CERTIFICATIO	N OF COMPLI	ANCE and this	emp	N/A CEMENT placement	
Remarks VALVE IS (Applicable) We certify that to conforms to the rules (Type Code Symbol Stame)	ostatic P sure SME III CODE C Manufacturer's the statements of the ASME Co	CERTIFICATIOn made in the report ande, Section XI.	N OF COMPLI e correct a	ANCE nd this rep	REPLA	CEMENT	
Remarks VALVE IS (Applicable We certify that is conforms to the rules type Code Symbol Stamp Certificate of Author)	ostatic P sure SME III CODE C Manufacturer's the statements of the ASME Co	CERTIFICATIO	N OF COMPLI e correct a	ANCE rep	REPLA air or re	CEMENT placement	19_96

P.O. BOX 1002	se, TX 76043) tric Station (CPSES) f Glen Rose, Texas (Name) 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-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
TEM: 1 ALVE -8378B RP-CS-2-RB-027	WESTINGHOUSE 5740234	w11153	1976	REPLACEMENT	YES	4-95-092404-00	REMOVE BODY TO BONNET SEAL WELD BY GRINDING AND REWELD SEAL WELD.

	Owner TU Electri	C			Date	June 23, 1996	-
	P.O. Box 1002, Glen Ros				Sheet	of	2
2. 1	(Address) Plant Comanche Peak Steam Elec					2	
	Farm Rd. 56, 5 miles North of			TU ELECTRIC			***************************************
		Oten Rose, Texas		Repair Organiza	tion P.O.	No., Job No.,	etc
٥. ١	Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamo	N/A	
		GLEN ROSE, TX 76043 Address)		Authorization No		N/A	
				Expiration Date		N/A	
	Identification of System <u>Chemica</u>			Reference N-5# 2-			
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	XI Utilized for Repai	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases 1644-4 Code Cases N/	A
	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
(50	ee pages 2 thru 2 attached)						
	PressureRemarks PUMP IS ASME III CODE C	Pneumatic Nominal N/A psi LASS 2.			N/A emp.	N/A	
ocor	Hydrostatic Pressure	N/A psi LASS 2. s Data Reports to be a CERTIFICATIO made in the report an	ttached) N OF COMPLe correct	Test T	emp		
cor Typ	Remarks PUMP IS ASME III CODE C (Applicable Manufacturer) We certify that the statements informs to the rules of the ASME Code Symbol Stamp rtificate of Authorization No.	N/A psi LASS 2. s Data Reports to be a CERTIFICATIO made in the report are ode, Section XI.	N OF COMPL e correct	IANCE and this	REPLA	CEMENT placement	
cor Typ	Hydrostatic Pressure Remarks PUMP IS ASME III CODE C (Applicable Manufacturer' We certify that the statements of the ASME Cope Code Symbol Stamp rtificate of Authorization No.	N/A psi LASS 2. s Data Reports to be a CERTIFICATIO made in the report are ode, Section XI.	N OF COMPLe correct	IANCE and this	REPLA	CEMENT placement	19 96

	(Name) GLEN ROSE, TX 76043 (Address)						Date
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
EM: 1 IMP IX-CSAPCH-01 IP-CS-2-AB-092	PACIFIC PUMPS 51905	286	1977	REPLACEMENT	YES	1-94-080414-00	REPLACED TWO CASING STUDS (HEAT# A10) AND ONE NUT (HEAT# A11).

	Owner TU Electri	C				Date	June 23, 1996	
	P.O. Box 1002, Glen Ros	se, TX 76043				Sheet	1 of	2
	Plant Comanche Peak Steam Elec						2	
				711 515	TRIC			
	Farm Rd. 56, 5 miles Worth of	Glen Rose, Texas		Repair		ion P.O.	No., Job No.,	etc
	Work Performed by TU ELECTRIC	(Name)		Type Code	e Symbol Sta	own	N/A	
	A SHOULD	GLEN ROSE, TX 76043 (Address)		Authoriza	stion No		N/A	
				Expiration			N/A	
*	Identification of System Chemica	al & Volume Control		Reference	N-5# 2-C	S-5		
	(a) Applicable Construction Code (b) Applicable Edition of Section	n XI Utilized for Repai	rs or Repl	acements -	1986, NO A	, Code Ca ddenda, (ases N/A Code Cases N/	A
*	Identification of Components Repa	aired or keptaced, and	keplacemen	t components				
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other		Year Built	Repaired, Replaced, or Replacement	ASMF code Stamped (Yes or No)
(5	See pages 2 thru 2 attached)							
								1
	Description of Work See Attack	ned						
		Pneumatic Nominal	Operating	Pressure			N/A	
	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer	N/A psi CLASS 2. 's Data Reports to be a	ttached)	IANCE	Test Ter	mp.	N/A	
	Hydrostatic Pressure Remarks VALVE IS ASME III CODE	CLASS 2. S Data Reports to be a CERTIFICATIO s made in the report an	ttached)	IANCE	Test Ter	REPLAI		
cc	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements on forms to the rules of the ASME (CLASS 2. S Data Reports to be a CERTIFICATIO s made in the report an	N OF COMPLe correct	IANCE and this	Test Ter	REPLAI	CEMENT	
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CC Ty	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements onforms to the rules of the ASME (Applicable Manufacturer) Pressure We certify that the statements on forms to the rules of the ASME (Applicate of Authorization No.	CLASS 2. S Data Reports to be a CERTIFICATIO s made in the report and code, Section XI.	n of comple correct	IANCE and this	repa	REPLAIT or repart	CEMENT placement	19_96_
CC Ty	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements onforms to the rules of the ASME (Applicable Manufacturer) Pressure We certify that the statements on forms to the rules of the ASME (Applicate of Authorization No.	CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report and code, Section XI.	N OF COMPLe correct	IANCE and this	repa	REPLAIT or repart	CEMENT placement N/A	19_96_

	f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 ALVE -8117 RP-CS-2-RB-082	CROSBY N56903-00-0024	N/A	1977	REPLACEMENT	YES	1-93-040875-00	REPLACED ONE INLET STUD AND TWO NUTS.



Owner TU Elect	ric			Date	June 25, 1996	
P.O. Box 1002, Glen R	The same of the sa			Sheet	1 of	2
Plant Comanche Peak Steam El					2	and the same of th
Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC Repair Organiz	ation P.O.	No. Joh No.	etc
Work Performed by TU ELECTRIC						
P.O. BOX 100	(Name) 2 GLEN ROSE, TX 76043		Type Code Symbol Authorization No.	Stamp	N/A N/A	
-	(Address)					
Identification of System Chemi	cal & Volume Control		Expiration Date Reference N-5# 2	-CS-5	N/A	
(a) Applicable Construction Cod	n Con III 10 7/	raining 1	CIMMED 7/	4. 6.4. 6	4552	
(b) Applicable Edition of Secti	on XI Utilized for Repai	rs or Replac	cements - 1986, NO	Addenda,	Code Cases N/	A
Identification of Components Re	paired 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
	Jerrer manuer		Tuest Transfer Tuest Tue	55111	Nept occinate	(165 OI W
(See pages 2 thru 2 attached)						
Description of Work See Atta	iched					
production of the second						
Tests Conducted:				20.74		
	Pneumatic Nominal	Operating	Pressure Other	N/A		
Hydrostatic	Pneumatic Nominal	Operating			N/A	
Hydrostatic Pressure	N/A psi	Operating				
Hydrostatic Pressure RemarksVALVE_IS_ASME_III_COD	N/A psi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_III_COD	N/A psi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_III_COD	N/A psi					
Hydrostatic Pressure RemarksVALVE_IS_ASME_III_COD	N/A psi DE CLASS 1. er's Data Reports to be a	ttached)	Test			
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Pressure Remarks VALVE IS ASME III COD (Applicable Manufacture	N/A psi DE CLASS 1. En's Data Reports to be a CERTIFICATIOnts made in the report an	nttached)	ANCE nd this	Temp.	N/A CEMENT	
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Hydrostatic Pressure Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay: Left Cowner of the ASME I, the undersigned, holding a validation of the conformation of the company of	CERTIFICATION // Codes & Standards CERTIFICATE OF I	N OF COMPLI e correct a	ANCE nd this Expiration visor Date SPECTION IL Board of Boiler a	REPLA Pair or re	CEMENT placement N/A	19_96 ectors and
Hydrostatic Pressure Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME lype Code Symbol Stamp Certificate of Authorization No. Signed PBMay: Lower conforms to the Province of the State or Province of the State of of the	N/A psi DE CLASS 1. Pr's Data Reports to be a CERTIFICATION Data made in the report and Code, Section XI. N/A /Codes & Standards Dr Owner's Designee, Title CERTIFICATE OF I	N OF COMPLI e correct a	ANCE nd this re A Expiration visor Date	REPLA Pair or re	CEMENT placement N/A	19_96
Hydrostatic Pressure Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay: Left Cowner of the State or Province of the State of Province of the State or Province of the State of of the S	N/A psi DE CLASS 1. Pr's Data Reports to be a CERTIFICATION Data made in the report and Code, Section XI. N/A /Codes & Standards Dr Owner's Designee, Title CERTIFICATE OF I	N OF COMPLI e correct a	ANCE nd this re A Expiration visor Date SPECTION all Board of Boiler at Hartford Steel	REPLA Pair or re	CEMENT placement N/A	19_96
Hydrostatic Pressure Remarks VALVE IS ASME III COO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay, Lagrange Comments I, the undersigned, holding a value of the State or Province of the State or Province of the State of the best of my knowledge and the to the best of my knowledge and the control of the state of my knowledge and the state or the state of my knowledge and the control of the state	N/A psi DE CLASS 1. Pr's Data Reports to be a CERTIFICATION That made in the report and Code, Section XI. N/A /Codes & Standards Or Owner's Designee, Title CERTIFICATE OF Indicate of the commission issued by Texas and Hartford, CT and Declief, the Owner has period obelief, the Owner has period obelief.	N OF COMPLINE correct a N/	ANCE nd this Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stea To have To hinations are taken	REPLA Pair or re	CEMENT placement N/A	19_96
Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay Laft Owner of the State or Province of the State or Province of the State of my knowledge and by this Owner's Report in accordance.	CERTIFICATION COMPANY SET OF I	N OF COMPLINE correct a N/ E Eng. Super e NSERVICE IN the National employed by	ANCE nd this Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stee have to hinations are taken Code, Section XI.	REPLA Pair or re Date 6/3 0 and Pressur m Boiler in paperted to Corrective	CEMENT placement N/A N/A re Vesset Inspr nsp. & Ins. Co the components , and s measures desc	19 96 ectors and described state that cribed in
Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay Sowner of the State or Province of the State or Province of the State or Province of the best of my knowledge and by this Owner's Report in accordance by signing this certificate neith the examinations and corrective mempioyer shall be liable in any connected with this inspection.	CERTIFICATIOnts made in the report and CERTIFICATIOnts made in the report and Code, Section XI. N/A /Codes & Standards or Owner's Designee, Title Certificate Of I commission issued by Texas and Hartford, CT code ief, the Owner has per ewith the requirements of the Inspector nor his measures described in this manner for any personal interpretation.	N OF COMPLINE correct a N/OSERVICE IN the National employed by 97 formed example the ASME of the ASME	ANCE nd this Expiration A Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stea have to have to code, Section XI. Makes any Harranty, sport. Furthermore operty damage or a	REPLA Pair or re Date And Pressur m Boiler I pspected to be corrective expressed to neither loss of an	CEMENT placement N/A N/A re Vessel Inspensor, B Ins. Conte components measures descripted, contents or implied, contents or implied or	ectors and described in oncerning nor his from or
Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay Sowner of the State or Province of the State or Province of the State or Province of the best of my knowledge and by this Owner's Report in accordance by signing this certificate neith the examinations and corrective mempioyer shall be liable in any connected with this inspection.	CERTIFICATIOnts made in the report and CERTIFICATIOnts made in the report and Code, Section XI. N/A /Codes & Standards or Owner's Designee, Title Certificate Of I commission issued by Texas and Hartford, CT code ief, the Owner has per ewith the requirements of the Inspector nor his measures described in this manner for any personal interpretation.	N OF COMPLINE correct a N/OSERVICE IN the National employed by 97 formed example the ASME of the ASME	ANCE nd this Expiration A Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stea have to have to code, Section XI. Makes any Harranty, sport. Furthermore operty damage or a	REPLA Pair or re Date And Pressur m Boiler I pspected to be corrective expressed to neither loss of an	CEMENT placement N/A N/A re Vessel Inspensor, B Ins. Conte components measures descripted, contents or implied, contents or implied or	ectors and described in oncerning nor his from or
Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay Sowner of the State or Province of the best of my knowledge and the State or Province of the best of my knowledge and the state or Province of the best of my knowledge and the state or Province of the best of my knowledge and the this Owner's Report in accordance by signing this certificate neith the examinations and corrective memory shall be liable in any connected with this inspection.	CERTIFICATIOnts made in the report and CERTIFICATIOnts made in the report and Code, Section XI. N/A /Codes & Standards or Owner's Designee, Title Certificate Of I commission issued by Texas and Hartford, CT code ief, the Owner has per ewith the requirements of the Inspector nor his measures described in this manner for any personal interpretation.	N OF COMPLINE correct a N/OSERVICE IN the National employed by 97 formed example the ASME of the ASME	ANCE nd this Expiration A Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stea have to have to code, Section XI. Makes any Harranty, sport. Furthermore operty damage or a	REPLA Pair or re Date And Pressur m Boiler I pspected to be corrective expressed to neither loss of an	CEMENT placement N/A N/A re Vessel Inspensor, B Ins. Conte components measures descripted, contents or implied, contents or implied or	ectors and described in oncerning nor his from or
Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMay Sowner of the State or Province of the best of my knowledge and the State or Province of the best of my knowledge and the state or Province of the best of my knowledge and the state or Province of the best of my knowledge and the this Owner's Report in accordance by signing this certificate neith the examinations and corrective memory shall be liable in any connected with this inspection.	CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CODES & Standards CODE OWNER'S Designee, Title CERTIFICATE OF 1 CERTIFICATE	N OF COMPLINE correct a N/OSERVICE IN the National employed by 97 formed example the ASME of the ASME	ANCE nd this Expiration A Expiration Visor Date SPECTION Il Board of Boiler a Hartford Stea have to have to code, Section XI. Makes any Harranty, sport. Furthermore operty damage or a	REPLA Pair or re Date And Pressur m Boiler I pspected to be corrective expressed to neither loss of an	CEMENT placement N/A N/A re Vessel Inspensor, B Ins. Conte components measures descripted, contents or implied, contents or implied or	ectors and described in oncerning nor his grom or

	(Name) (Address)						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
TEM: 1 ALVE -8378A RP-CS-2-RB-027	WESTINGHOUSE \$740235	w11154	1976	REPAIR \ REPLACEMENT	YES	1-95-090851-00	REPLACED THE STUDS/NUTS AND REINSTALLED THE BODY TO BONNET SEAL WELD.

	Owner TU Electri					June 25, 1996	
	P.O. Box 1002, Glen Ros	e, TX 76043			Sheet		2
	Plant Comanche Peak Steam Elec				Unit	2	
	Farm Rd. 56, 5 miles North of	Glen Rose Texas		TU ELECTRIC	-		
		STEIN NUSE, TEXAS		Repair Organiza	ation P.O.	No., Job No.,	etc
*	Work Performed by TU ELECTRIC	(Name)		Type Code Symbol !	Stamo	N/A	
	P.D. BOX 1002	GLEN ROSE, TX 76043 Address)		Authorization No.		N/A	
	Identification of System Chemica	l & Volume Control		Expiration Date Reference N-5# 2	-CS-5	N/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	XI Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	da, Code C Addenda,	ases 1553-1 Code Cases N/	A
	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)						
	Tests Conducted: Hydrostatic	Pneumatic Nominal	Operating	Pressure Other	N/A		
	Hydrostatic	N/A psi CLASS 1. s Data Reports to be a CERTIFICATIO made in the report ar	ttached)	Test	Temp.	N/A	
	Remarks VALVE IS ASME III CODE (Applicable Manufacturer' We certify that the statements onforms to the rules of the ASME Copper Code Symbol Stamp	N/A psi CLASS 1. s Data Reports to be a CERTIFICATIO made in the report ar	N OF COMPLe correct	Test	Temp.	N/A	
	Remarks VALVE IS ASME III CODE (Applicable Manufacturer' We certify that the statements onforms to the rules of the ASME Coppe Code Symbol Stamp ertificate of Authorization No.	CLASS 1. s Data Reports to be a CERTIFICATIOn made in the report are ode, Section XI.	N OF COMPLe correct	IANCE and thisre	REPLA pair or re	N/A CEMENT placement	
c T C	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements onforms to the rules of the ASME Coppe Code Symbol Stamp ertificate of Authorization No.	CLASS 1. s Data Reports to be a CERTIFICATIOn made in the report are ode, Section XI.	N OF COMPLe correct	IANCE and this	REPLA pair or re	N/A CEMENT placement	19_96_

P.O. BOX 1002	tric Station (CPSES) Glen Rose, Texas (Name) GLEN ROSE, TX 76043 Address)						Date
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'! Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
TEM: 1 NLVE -8379B RP-CS-2-RB-029	WESTINGHOUSE S740233	N/A	1976	REPAIR!	YES	4-95-092402-00	REMOVED AND REPLACED THE BODY TO BONNET SEAL WELD.

Owner	(Name)	Name and Address of the Owner, when the Owner, which the O			-	June 25, 1996	
P.O. Bo	(Name) x 1002, Glen Ro				Sheet	1 of	2
Plant Comanche	(Address Peak Steam Ele	ctric Station (CPSES)				2	
Farm Rd. 56.	5 miles North o	f Glen Rose, Texas		TU ELECTRIC			
Work Performed by				Repair Organizat	tion P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol St		N/A	
	CONTRACTOR AND ADDRESS OF THE PROPERTY OF THE	GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of	System Chemic	al & Volume Control		Reference N-5# 2-0	CS-11	N/A	
(b) Applicable Ed	ition of Section	Sec III 19 74 n XI Utilized for Repair aired or Replaced, and I	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	A
					T	Repaired,	
Name of Com	ponent	Manufacturer's Name and Serial Number	Nat'(Board No.	Other Identification	Year Built	Replaced, or Replacement	ASME Coo Stamped (Yes or M
See pages 2 thru 2	attached)						
+	ydrostatic	Pneumatic Hominal	Operating			N/A	
We certify the onforms to the rul	ydrostatic ressure CHANGER IS ASME Le Manufacturer t the statement es of the ASME amp orization No.	N/A psi III CODE CLASS 3. 's Data Reports to be a CERTIFICATIO s made in the report and Code, Section XI.	ttached) N OF COMPL e correct	IANCE and this	REPLA	N/A CE ENT placement	
We certify the onforms to the rule to the	ydrostatic ressure CHANGER IS ASME Le Manufacturer t the statement es of the ASME amp orization No.	N/A psi III CODE CLASS 3. 's Data Reports to be a CERTIFICATIO s made in the report and Code, Section XI.	ttached) N OF COMPL e correct	IANCE and this	REPLA air or re	CE ENT placement N/A	
We certify the conforms to the rule conforms to the	ydrostatic ressure CHANGER IS ASME Le Manufacturer t the statement es of the ASME amp orization No.	N/A psi III CODE CLASS 3. 's Data Reports to be a CERTIFICATIO s made in the report and Code, Section XI.	ttached) N OF COMPL e correct	IANCE and this	REPLA air or re	CE ENT placement	

	ose, TX 76043 cotric Station (CPSES) of Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 EAT EXCHANGER CX-CSAPCH-02 RP-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).

Owner	TU Electri	С			Date	June 25, 1996	
P.O. Bo	(Name) ox 1002, Glen Rosi	e. TX 76043				1 01	
	(Address)						
Prant Conanche	reak steam Etec	tric station (crses)			Unit	2	
Farm Rd. 56,	5 miles North of	Glen Rose, Texas		TU ELECTRIC Repair Organiza	tion P O	No. Joh No.	etc
Work Performed by						NO., JOB NO.,	etc
		(Name) GLEN ROSE, TX 76043		Type Code Symbol : Authorization No.		N/A N/A	
		Address)					
Identification of	System Chemica	l & Volume Control		Reference N-5# 2-	CS-10	N/A	
(a) Applicable Co	poetruction Code	Sec III 19 74	Edition	CIMMED 7/ Adden	in Code C	11/4	
(b) Applicable Ed	ition of Section	XI Utilized for Repair	rs or Rept	acements - 1986, NO	Addenda,	Code Cases N-	416-1
Identification of	Components Repa	ired or Replaced, and F	Replacemen	t Components			
						Repaired,	
		Manufacturer's Name	Nat'l			Replaced,	ASME Code
Name of Cor	moonent	and Serial Number	Board No.	Other	Year	Replacement	Stamped (Yes or No
		Service House	NO.	TOETT TEATTON	DUILL	Keptacement	(TES OF NO
See pages 2 thru 2	attached)						
Description of U							
Description of We	ork see Attach	eg					
			X				
Tests Conducted:		Pneumatic Nominal	house	Pressure Other			
			Oper at mg	Fressure Other			
	Pressure	NOP psi		Test	emp.	NOT	
Remarks PIPING	10 ACME 111 COME	CLASS 2 AND T					
		s Data Reports to be at	ttached)				
THE REAL PROPERTY OF THE PERSON OF THE PERSO	Programma and Albert School an	CERTIFICATION	N OF COMPI	TANCE	DATE SELECT SERVICE	CYCLYD AND DESCRIPTION OF THE PARTY OF THE P	THE RESIDENCE AND ASSESSMENT OF THE
We certify the	at the statements	made in the report are			REPLA	CEMENT	
conforms to the ru	es of the ASME C	ode, Section XI.		rep	pair or re	placement	
Type Code Symbol St	tamp		N	/A			
Certificate of Auti	norization No.	N/A		Expiration	Date	N/A	
88 92 M	. ARM	/Codes & Standards					04
signed _CS//C	Owner or	Owner's Designee, Title	e Eng. Supe	rvisor Date	0/30		19 70
		AND DESCRIPTION OF THE PARTY OF	-				
		CERTIFICATE OF I	NCEBVICE I	NEDECTION		***************************************	Annual and Annual and Annual A
I. the undersigned	holding a valid	commission issued by			nd Pressur	e Vessel Inspe	ectors and
the State or Provis	nce of	Texas and	employed b	y Hartford Steam	n Boiler I	nsp. & Ins. Co	٠.
. 6	Li .	peténed CT		have 11	annected t	he components	deerrihad
in this Owner's Re	port during the p	tef, the Owner has per	74	to duly	96	, 476 5	state that
this Owner's Report	t ir accordance w	ith the requirements of	f the ASME	Code, Section XI.	corrective	SCANCIES OFF	TILMEG III
				Jul 44			
By signing this ce	tificate neither	the Inspector nor his	employer	makes any warranty,	expressed	or implied, co	ncerning
employer shall be	inhie in any man	sures described in this	s Owner's	Report, Furthermore	neither	v kind arising	from or
connected with this		ner for any personal in	n) un y on p	n operty damage or a	COS UT SI	,	
A STATE OF THE PARTY OF THE PAR							
		Com	missions	Texas 1080			
lns	pootor's Signatur	e com	missions	Texas 1080 National Board, St.	ate, Provi	nce, and Endor	rsements
las	pootor's Signatur	com	missions	Texas 1080 National Board, St.	ate, Provi	nce, and Endor	rsements

Owner TU Electr							DateJune 25, 1996
P.O. Box 1002, Glen Ros (Address	se, TX 76043						Shoet 2 of 2
Plant Comanche Peak Steam Elec							Unit2
Farm Rd. 56, 5 miles North o	f Glen Rose, Texas						TU ELECTRIC
Work Performed by TU ELECTRIC							Repair Organization P.D. No., Job No., etc
	(Name)						Type Code Symbol Stamp N/A
	GLEN ROSE, TX 76043 (Address)						Authorization No. N/A
							Expiration Date N/A
Identification of System Chemic	al & Volume Control						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 Raplacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
TEM: 1 IPING RP-CS-2-AB-021 -CS-2-019-301R-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 957 2-95-093675-00	MOD: REPLACED AN ELBOW AND PIPE SEGMENT WITH ITEM 20 (TEE HEAT# 00086) AND ITEM 16 (PIPE HEAT# MSS18).
TEM: 2 TPING RP-CS-2-AB-025 -CS-2-037-301R-2	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 957 2-95-093675-00	MOD: REPLACED AN ELBOW AND PIPE SEGMENT WITH ITEM 18 (TEE HEAT# 00086) AND ITEM 25 (PIPE HEAT# MS518).
TEM: 3 IPING RP-CS-2-AB-021 -CS-2-040-301R-3	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 95-0046/DCN 957 2-95-093675-00	MOD: ADDED 3 NEW ELBOWS (2) ITEM 9 (HEAT# 24TSJ), (1) ITEM 22 (HEAT# 09012), PIPING ITEMS 17,18,19 (HEAT# MS518), AND VALVE ITEM 21 (S/N 75-1527-8-36).
	The state of the s				17-11-7		
	1-22-12						
	1.5 37 3754	1/4					
				1.00			

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES*

As Required by the Provisions of the ASME Code Rules 2 -- 099 I'IT Grinnell Corp., Wrightsville, Pa. Order No. 75-1527 -8 2. Manufactured for Westinghouse Elec. Corp., Pgh. Order No. 546-CCW-217077 Texas Utilities Co. 4. Location of Plant Comanche Peak No. 2 Glen Rose, Texas TCX 5. Pump or Valve Identification 3" ITT Grinnell Diaph. Valve HWO W/TS (Brief description of service for which equipment was designed) (a) Drawing No. SDC-100551 Rev. H Prepared by J.W. Bailey, Jr. (b) National Board No. WR1605 thru WR 1629 300 psi 150 °F 6. Design Conditions ___ 7. The material, design, construction, and workmanship complies with ASME Code Section III. Class _____3 1971 , Addenda Date Summer 1972 , Case No. 1540-1 Mark No. Material Spec. No. Manufecturer Remarks (a) Castings 26 thru 50 75-1527 Body ASME SA 351 Investment CF8 thru 50 ASME SA 351 Investment CF8 M/ECH# 1345 (b) Forgings

^{*}Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8%" x 11", (2) information in items, 1, 2, 5e and 5b 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.

FORM NPV-1 (back)

	Mark No.	Material Spec. No.	Manufacturer	Remarks
(c)	Bolting 75-1527 -8 26 thru 50			
	Studs	ASME SA 453	Victor Brook	1 6E 660
	75-1527 -8 26 thru 50		W too	-100
	Nuts	ASME SA 193	V.R. Machine	Gr. B6
/als	Other Parts			
(0)	Diaph. Grade M		Rogers Corp.	EPT Nordel
Hydro	static test 450 psi			
-	CI	ERTIFICATION OF I	DESIGN	
	· TOTT C-i	11 Com	Description of D	
100		mell corp.,	Providence, R.1	
	specifications certified by Louis	J. Malandra	(1) Prof. Eng. State I	a. Reg. No. 13868-E
	analysis report certified by	NA	(1) Prof. Eng. State_	Reg. No
(1) Sig	nature not required. List name only.			
We cer	rify that the statements made in this repo	rt are correct.	()	
	4/14 19 76 Signed _	ITT Grinnel	1 Corn	3 54 1
Date	19	(Manufacturer)	- COLPBI-	- ANNO
Certifi	cate of Authorization No. N-865	expires 9/9/	77	
	CERTI	FICATE OF SHOP IN	NSPECTION	
1.	he undersigned, holding a valid commiss	ion issued by the Natio	onel Board of Boiler and Pr	ressure Vessel Inspectors
	the State of Province of Pa.	and emp	ployed by Hartford	Stm Blr I&I Co
of	Hartford, Conn.		have inspected the equipme	
By	on 19 constructed this equipment in accordance we signing this certificate, neither the Insteed in this Data Report	ith the applicable Subspector nor his employer	makes any warrancy, expre	essed or implied, concern-
manner	for any personal injury or property damag	ge or a loss of any kind	arising from or connected	with this inspection.
Date_	4-15 1976			
	Raylandon)	1/13 5586	
	(Inspector)	Commissions_	(National Board, State,	Province and No.)

Owner TO Electr	1 C			Date	June 25, 1996	
P.O. Box 1002, Glen Ros				Sheet		2
Plant Comanche Peak Steam Elec					2	
Farm Rd. 56, 5 miles North of	f Glen Rose, Texas		TU ELECTRIC			
			Repair Organiza	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamo	N/A	
	GLEN ROSE, TX 76043		Authorization No		N/A	
	(Address)		Expiration Date		N/A	
Identification of System Chemic	al & Volume Control		Reference N-5# 2-	CS-5		
(a) Applicable Construction Code (b) Applicable Edition of Section	n XI Utilized for Repai	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases N/A Code Cases N/	A
Identification of Components Rep	aired or Replaced, and	Replacemen	t Components			
					Repaired,	
	Manufacturer's Name	Nat'l Board	Other	Year	Replaced,	Stamped
Name of Component	Serial Number	No.	Identification	Built	Replacement	(Yes or No
See pages 2 thru 2 attached)				1		
Description of Work See Attac	hed					
Tests Sandaradi.						
Tests Conducted:	Pneumatic Nominal	Operating	Pressure Other	N/A		
Pressure	N/A psi		Test 1	етр.	H/A	
Remarks VALVE IS ASME III CODE						
(Applicable Manufacturer	's Data Reports to be a	ittached)				
	AND COMMON ASSESSMENT OF THE PARTY OF THE PA					
	CERTIFICATIO					
We certify that the statement	s made in the report ar	e correct		THE RESERVE AND ADDRESS OF THE PARTY AND ADDRESS.	CEMENT	
onforms to the rules of the ASME	Code, Section XI.		Let	Dair or re	placement	
ype Code Symbol Stamp			/A			
ertificate of Authorization No.	N/A		Expiration	Date	N/A	
85. 02 N 4M						06
Agned REMays 183 Ma	Owner's Designee, Titl	Eng. Supe	ervisor Date	6/30		19 70
Outper pr	Owner's pesignee, itt	. C	A first of resonance for the specimens of the state of th		***************************************	
	CERTIFICATE OF I	NSERVICE	NSPECTION		NAME OF TAXABLE PARTY.	
, the undersigned, holding a vali	d commission issued by	the Nation	nal Board of Boiler ar			
the State or Province of	Texas and	employed I	y Hartford Steam	n Boiler 1	nsp. & Ins. C	O.
of in this Owner's Report during the	Hartford, CT period Nov. 9	4	to have in	nspected 1	the components , and	state that
to the best of my browledge and be	lief, the Owner his per	formed ex	minations and taken :	corrective	mozoures desi	cribed in
this Owner's Report in accordance						
By signing this certificate neithe	or the Inspector nor his	employer	makes any warranty	everesed	or implied, c	oncerning
the examinations and corrective me	easures described in thi	s Owner's	Report. Furthermore	, neither	the Inspector	nor his
employer shall be liable in any ma	onner for any personal	injury or	property damage or a	loss of ar	ny kind arisin	g from or
connected with this inspection.						
Ino C. Ha	i co	mnissions	Texas LOXO		المسلك والمساك	
Inspector's Signatu	ure cor		National Board, St	ate, Prov	ince, and Endo	rsements
Date 03 30	19 16					
Date03_30	4 , 1996					

	(Mame) (Address)						Type (Author	DateJune 25, 1996 Sheet2 of2 Unit2 ELECTRIC Deir Organization P.O. No., Job No., etc Code Symbol StampN/A Fization NoN/A ation DateN/A
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Repleced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document		Description of Work
TEM: 1 NLVE -8147 RP-CS-2-RB-022	COPES-VULCAN 7620-95372-202-2	1279	1977	REPLACEMENT	YES	1-95-087473-00	R	REPLACED THE PLUG (NEW S/N 9221-96356-1-1).

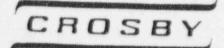
Owner TU E				Date	June 26, 1996	
P.O. Box 1002, GI	en Rose, TX 76043			Sheet	of	2
Plant Comanche Peak Steam	dress) n Electric Station (CPSES)			Unit	2	
	th of Glen Rose, Texas		TU ELECTRIC			***************************************
			Repair Organiza	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTI	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX	1002 GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of Boson B			Expiration Date		N/A	
Identification of System C			Reference N-5# 2-			
(a) Applicable Construction (b) Applicable Edition of Si Identification of Component	ection XI Utilized for Repai	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases N/A Code Cases N/	Α
					Repaired,	
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	Stamped (Yes or No
(See pages 2 thru 2 attached)		1				
Hydrostatic	Pneumatic Nominal	Operating			N/A	
Remarks VALVE IS ASME III (Applicable Manufac	N/A psi CODE CLASS 2. turer's Data Reports to be a CERTIFICATIO ements made in the report an	ttached) N OF COMPLe correct	Test To	emp.	N/A CEMENT placement	
Pressure	N/A psi CODE CLASS 2. turer's Data Reports to be a CERTIFICATIO ements made in the report ar ASME Code, Section XI.	ttached) N OF COMPLe correct	Test T	REPLA	CEMENT	
Remarks VALVE IS ASME III (Applicable Manufac We certify that the state conforms to the rules of the IType Code Symbol Stamp Certificate of Authorization	N/A psi CODE CLASS 2. turer's Data Reports to be a CERTIFICATIO ements made in the report ar ASME Code, Section XI.	N OF COMPL e correct	Test To	REPLA	CEMENT placement	
Remarks VALVE IS ASME III (Applicable Manufac We certify that the state conforms to the rules of the IType Code Symbol Stamp	N/A psi CODE CLASS 2. turer's Data Reports to be a CERTIFICATIO ements made in the report ar ASME Code, Section XI.	N OF COMPL e correct	Test To	REPLA	CEMENT placement	19_86

	se, TX 76043) ctric Station (CPSES) f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 ALVE -8146 RP-CS-2-RB-026	COPES 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# 10B), AND ONE BONNET NUT (HEAT# H7).



Ow	nerTU Electri	c			Date	June 27, 1996	
	P.O. Box 1002, Glen Ros				Sheet	of	2
Pi	(Address) ant Comanche Peak Steam Elec					2	
	Farm Rd. 56, 5 miles Worth of	Glen Rose, Texas		TU ELECTRIC			
Lin				Repair Organiza	tion P.D.	No., Job No.,	etc
WO	rk Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamo	N/A	
		GLEN ROSE, TX 76043 Address)		Authorization No.		N/A	
ld	entification of System Chemics	al & Volume Control		Expiration Date Reference N-5# 2-	CS-12	N/A	
(b) Applicable Construction Code) Applicable Edition of Section entification of Components Repa	n XI Utilized for Repair	rs or Repla	cements - 1986, NO	la, Code Ca Addenda,	ases N/A Code Cases N/	A
					-		
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See	pages 2 thru 2 attached)						-
conf	We certify that the statement	CERTIFICATIOns made in the report an	N OF COMPL	and this	REPLA	CEMENT	and the second of the second
	Code Symbol Stamp	out, section as	N,		2011 01 10	procement	
10.00	ificate of Authorization No.	N/A		Expiration	Nate	N/A	
-	8 1 1				-		Cel
Sigr	ned RBMays ASMus	<pre>/Codes & Standards Owner's Designee, Titl</pre>	Eng. Super	visor Date	6/30	,	19 76
the	this Owner's Report during the	Texas and Hartford, CT period Alev	the Nation employed b	Hartford Steam	n Boiler 1	nsp. & Ins. Co	
this By the emp	the hest of my knowledge and be comments Report in accordance signing this certificate neithe examinations and corrective me cover shall be liable in any manected with this inspection.	lief, the Owner has per with the requirements o r the Inspector nor his asures described in thi nner for any personal i	formed example formed example formed example formed example for some formed example for example	Code, Section XI. makes any warranty, seport. Furthermore	expressed , neither loss of an	or implied, co the Inspector y kind arising	ncerning nor his from or

Owner TU Elect (Name P.O. Box 1002, Glen R (Addres Plant Comanche Peak Stea = El Farm Rd. 56, 5 miles North Work Performed by TU ELECTRIC P.O. BOX 100 Identification of System Chemi	ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 ALVE -8510A RP-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).
				T-			



CROSBY VALVE & GAGE COMPANY WRENTHAM, MASS

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

JBAK-55	Name and Address	ck St., Wrentham, MA 02093
Model No. Order No	Contract Dat	e 10/29/91 National Board No
Manufactured For PO Box 1002 6	es Generating Co. Glen Rose, Texas 7604	e 10/29/91 National Board No
Na.	me and Address	Order No. 30010723 731
Owner Texas Utilities G	THE RESERVE AND ADDRESS OF THE PARTY OF THE	
Comancho De	Name and Address	
Location of Plant Comanche Pe	dk SES Gien Rose, Te	xas
Valve Identification ID#115RV78SXC	Serial No. N66785-00-00	023 Drawing No. DS-C-66785 Rev. D
Type_ Relief	Orifice Size 0	2 Outlet 2 Inch Inch Inch
Safety Safety Relief Pilot Power	Actuated It	nch Inch Inch inc
Set Pressure (PSIC) 2200		1300
96 GPM WTR 0	70 ⁰ F 10	Rated Temperature
Stamped Capacity	e % Overpre	Blowdown (PSIG) 10% of SP
Hydrostatic Test (PSIG) Inlet 4	650	
		1 11-1
Try Court (FSIG) Intel 4	Compi	ese Valve 225
The material design, construction and	workmanship comply with ASME	Code. Section [1]
The material design, construction and	workmanship comply with ASME	Code. Section []]
The material design, construction and Class Edition 1974	workmanship comply with ASME	Code. Section []]
The material design, construction and Class Edition1974	workmanship comply with ASME	Code. Section []]
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain	workmanship comply with ASME	Code. Section III. MER 1975
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain	workmanship comply with ASME , Addenda DateSUM ning Components Serial No. Identification	Code. Section []]
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain	workmanship comply with ASME, Addenda DateSUM ning Components Serial No.	Code. Section [1]. MER 1975
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings	workmanship comply with ASME , Addenda DateSUM ning Components Serial No. Identification	MALERIAL Specification including Type or Grade
The material design, construction and Class Edition	workmanship comply with ASME ,Addenda DateSUM ning Components Serial No. Identification N91663-43-0038	MALERIAL Specification including Type or Grade ASME SA 351 Gr. CF8M
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Rellows Associated	workmanship comply with ASME ,Addenda DateSUM ning Components Serial No. Identification N91663-43-0038	MALERIAL Specification including Type or Grade ASME SA 351 Gr. CF8M
The material design, construction and Class 2 Edition, 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Bellows Assy. K72519-46-0026	workmanship comply with ASME	MALERIAL Specification including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Bellows Assy. KNAMON KENNY K72519-46-0026 Nozzie	workmanship comply with ASME	Material Specification including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L ASME SA 479 Type 316
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Bellows Assy. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	workmanship comply with ASME	MALERIAN Specification including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L ASME SA 479 Type 316 Stellite No. 68
The material design, construction and Class	N91662-44-0082 N91741-59-0055 N91713-50-0080 N90982-77-0808 N90982-77-0804	MALERIAL Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L ASME SA 479 Type 316 Stellite No. 68 Stellite No. 68
The material design, construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Bellows Assy. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	N91741-59-0055 N91713-50-0080 N90982-77-0808 N91158-59-0183	MALERIAL Specification including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L ASME SA 479 Type 316 Stellite No. 68 Stellite No. 68 Stellite No. 68
The material design construction and Class 2 Edition 1974 Pressure Containing or Pressure Retain Castings Body Bonnet Bar Stock and Forgings Bellows Assy. XXVAXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	N91662-44-0082 N91741-59-0055 N91713-50-0080 N90982-77-0808 N90982-77-0804	MALERIAN Specification including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316L ASME SA 479 Type 316 Stellite No. 68 Stellite No. 68

	Serial No. or	Material Specification
	Identification	Including Type or Grade
	NX2695-0063	ASTM A 313 Type 316
Spring	1145032-0003	
Boiting		
Other Parts such as Pilot Components		ACHE CA AE2 C+ 660
Bonnet Stud	102955	ASME SA 453 Gr. 660
Bonnet Nut	89567	ASME SA 194 Gr. 6
	THE RESERVE OF THE PERSON OF T	
We certify that the statements made in thi		
	Crosby Valve & Ga	ge Co. By Laurence of
Date <u>4-7 - 19 98</u> Signed	Crosby Valve & Ga	ge Co. By Lawrence Va
Date <u>4-7 - 19 98</u> Signed	Crosby Valve & Ga	
ace <u>4-7 -</u> 19 <u>98</u> Signed	Crosby Valve & Ga	
ate <u>4-7 -</u> 19 <u>98</u> Signed	Crosby Valve & Ga	
Date 4-7 - 19 98 Signed Certificate of Authorization No. 1878	Crosby Valve & Ga	eptember 30, 1992
Certificate of Authorization No. 1878	Crosby Valve & Ga Manufacturer 8 expires Se RTIFICATE OF SHOP INS	PECTION Aby the National Board of Boiler and
Certificate of Authorization No. 1878 1. the undersigned, holding	Crosby Valve & Ga Manufacturer 8 expires Se RTIFICATE OF SHOP INS a valid commission issued and the State of Province of	PECTION by the National Board of Boiler and Mass. and employed by
CET 1. the undersigned, holding Pressure Vessei Inspectors a Arlewright Mutual	expires Se	PECTION I by the National Board of Boiler and MABS. and employed by
CET 1. the undersigned, holding Pressure Vessel Inspectors a Arkwright Mutual inspected the equipment descripts to the best of my k	expires Se	PECTION The National Board of Boiler and MABS. and employed by March 1972 and Manufacturer has constructed this equip-
CEF 1. the undersigned, holding Pressure Vessel Inspectors a inspected the equipment description in accordance with the	Crosby Valve & Ga Manufacturer 8 expires Se RTIFICATE OF SHOP INS a valid commission issued and the State or Province of Insurance Companion cribed in this Data Report inowiedge and belief. the is applicable Subsections of	PECTION I by the National Board of Boiler and Mass. I by the National Board of Boiler and mass. I by the National Board of Boiler and Mass. I by the National Board of Boiler and Mass. I by the National Board of Boiler and Mass. I by the Nat
CEF 1. the undersigned, holding Pressure Vessel Inspectors a inspected the equipment described that to the best of my kinematical managements are that to the best of my kinematical accordance with the By signing this certificate.	Crosby Valve & Ga Manufacturer 8 expires Se RTIFICATE OF SHOP INS a valid commission issued ind the State or Province of Insurance Compani cribed in this Data Report inowiedge and belief, the in applicable Subsections of meither the inspector nor	PECTION I by the National Board of Boiler and of Mabs. I by the National Board of Boiler and of Boiler and of Mabs. I by the National Board of Boiler and o
CET 1. the undersigned, holding Pressure Vessel Inspectors a Arkwright Mutual inspected the equipment described the last of my king and the last of m	EXPIRES SE RETIFICATE OF SHOP INS a valid commission issued and the State or Province of Insurance Companionable and belief, the in applicable Subsections of meither the inspector nor the ine equipment describes the inable in any me	PECTION I by the National Board of Boiler and Mabs. I by the National Board of Boiler and Mabs. I by the National Board of Boiler and Mabs. I by the National Board of Boiler and Mabs. In this Section III. In this Data Report. Furthermore, neither anner for any personal injury or property.
CET 1. the undersigned, holding Pressure Vessel Inspectors a Arkwright Mutual inspected the equipment described that to the best of my king ment in accordance with the By signing this certificate, pressed or implied, concerning the concerning that is concerning the concerning that is certificate.	expires Se RTIFICATE OF SHOP INS a valid commission issued and the State or Province of Insurance Companion of the State of Insurance Companion of the Insurance of Insurance o	PECTION I by the National Board of Boiler and MABS. I by the National Board of Boiler and employed by have on 19 72 and wanufacturer has constructed this equipasse Section III. In this Data Report Furthermore, neither anner for any personal injury or property with this inspection.
CESTIFICATE OF AUTHORIZATION NO. 1878 1. the undersigned, holding Pressure Vesser Inspectors a Arkstright Musual inspected the equipment described that to the best of my kinema in accordance with the By signing this certificate, pressed or implied, concerning the inspector nor his employed amage or a loss of any kinematical concerning the inspector nor his employed.	expires Se RTIFICATE OF SHOP INS a valid commission issued and the State or Province of Insurance Companion of the State of Insurance Companion of the Insurance of Insurance o	PECTION I by the National Board of Boiler and Mabs. and employed by have on 7 19 72 and wanufacturer has constructed this equipassed Section III. In this Data Report Furthermore, neither anner for any personal injury or property

*	Owner	TU Electr	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P				Date	June 27, 1996	
		P.O. Box 1002, Glen Ro	se, TX 76043				Sheet	of	2
	Plant	Comanche Peak Steam Ele	ctric Station (CPSES)					2	
		Rd. 56, 5 miles North			TU F	LECTRIC			
		formed by _TU ELECTRIC					ation P.O.	No., Job No.,	etc
			(Name) GLEN ROSE, TX 76043		Type C Author	ode Symbol Sization No.	Stamp	N/A N/A	
			(Address)		Expira	tion Date		N/A	
*	Identific	cation of System Chemic	al & Volume Control		Refere	nce N-5# 2-	-CS-16		
	(D) Appli	cable Edition of Section	e Sec III 19 74 on XI Utilized for Repair Deired or Replaced, and I	rs or Rep	lacements	- 1986, NO	da, Code Ca Addenda, I	ases1553-1, Code Cases N/	1649 A
	Nan	ne of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Ot Identi	her fication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No
(See pages	2 thru 2 attached)							1 2 7 3 2 7 7 7 7
	Descripti	ion of Work See Attac	ched						
		FILTER IS ASME III COM (Applicable Manufacture)	r's Data Reports to be a	ttached)					
	Ve cer	reify that the contempo	CERTIFICATIO	N OF COMP	LIANCE				
C	onforms to	the rules of the ASME	ts made in the report an Code, Section XI.	e correct	and this	rep	pair or re	PAIR placement	
T	ype Code 5	Symbol Stamp			N/A				
C	ertificate	e of Authorization No.	N/A			Expiration	Date	N/A	Contract to Contract Contract Con-
-	-	BMax B3 Ma	/Codes & Standards Owner's Designee, Titl	Eng. Sup	ervisor			7	1996
-			CERTIFICATE OF 1	NSERVICE	INSPECTION				
t	he State	or Province of	id commission issued by Texas and	the Natio	nai Board by Ha	of Boiler ar	m Boiler I	nsp. & Ins. Co	
*	o the best	of my knowledge and b	period Nov 95 eilef, the Swher has per with the requirements o	former ex	aminetions	and taken	corrective	mossures desc	tate that riped in
t	he examina mployer st	ations and corrective m	er the Inspector nor his easures described in thi anner for any personal i	s Owner's	Report.	Furthermore	, neither	the Inspector	nor his
-		Inspector's Signat		missions	Texas	L Board, St	ate, Provi	nce, and Endor	sements
D	ate	. 03 20	1946						

P.O. BOX 1002	e, TX 76043 tric Station (CPSES) Glen Rose, Texas (Name) GLEN ROSE, TX 76043 Address)						Date
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 230538-4029	3022	1976	REPAIR	YES	TUE 92-5203 4-92-020567-00	REMOVED FLANGE SURFACE DEFECTS BY GRINDING. (REFERENCE MANUAL WORK ORDER 125276)



Owner					Date	June 23, 1996	
P.O. Box	(Name) 1002, Glen Rose	e, TX 76043			Sheet _	1 of	2
Plant Comanche P	(Address) eak Steam Elect	tric Station (CPSES)			Unit	2	
Farm Rd. 56 5	miles North of	Glen Rose, Texas		TU ELECTRIC			
		Over Hose, Tento		Repair Organizat	tion P.O.	No., Job No.,	etc
Work Performed by _		(Name)		Type Code Symbol St	tamp	N/A	
	The street and a second	GLEN ROSE, TX 76043 Address)		Authorization No		N/A	
				Expiration Date		N/A	
Identification of S	ystem Contain	ment Spray		Reference N-5# 2-1	CT-2		
(b) Applicable Edit	ion of Section	Sec 111 19 74 XI Utilized for Repaired or Replaced, and I	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	Α
						Denning	
Name of Compo	nent	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
See pages 2 thru 2 a							
Tests Conducted: Hyd Pre Remarks PIPING IS	ASME III CODE	CLASS 2.				N/A	
Tests Conducted: Hyden Pre Remarks PIPING IS (Applicable	ASME III CODE Manufacturer the statements of the ASME C	N/A psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report ar ode, Section XI.	N OF COMPL e correct	Test To	emp.		
Tests Conducted: Hyd Pre Remarks PIPING IS (Applicable) We certify that onforms to the rules ype Code Symbol Stan	rostatic ssure ASME III CODE Manufacturer the statements of the ASME C	CLASS 2. s Data Reports to be a CERTIFICATIO made in the report ar ode, Section XI.	ttached) N OF COMPL e correct	Test To	REPLA	CEMENT	
Tests Conducted: Hyd Pre Remarks PIPING IS (Applicable We certify that onforms to the rules ype Code Symbol Standertificate of Author	ASME III CODE Manufacturer the statements of the ASME Co	CLASS 2. s Data Reports to be a CERTIFICATIO made in the report ar ode, Section XI.	N OF COMPL e correct	Test T	REPLA	CEMENT placement	19 86

Owner TU Electric (Name) P.O. Box 1002, Gien Ro (Address Plant Comanche Peak Steam: Ele Farm Rd. 56, 5 miles North of Work Performed by TU ELECTRIC P.O. BOX 1002 Identification of System Contain	Ose, TX 76043 contric Station (CPSES) of Glen Rose, Texas (Name) CGLEN ROSE, TX 76043 (Address)						TU ELECTRIC	N/A N/A
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Mat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	De	escription of Work
TEM: 1 IPING RP-CT-2-SB-003 POOL ITI-1	BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	DM 94-0020 2-94-078105-00		IWA WELD FOR INSTALLATION OF A H-CT-2-SB-003-301-2.

. Own	ner	TU Electr (Name)				Date	June 23, 1996	
-	P.O. Box		se, TX 76043			Sheet	of	2
, Pla	ant Comanche P		ctric Station (CPSES)			Unit	2	
			f Glen Rose, Texas		TU ELECTRIC Repair Organizat	ion P.O.	No. Joh No.	219
. Wor	rk Performed by		(Name)		Type Code Symbol St	amp	N/A	
			(Address)		Authorization No		H/A	
. Ide	entification of S	ystem Contai	nment Spray		Reference N-5# 2-0	2-1	N/A	
(D)) Applicable Edit	ion of Section	Sec III 19 74 n XI Utilized for Repai aired or Replaced, and I	rs or Repl	acements - 1986, NO A	o, Code C Addenda,	ases N/A Code Cases N/	Α
	Name of Compo	nent	Manufacturer's Wame 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 a	ttached)						
	Pre	ASME III COD	Pneumatic Nominal N/A psi E CLASS 2. 's Data Reports to be a			-	N/A	
. Ren	Hyden	ASME III COD Manufacturer the statement of the ASME	N/A psi	N OF COMPLe correct	IANCE and this repa	REPLA		
. Ren	Hyden Premarks PIPING IS (Applicable) We certify that	ASME III COD Manufacturer the statement of the ASME	N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report an	N OF COMPLe correct	Test Te	REPLA	CEMENT placement	
. Ren	Me certify that orms to the rules	ASME III COD Manufacturer the statement of the ASME p ization No.	E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report and Code, Section XI.	N OF COMPLe correct	Test Te	REPLA	CEMENT	19 96

Owner TU Electr (Pame) P.O. Box 1002, Glen Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles Morth of Work Performed by TU ELE: TRIC P.O. BOX 1002 Identification of System Contain	se, TX 76043) ctric Station (CPSES) f Glen Rose, Texas (Name) GLEH 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-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
TEM: 1 IPING RP-CT-2-SB-018 POOL 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-918-301-2.



Owner TU Elect				Date	June 23, 1996	-
P.O. Box 1002, Glen	Rose, TX 76043			Sheet _		2
PlantComanche Peak Steam E					2	
Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRIC			Repair Organiz	tation P.O.	No., Job No.,	etc
	(Name)		Type Code Symbol	Stamp	N/A	
P.O. 80X 100	OZ GLEN ROSE, TX 76043 (Address)		Authorization No.		N/A	
Identification of System Conta	airment Spray		Expiration Date Reference N-5# 2	2-01-2	N/A	
(a) Applicable Construction Coc (b) Applicable Edition of Sect	de <u>Sec III</u> 19 74 ion XI Utilized for Repai	Edition, rs or Repl	SUMMER 74 Adder	nda, Code C Addenda,	ases N/A Code Cases N/	A
Identification of Components Re	epaired or Replaced, and	Replacemen	t 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)						
Hydrostatic		Operating		N/A	N/A	
PressureRemarks _ PIPING IS ASME III CO	N/A psi DDE CLASS 2. er's Data Reports to be a CERTIFICATIOnts made in the report an	ttached)	Test IANCE and this	Temp.		
Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statement	N/A psi DDE CLASS 2. er's Data Reports to be a CERTIFICATIOnts made in the report an	N OF COMPLe correct	Test IANCE and this	Temp.	CEMENT	
Hydrostatic Pressure Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME	N/A psi DDE CLASS 2. er's Data Reports to be a CERTIFICATIOnts made in the report an	N OF COMPLe correct	IANCE and this	REPLA	CEMENT	
Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statemer conforms to the rules of the ASME Type Code Symbol Stamp	N/A psi DDE CLASS 2. er's Data Reports to be a CERTIFICATIOnts made in the report and E Code, Section XI.	N OF COMPL e correct	IANCE and this	REPLA epair or re	CEMENT placement	19_96

Owner TU Elect: (Name P.O. Box 1002, Gien Ro (Address Plant Comanche Peak Steam Ele rarm Rd. 56, 5 miles North (Work Performed by TU ELECTRIC P.O. BOX 1002 Identification of System Contain	Obse, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						DateJune 23, 1996 Sheet2
Item Number Aame 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
EM: 1 PING P-CT: 2-SB-014 DOL 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.



	Owner TU Electr				Date	June 23, 1996	
	P.O. Box 1002, Glen Ro	se, TX 76043			Sheet	of	2
	PlantComanche Peak Steam Ele					2	
	Farm Rd. 56, 5 miles North	of Glen Rose Texas		TU ELECTRIC	-		
		The state of the s		Repair Organiza	tion P.O.	No., Job No.,	etc
	Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S			
	P.O. BOX 1002	GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
	Identification of Survey			Expiration Date		N/A	
	Identification of System Contai			Reference N-5# 2-			
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repair	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	A
					T	Repaired,	
	Name of Component	Manufacturer's Name	Board	Other	Year	Replaced, or	ASME Code Stamped
		Serial Number	No.	Identification	Built	Replacement	(Yes or No
(2	ee pages 2 thru 2 attached)						
	Remarks _ PIPING IS ASME III COO	N/A psi		Pressure Other		N/A	
	Hydrostatic Pressure	N/Apsi E CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report ar	of COMPL	Test T	emp.		
co	Remarks PIPING IS ASME III COO (Applicable Manufacturer	N/Apsi E CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report ar	N OF COMPLe correct	Test T	emp.	CEMENT	
co Ty	Remarks PIPING IS ASME III COO (Applicable Manufacturer We certify that the statement onforms to the rules of the ASME pe Code Symbol Stamp	N/Apsi E CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report ar	N OF COMPLe correct	IANCE and this	REPLA	CEMENT	
co Ty	Remarks PIPING IS ASME III COO (Applicable Manufacturer We certify that the statement informs to the rules of the ASME inpectode Symbol Stamp entificate of Authorization No.	N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COMPL e correct	Test T IANCE and this rep /A Expiration	REPLA	CEMENT placement N/A	10 86
co Ty	Remarks PIPING IS ASME III COO (Applicable Manufacturer We certify that the statement informs to the rules of the ASME inpectode Symbol Stamp entificate of Authorization No.	N/Apsi E CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COMPL e correct	IANCE and this	REPLA	CEMENT placement N/A	19.86
co Ty Ce Si	Remarks PIPING IS ASME III COO (Applicable Manufacturer We certify that the statement informs to the rules of the ASME inpectode Symbol Stamp entificate of Authorization No.	CERTIFICATION CODE, Section XI. CERTIFICATION M/A /Codes & Standards Owner's Designee, Title	N OF COMPLE correct N Eng. Supe	IANCE and this rep /A Expiration rvisor Date (REPLA Bir or re	CEMENT placement N/A	

	ose, TX 76043 cotric Station (CPScS) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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
TEM: 1 TPING RP-CT-2-58-004 POOL 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-C7-2-SB-018-301-2.



. Owner TU Elect	AND THE RESIDENCE OF THE PROPERTY OF THE PERSON OF THE PER			Date	June 26, 1995	
P.O. Box 1002, Glen F	Rose, TX 76043			Sheet _	1 of	2
Plant Comanche Peak Steam E					2	
Farm Rd. 56, 5 miles North			TU ELECTRIC			
			Repair Organiza	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 100	OZ GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of System Demin	neralized & Reactor Water	Make-up	Expiration Date Reference N-5# 2-	DD-3	N/A	
(a) Applicat. Construction Co. (b) Applicable Edition of Sect. Identification of Components Re	de <u>Sec III</u> 19 74 ion XI Utilized for Repai	Edition, rs or Repl	acements - 19 <u>86, NO</u>			A
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)						
Remarks VALVE IS ASME III COX (Applicable Manufacture) We certify that the statement conforms to the rules of the ASMI Type Code Symbol Stamp Certificate of Authorization No.	CERTIFICATIOnts made in the report and E Code, Section XI.	N OF COMPL e correct	IANCE and thisrep	REPLA Dair or re	placement N/A	
Signed RB Mays BMa	/Codes & Standards or Owner's Designee, Titl	Eng. Supe	rvisor Date	6-28		19 95
	CERTIFICATE OF 1	NSERVICE 1	NSPECTION			
I, the undersigned, holding a value State or Province of of in this Owner's Report during that to the best of my knowledge and I this Owner's Report in accordance. By signing this certificate neith the examinations and corrective remployer shall be liable in any connected with this inspection.	Texas and Hartford, CT e period 1/22/64 belief, the Owner has per e with the requirements o her the Inspector nor his measures described in thi	formed exa f the ASME employer s Owner's njury or p	w Hartford Steam have in to 636 9 minations and taken of Code, Section XI. makes any warranty, e Report. Furthermore, roperty damage or a	m Boiler 1 respected to corrective expressed , neither loss of an	nsp. & Ins. Co he components , and s measures desc or implied, co the Inspector y kind arising	described tate that ribed in ncerning nor his from or
Inspector's Signal	ture		Mational Board, Sta	ate, Provi	nce, and Endor	sements

Owner TU Electri	c						DateJune 26, 1995
P.O. Box 1002, Glen Ros (Address)							Sheet 2 of 2
Plant Comenche Peak Steam Elec							Unit 2
Farm Rd. 56, 5 miles North of	Glen Rose, Texas						TU ELECTRIC Repair Organization P.O. No., Job No., etc
Work Performed by TU ELECTRIC	(Name)						Type Code Symbol Stamp N/A
P.O. BOX 1002	GLEN ROSE, TX 76043 Address)	Make-up					Authorization No. N/A Expiration Date N/A Reference N-5# 2-DD 3
Identification of System Deniner	atized & Reactor water	Hake up					
Item Number Name of Component Component Identification Other Identification	Munufacturer'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
M: 1 VE 0-0032 P-DD-2-AB-003	111 GRINNELL 76-8555-5-1	N/A	1978	REPLACEMENT	YES	1-93-060064-00	REPLACED THE WALVE BONNET (NEW S/N 88-57954-1-1).

Owner	TU Electri	<u> </u>			Date	June 23, 1996	
P.O.	(Name) Box 1002, Glen Ros				Sheet		_ 2
Plant Comanc	(Address) ne Peak Steam Elec	tric Station (CPSES)				2	
		Glen Rose, Texas		TU ELECTRIC			
		OTOT ROSE, TENES		Repair Organiza	ation P.O.	No., Job No.,	etc
Work Performed	DY TU ELECTRIC	(Name)		Type Code Symbol :	Stamp	N/A	
	THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN	GLEN ROSE, TX 76043 Address)		Authorization No.	-	N/A	
Yelene (dinne i en				Expiration Date		N/A	
		Generator Auxiliary		Reference N-5# 2	Marie Marie Actions		
(b) Applicable	Edition of Section	Sec III 19 74 XI Utilized for Repai	rs or Repla	cements - 19 <u>86, NO</u>	da, Code C Addenda,	code Cases N/A	A
Name of C	omponent	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
See pages 2 thru	2 attached)					1	1
Remarks TANK	Hydrostatic Pressure IS ASME 111 CODE C	N/A psi			N/A	N/A	
Remarks TANK (Applic	Pressure IS ASME 111 CODE (able Manufacturer)	N/A psi CLASS 3. s Data Reports to be a CERTIFICATIO made in the report an	ttached)	ANCE nd this	f emp.		
(Applic	Pressure IS ASME III CODE (able Manufacturer) hat the statements ules of the ASME (N/A psi CLASS 3. s Data Reports to be a CERTIFICATIO made in the report an	ttached)	ANCE nd this	f emp.	N/A PAIR	
Remarks TANK (Applic We certify tonforms to the notice of the conforms to the notice of the not	Pressure IS ASME III CODE (able Manufacturer) hat the statements ules of the ASME (Stamp	N/A psi CLASS 3. s Data Reports to be a CERTIFICATIO made in the report and code, Section XI.	N OF COMPLI e correct a	ANCE nd this	RE RE	N/A PAIR	
Remarks TANK (Applic We certify tonforms to the notice of the conforms to the notice of the not	Pressure IS ASME III CODE (able Manufacturer) hat the statements ules of the ASME (Stamp	N/A psi CLASS 3. s Data Reports to be a CERTIFICATIO made in the report are code, Section XI.	N OF COMPLI e correct a	ANCE nd this rep	REDAIR OF TE	PAIR placement	19,56

	(Name) (Address)						Date
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
TEM: 1 ANK P2-MEATAR-04 RP-D0-2-DG-029	P.X. ENGINEERING 554-8	564	1977	REPAIR	YES	DCN 8355 1-94-078225-00	PERFORMED WELD BUILDUP TO REPAIR UNDERSIZED/MISSING WELDS.

	Electric			Date	June 25, 19	76
	(Name) Len Rose, TX 76043			Sheet	1	of2
	ddress) am Electric Station (CPSES)					
	orth of Glen Rose, Texas		TU ELECTRIC			
			Repair Organiz	ation P.O.	No., Job No	., etc
Work Performed by TU ELEC	(Name)		Type Code Symbol	Stamo	N/A	
P.O. BO	(1002 GLEN ROSE, TX 76043 (Address)		Authorization No.			
Identification of System _	Diesel Generator Auxiliary		Expiration Date Reference N-5# 2	-DO-3	N/A	
(b) Applicable Edition of	n Code <u>Sec III</u> 19 74 Section XI Utilized for Repairts Repaired or Replaced, and	rs or Repl	acements - 1986, NO	da, Code C Addenda,	ases N/A Code Cases	N/A
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacemen	ASME Code Stamped
See pages 2 thru 2 attached)					
Tests Conducted: Hydrostati Pressure	Pneumatic Nominal	Operating		N/A Temp.	N/A	
Pressure	Pneumatic Nominal N/A psi CODE CLASS 3. cturer's Data Reports to be a CERTIFICATIO tements made in the report ar	ttached)	Test IANCE and this	Temp.	N/A N/A	
Tests Conducted: Hydrostati Pressure _ RemarksTANK IS ASME III (Applicable Manufa) We certify that the sta	Pneumatic Nominal N/A psi CODE CLASS 3. cturer's Data Reports to be a CERTIFICATIO tements made in the report ar	N OF COMPLe correct	Test IANCE and this	Temp.	N/A N/A	
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Owner TU Electr (Name) P.O. Box 1002, Glen Ro (Address Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles Worth of Work Performed by TU ELECTRIC P.O. 60X 1002	se, TX 76043) ctric Station (CPSES) f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						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-D0-3
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
TEM: 1 ANK PZ-MEATAR-02 RP-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.



	June 25, 1996	
Sheet		2
	2	
TRIC		***************************************
Organization P.O.	No., Job No.,	etc
Symbol Stamp	N/A	
tion No.	N/A	
N-5# 2-DO-3	N/A	
Addenda, Code C 986, NO Addenda,	ases N/A Code Cases N/	A
Year ation Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No
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RE repair or repair or repair on Date	PAIR	
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te 6/30		19720
Boiler and Pressure ord Steam Boiler In have inspected to July 96 driken corrective on XI. Tranty, expressed thermore, neither ge or a loss of an	nsp. & Ins. Co he commonents , and s reasures desc or implied, co the Inspector	described tate that ribad in encerning nor his from or
r	rthermore, neither age or a loss of an	rthermore, neither the Inspector age or a loss of any kind arising

	ose, TX 76043 cotric Station (CPSES) of Glen Rose, Texas (Name) CGLEN ROSE, TX 76043 (Address)						Date
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
EM: 1 NK 2-MEATAR-01 P-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.



Owner TU Elect	The second secon			Date	June 25, 1996	
P.O. Box 1002, Glen R	ose, TX 76043					
Plant Comanche Peak Steam El					2	
Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by _TU ELECTRIC				nization P.O.	No., Job No.,	etc
	(Name) 2 GLEN ROSE, TX 76043 (Address)		Type Code Symb Authorization	ol Stamp	N/A N/A	
			Expiration Date		N/A	
Identification of System <u>Diese</u>			Reference N-5			
(a) Applicable Construction Cod (b) Applicable Edition of Secti	on XI Utilized for Repai	rs or Repi	acements - 19 <u>86</u> ,	denda, Code C NO Addenda,	ases N/A Code Cases N/	A
Identification of Components Re	paired or keptaced, and	Kep acemen	t Components			
Name of Component	Manufacturer's Name and Serial Number	Natil Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped
(See pages 2 thru 2 attached)			1001111110011011		Reprocement	(Yes or No
		-				1
Tests Conducted: Hydrostatic Pressure Remarks TANK IS ASME III CODE (Applicable Manufacture	N/A psi			ner N/A	1/4	
Hydrostatic Pressure Remarks TANK IS ASME III CODE	CLASS 3. r's Data Reports to be a CERTIFICATIO ts made in the report an	ttached)	TANCE	st Temp.	PAIR	
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	se, TX 76043) ctric Station (CPSES) f Glen Rose, Texas (Name) GLEN ROSE, TX 76043 (Address)						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-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
EM: 1 NK '2-MEATAR-03 P-DO-2-DG-028	P.X. ENGINEERING 554-7	563	1977	REPAIR	YES	DCN 8355 1-94-078223-00	UTILIZIED WELD BUILD-UP TO REPAIR UNDERIZED AND MISSING WELDS.

. Work Performed by TU ELECTRIC (Name	c Station (CPSES)					
Plant Commanche Peak Steam Electric Farm Rd. 56, 5 miles North of GL Work Performed by TU ELECTRIC (Name				Sheet	1 of	2
. Work Performed by TU ELECTRIC (Name	Farm Rd. 56, 5 miles North of Glen Rose, Texas				2	
Work Performed by TU ELECTRIC (Name	en Rose, Texas		TU ELECTRIC			
(Na			Repair Organizat	ion P.D.	No., Job No.,	etc
	me)		Type Code Symbol St	amp	N/A	
,	EN ROSE, TX 76043		Authorization No		N/A	
Identification of Control Conductor			Expiration Date Reference N-5# 2-1	:U. 2	N/A	
Identification of System Feedwater						
(a) Applicable Construction Code <u>S</u> (b) Applicable Edition of Section XI						A
Identification of Components Repaire	d or Replaced, and I	Replacemen	t Components			
					Repaired,	
A CONTRACTOR OF THE PROPERTY O	anufacturer's Name	Nat'i	0.00	V	Replaced,	ASME Code
Name of Component	and Serial Number	Board No.	Other Identification	Year Built	or Replacement	(Yes or No
See pages 2 thru 2 attached)				-		
see pages 2 thru 2 attached)						
Description of Work See Attached						
The second secon						
Tests Conducted: Hydrostatic Pne	wmatic Naminal	Openation	Pressure Other	N/A		
nydrostatic File	numer ic nominer	operating	riessure cines	N/A		
Pressure N/	A psi		Test T	emp.	N/A	
Remarks VALVE IS ASME III CODE CLA		b d b				
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	CERTIFICATIO	the change and the contract of				PERSONAL PROPERTY.
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We certify that the statements ma				REPLA	NAME OF STREET OF STREET, SAME	
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conforms to the rules of the ASME Code				CAN STREET, SHITTER STREET, SH	NAME OF STREET OF STREET, SAME	
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Conforms to the rules of the ASME Code Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays RB Mass Owner/or Own I, the undersigned, holding a valid cothe State or Province of Te	/Codes & Standards ner's Designee, Titl CERTIFICATE OF 1 pages 5 and	Eng. Supe	Expiration rvisor Date NSPECTION al Board of Boiler and Hartford Steam	Date	N/A Vessel Inspense. & Ins. Co	ctors and
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1.	Owner TU Electric (Name) P.O. Box 1002, Glen Rose						te <u>Februar</u>		2
2.	(Address) Plant Comanche Peak Steam Elect	ric Station (CPSES)				Un	it	2	
	Farm Rd. 56, 5 miles North of	Glen Rose, Texas				TU ELECTRIC Repair Organization	P.O. No., Jo	b No., e	tc
3.	The state of the s	Name) GLEN ROSE, TX 76043				Type Code Symbol Stamp Authorization No	CONTRACTOR OF THE PERSON NAMED IN COLUMN 2	N/A N/A	
4.	(Addentification of System <u>Feedwate</u>	ddress)				Expiration Date Reference N-5# 2-FW-	AND RESIDENCE AND ADDRESS OF THE PARTY OF TH	N/A	
	Item Number Name of Component	Manufacturer's Name	Nat'l	Repaired, Replaced,	ASME Code				

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).
					Y		

. Owner	TU Electr	ic			Date	June 26, 1995			
P.O. 80	(Name) x 1002, Glen Ro	se, TX 76045			Sheet _	1 of	_ 2		
. Plant Comanche	(Address Peak Steam Ele) ctric Station (CPSES)				2			
		f Glen Rose, Texas		TU ELECTRIC					
. Work Performed by		Control of the Contro	Repair Organization P.O. No., Job No., etc						
. Work Performed by	P.O. BOX 1002	(Name) GLEN ROSE, TX 76043	Type Code Symbol Stamp N/A Authorization No. N/A						
	E # /	(Address)		Expiration Date		N/A			
. Identification of				Reference N-5# 2					
(b) Applicable Ed	lition of Sectio	Sec III 19 74 n XI Utilized for Repair	rs or Repl	acements - 1986, NO	da, Code C Addenda,	ases N/A Code Cases N/	A		
. Identification of	Components Rep	aired or Replaced, and I	Replacemen	t Components					
Name of Con	ponent	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					+				
					1				
. Description of Wo	ork See Attac	hed							
. Remarks VALVE (Applicat		CLASS 2. 's Data Reports to be at	ttached)						
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We certify the		s made in the report are Code. Section XI.	e correct		REPLA Dair or re	CEMENT			
Type Code Symbol St				/A		procument			

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signed PBMay.	Olyngy or	/Codes & Standards Owner's Designee, Title	Eng. Supe	rvisor Date	6.78		19_75		
the State or Province of in this Owner's Report to the best of my in this Owner's Report By signing this centre examinations are employer shall be a connected with this	port during the chowledge and be in accordance of tificate neither ad corrective me iable in any ma	with the Owner has per- with the requirements of or the Inspector nor his assures described in this noner for any personal in	formed exa formed exa f the ASME employer s Owner's njury or p	Al Board of Boiler ary Hartford Steam have it to 6/3c minations and taken of Code, Section XI. makes any warranty, e Report. Furthermore.	n Boiler I nspected t 94 corrective expressed neither loss of an	nsp. & Ins. Co he components , and s measures desc or implied, co the Inspector y kind arising	described tate that ribed in ncerning nor his from or		
ins	y soi s signatu			Mational Board, Sta	SLE, Provi	THE MIND EDUCAT	THE STREET LABOUR TO THE STREET		

1. Owner TU Electric	Date
P.O. Box 1002, Glen Rose, TX 76043	Sheet 2 of 2
(Address) 2. Plant Comanche Peak Steam Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
a made no formed by the preparate	Repair Organization P.O. No., Job No., etc
3. Work Performed by TU ELECTRIC (Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043	Authorization No. N/A
[1] 되는 그리 그들, 그리는 여러워들이 위한 개주 가장 하는 이 아들은 살아 있었다고 있다. 사람이 있다.	Expiration Date N/A
4. Identification of System Feedwater	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).

*	Owner TU Electr				Date	June 23, 1996	AND RESTRICTION OF THE PARTY OF
	P.O. Box 1002, Glen Ro	ose, TX 76043			Sheet	of	2
	Plant Comanche Peak Steam Ele				Unit	2	
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC	7		
	Work Performed by TU ELECTRIC	A STATE OF THE PARTY OF THE PAR		Repair Organiza	ation P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S	Stamp	N/A	
	P.O. 80X 1002	(Address)		Authorization No.			
	Identification of System Feedware	ater		Expiration Date Reference N-5# 2-		N/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repair	rs or Repl	acements - 19 <u>86, NO</u>	da, Code C Addenda,	ases N/A Code Cases N/	A
	Name of Component	Manufacturer's Name and Serial Number	Net'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See pages 2 thru 2 attached)						
	Description of Work See Attac	had					
		Preumatic Nominal N/A psi CLASS 2. 's Data Reports to be as			N/A emp.	N/A	
	Remarks VALVE IS ASME III CODE (Applicable Manufacturer	N/A psi CLASS 2's Data Reports to be at	ttached)	Test T	emp.	N/A	
	PressureRemarksVALVE IS ASME III CODE	N/A psi CLASS 2. ''s Data Reports to be at CERTIFICATION s made in the report ar	ttached)	Test T	emp.	N/A CEMENT	
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c T C S S I t t o o i i t t e	Remarks VALVE IS ASME III CODE (Applicable Manufacturer Applicable A	CERTIFICATION CERTIFICATION S made in the report are Code, Section XI. N/A /Codes & Standards Owner's Designee, Title CERTIFICATE OF IN COMMERCE OF THE Inspector nor his resures described in this inner for any personal in the commerce of the Commer	Eng. Supe	IANCE and this rep /A Expiration rvisor Date NSPECTION al Board of Boiler ar y Hartford Steam have in to July minations and taken of Code, Section XI. makes any warranty, e Report. Furthermore, roperty damage or a li	REPLADAIR OF TE	e Vessel Inspensor. & Ins. Contents of the components of the components of the components of the Inspector o	ctors and described tate that ribed in neerning nor his from or
C T C S	Remarks VALVE IS ASME III CODE (Applicable Manufacturer Applicable A	CERTIFICATION S made in the report are Code, Section XI. N/A /Codes & Standards Owner's Designee, Title CERTIFICATE OF 19 d commission issued by the Texas and the Code of the Code o	Eng. Supe	IANCE and this rep /A Expiration rvisor Date NSPECTION al Board of Boiler ar y Hartford Steam have in to July minations and taken of Code, Section XI. makes any warranty, e Report. Furthermore, roperty damage or a li	REPLADAIR OF TE	e Vessel Inspensor. & Ins. Contents of the components of the components of the components of the Inspector o	ctors and described tate that ribed in neerning nor his from or

1.	Owner TU Electric						Date _	June 23,	1996	
	P.O. Box 1002, Glen Rose,	TX 76043					Sheet _	2	of	2
2.	(Address) Plant Comanche Peak Steam Electr	ric Station (CPSES)					Unit _		2	
	Farm Rd. 56, 5 miles North of G	Glen Rose, Texas				TU ELECTRIC Repair Organi	ization P.O.	No., Jub	No., 6	tc
5.	Work Performed by TU ELECTRIC	(ame)				Type Code Symbo			/A	
	P.O. BOX 1002 GL	EN ROSE, TX 76043				Authorization No			/A	
١.	Identification of System Feedwater					Expiration Date Reference N-5		N	/A	
_				T	Г					
	Item Number Name of Component	Manufacturer's Name	Natil	Repaired, Replaced,	ASME Code					

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).



Owner	(Name)					Date	June 23, 1996			
P.O. Box 1002	Glen Rose, T	x 76043				Sheet		2		
Plant Comanche Peak	(Address) Steam Electric	Station (CPSES)					2			
farm Rd. 56, 5 miles	North of Gle	en Rose, Texas	TU ELECTRIC Repair Organization P.O. No., Job No., etc.							
Work Performed by TU E								etc		
P.O.	BOX 1002 GLEN (Addr	ROSE, TX 76043		Type Co Authori	de Symbol S zation No	tamp	N/A N/A			
Identification of System	n Feedwater				ion Date ce N-5# 2-	FW-3	N/A			
(a) Applicable Construct (b) Applicable Edition (of Section XI	Utilized for Repair	rs or Rep	acements -	19 <u>86, NO</u>	a, Code C Addenda,	ases N-101,N Code Cases N-	-154 416-1		
Identification of Compor	ments kepaired	or keplaced, and	Replacemen	it Componen	ts					
Name of Component		nufacturer's Name and Serial Number	Nat'l Board No.	Oth Identif	er ication	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No		
(See pages 2 thru 2 attack	ned)									
			-				1			
Pressure RemarksVALVE_IS_ASME	atic Pneu	psi		Pressure		emp.	NOT			
Tests Conducted: Hydrosta Pressure Remarks VALVE IS ASME (Applicable Manual)	atic Pneu NOP III CODE CLAS ufacturer's Da	psi SS 2. Ita Reports to be a	Operating	1ANCE	Test T					
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	Owner TU Elect:			7					Date _	June 23, 1	1996
	P.O. Box 1002, Glen Re	ose, TX 76043							Sheet _	2 (of2
	Plant Comanche Peak Steam Ele								Unit _	2	
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas						TU ELECTRIC			
	Work Performed by _TU ELECTRIC							Repair Organi	zation P.O.	No., Job N	lo., etc
	P.O. BOX 100:	(Name) 2 GLEN ROSE, TX 76043						Type Code Symbol Authorization No		N/A	
	F.0. BOX 1000	(Address)						AULIOT TZECTOTI NO	-	N/F	
	Identification of System Feedwar	ater						Expiration Date_ Reference N-5#	2-FW-3	N/A	
	Item Number Name of Component	Manufacturer's Name	Nat'l		Repaired, Replaced,	ASME Code					
	Component Identification Other Identification	and Serial Number	Board No.	Year Built	or Replacement	Stamped (Yes or No)	Authorizing Document		Descripti	on of Work	
-				-	1	1			and the second second second second second		

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.



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

	(Name and Address of	" MELTITIONETE				
	Name and Address of Pu)			TX 760
Location of Installation _	INAME AND ADDRESS	AK SES	, GLEN ROS	ETX	76043	
Pump or Vaive	LVE	. Nominal	Inlet Size Z		itlet Size	2
(a) Model No., (b) I	N Certificate Holder's	(c) Canadian	(in	ch)		(inch)
Senes No.	Serial	Registration	(d) Drawing		(f) Nat')	(m) W.
or Type	No.	No.	No.	(e) Class	Bd. No.	(g) Yes
(1) _848YT1 (DIAET-DRAET	N/A	C31605686	1	N/A	Water Contract Contra
ARTHUR DESCRIPTION OF THE PROPERTY OF THE PROP	OAET - 16AET	1	7 6 9 5 6 0 9			198
3) 8+5 YT1	31AES	NIA	C 31605686		NA	1997
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5)				N. Market Communication Copylers	*****************	
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	(Brief description	(Note : B	nich equipment was der	77 AQQ	\$ + A500	10
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esign Conditions	940	~~~				
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Cold Working Pressure Pressure Retaining Pieces	Pressure)	The second secon	*F or Valve Pre	essure Class	600	
Cold Working Pressure	Pressure)	00°F.	*F or Valve Pre		Remar	ks
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old Working Pressure	(Pressure)	00°F.	*			ks
Cold Working Pressure	Pressure: 1440 psi at 1 Material Sc	oorf.	Manufactu	irer	Remar	K.S.
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Mark No. Castings D) Forgings RN JC JY H	Material Sp SA 105 SA 105	oore. No.	TRIN TY F	TRGE DRGE	Body Bonnet	
Mark No. Castings D) Forgings	Pressure: 1440 psi at 1 Material Sc	oore. No.	Manufactu	TAGE DRGE	Remar	KS
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Mark No. Castings D) Forgings RN JC JY H	Material Sp SA 105 SA 105	oore. No.	TRIN TY FOR COUNTY ST	TAGE DRGE	Body Bonnet Disk	

^{*} 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.

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gn information on file ss analysis certified by state NC signature not required. e undersigned, holding the State or Province of HARTFORD, C	Code for Nuclear Power Plant Con 1975. Code Case No	DESIGN WALVES TWO DILOREN ZO INSPECTION National Board of Boiler and employed by HSB ne pump, or valve, describ of my knowledge and belief, the	Edition 1974 #/2e/42 mbol expires 11/26/94 (Dete) 27603 Pressure Vessel Inspector T 1 T Co. ed in this Data Report of
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Commissions _

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NC1083 (Nat'l Bd., State, Prov. and No.)

	Owner TU Electr	ic			Date _	June 23, 1996)
	P.O. Box 1002, Glen Ro (Address	ose, TX 76043			Sheet	1 of	2
2.	Plant Comanche Peak Steam Ele					2	
	Farm Rd. 56, 5 miles North o	of Glen Rose, Texas		TU ELECTR			
3.	Work Performed by TU ELECTRIC				rganization P.O		etc
	P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 (Address)		Type Code S Authorizati	ymbol Stampon No	N/A N/A	
4.	Identification of System Feedwa	ter		Expiration Reference	MANUFACTURE AND DESCRIPTION OF THE PARTY AND	N/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repai	rs or Repl	acements - 198	Addenda, Code 6, NO Addenda,	Cases N/A Code Cases N/	A
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identificat	Year ion Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No
(S	ee pages 2 thru 2 attached)						
		Pneumatic Nominal	Operating	Pressure	Other N/A		
co	Pressure	N/A psi CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COM-Le correct	IANCE and this	Test Temp.	N/A	
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P.O. Box 1002, Glen I (Addres	tose, TX 76043							t2 of2
Farm Rd. 56, 5 miles North							TU ELECTRIC Repair Organization P	.O. No., Job No., etc
. Work Performed by TU ELECTRIC P.O. BOX 100	(Name))2 GLEN ROSE, TX 76043 (Address)						Type Code Symbol StampAuthorization No	N/A N/A
. Identification of System Feech							Expiration Date Reference N-5# 2-FW-4	N/A
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	Descri	ption of Work

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.

P.O. Box 1002, Glen F	tric			Date	June 23, 1996	
2. Plant <u>Commanche Peak Steam E</u>	ss) Lectric Station (CPC'S)					
				unit _	2	
Farm Rd. 56, 5 miles North			Repair Organiza	rion P O	No. Joh No.	***
3. Work Performed by TU ELECTRIC						etc
P.O. BOX 100	(Name) D2 GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.	тапр	N/A N/A	
	(Address)					
4. Identification of System Feeds	ater		Expiration Date Reference N-5# 2-		N/A	
 (a) Applicable Construction Coc (b) Applicable Edition of Section Identification of Components Re 	ion at utilized for kepai	rs or Kepi	acements - 1986, NO	la, Code C Addenda,	ases N/A Code Cases N/	A
Name of Component (See pages 2 thru 2 attached)	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Co Stampe (Yes or
. Description of Work Sec Atta		A				1
P. Remarks VALVE IS ASME III COD	NOP psi	etachad)	Test T	emp.	NOT	
P. Remarks VALVE IS ASME III COD	E CLASS 2. Pr's Data Reports to be a			emp.	NOT	
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Applicable Manufacture	CERTIFICATIO	N OF COMPL	IANCE and this		PAIR	
Applicable Manufacture We certify that the statemen	CERTIFICATION Code, Section XI.	N OF COMPL e correct	IANCE and this	REI	PAIR	
We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	CERTIFICATION Code, Section XI.	N OF COMPL e correct	IANCE and thisrep	REI air or rej	PAIR	
We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMays BBM 4	CERTIFICATION Sts made in the report and Code, Section XI.	N OF COMPL e correct N	IANCE and this	REI air or rep	PAIR placement	
We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMays BBM 4	CERTIFICATION CERTIFICATION CODE, Section XI. N/A /Codes & Standards r Owner's Designee, Title	N OF COMPL e correct N Eng. Supe	IANCE and thisrep /AExpiration ervisor Date	REI air or rep	PAIR placement	
We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed PBMays BBM 4	CERTIFICATION CODE, Section XI. CERTIFICATION CODE, Section XI. //Codes & Standards COMMENT'S Designee, Title CERTIFICATE OF III id commission issued by Texas and	N OF COMPLe correct N Eng. Supe	IANCE and this rep /A Expiration rvisor Date (REI air or reposition of the second of the s	PAIR placement N/A Vessel Inspenso, & Ins. Co	19 56

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	Owner TU Elect (Name P.O. Box 1002, Glen R (Addres Plant Comanche Peak Steam El) ose, TX 76043 s)						Date June 23, 1996 Sheet 2 of 2 Unit 2
•	Farm Rd. 56, 5 miles North							TU ELECTRIC
	Work Performed by TU ELECTRIC P.O. BOX 100 Identification of System Feedw	(Name) 2 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-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
VAI 2FI	H: 1 VE V-0205	BORG WARNER					DCN 7381	REMOVED SCRATCHES FROM THE PRESSURE SEAL AREA OF THE BODY BORE BY MACHINING/HONING.

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.
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						Shire In L	

(Name)	ic			Date	June 23, 1996)
P.O. Box 1002, Glen Ro	se, 1X 76043			Sheet	1 01	2
. PlantComanche Peak Steam Ele					2	
Farm Rd. 56, 5 miles North o	f Glen Rose, Texas		TU ELECTRIC			
. Work Performed by TU ELECTRIC			Repair Orga	nization P.O.	No., Job No.,	etc
P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 (Address)		Type Code Symb Authorization	No	N/A N/A	
			Expiration Dat	MAKE SANDARD AND STREET	N/A	
. Identification of System Feedwa			Reference N-5			
 (a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep 	n XI Utilized for Repai	rs or Repl	acements - 19 <u>86</u> ,	NO Addenda,	Code Cases N/A	Ä
	Manufacturer's Name	Nat'l			Repaired, Replaced,	ASME Code
Name of Component	and Serial Number	Board No.	Other Identification	Year Built	or Replacement	Stamped (Yes or No
(See pages 2 thru 2 attached)						
. Description of Work See Attac	hed					
	Pneumatic Nominal	Operating	Pressure Ot	her N/A		
Hydrostatic Pressure Remarks PIPING IS ASME 111 COO (Applicable Manufacturer We certify that the statement	N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	ttached)	TANCE	st Temp	N/A CEMENT POLACEMENT	
Hydrostatic Pressure Remarks PIPING IS ASME III COO (Applicable Manufacturer We certify that the statement conforms to the rules of the ASME	N/A psi E CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report ar	N OF COMPLe correct	IANCE and this	st Temp.	CEMENT	
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. Owner TU Electric	Date June 23, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address)	Sheet 2 of 2
. PlantComanche Peak Steam Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
. Work Performed by TU ELECTRIC	Repair Organization P.O. No., Job No., etc
· (Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
. Identification of System Feedwater	Reference 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 MUTS (NEW HEAT# SF71) ON FLANGE #1.



1.	Owner TU Electi				Date	July 1, 1996	
	P.O. Box 1002, Glen Ro						
	Plant Comanche Peak Steam Ele	5)				of	
					Unit	2	
	Farm Rd. 36, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
*	Work Performed by TU ELECTRIC			Repair Organiza			etc
	P.O. BOX 1002	(Name) 2 GLEN ROSE, TX 76043		Type Code Symbol S Authorization No	tamp	N/A N/A	
		(Address)		Expiration Date			
*	Identification of System Feedwa	iter		Reference N-5# 2-	FW-1	8/0	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on al utilized for Repai	rs or Rep	lacements - 1986, NO	ia, Code C Addenda,	ases N-101,N Code Cases N-	-154 416-1
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Con Stamper (Yes or
(5	See pages 2 thru 2 attached)						
		Preumatic Nominal NOP psi CLASS 2. 's Data Reports to be as				NOT	
	Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer	NOP psi CLASS 2. 's Data Reports to be a	Operating	Test T	етр	NOT	
	Hydrostatic Pressure RemarksVALVE IS ASME III CODE	CLASS 2. 's Data Reports to be a	Operating	Test T	emp.	NOT	
co	Remarks VALVE IS ASME III CODE (Applicable Manufacturer We certify that the statement onforms to the rules of the ASME	CLASS 2. 's Data Reports to be a CERTIFICATION S made in the report are Code, Section XI.	Operating	IANCE and this	етр	NOT	
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			as kedn	rred by	the Provisions	OT ASME LOOK	e Section XI		
	Owner TU Electr (Name) P.O. Box 1002, Gien Ro (Audress	ose, TX 76043							DateJuly 1, 1996 Sheet 2 of 2
2.	Plant Comanche Peak Steam Ele								Unit2
	Farm Rd. 56, 5 miles North o	of Glen Rose, Texas	13.4					TU ELECTRIC	
		(Name) P GLEN ROSE, TX 76043 (Address)						Repair Organization Type Code Symbol Stauthorization No Expiration Date ReferenceN-5# 2	N/A N/A
	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
VAL!	M: 1 VE -0220 -FW-2-SB-001A	ROCKWELL AW232	N/A	1981	REPLACEMENT	YES	1-94-079537-00	REPLACED THE	ALVE (NEW S/N 58AES) BY WELDING

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.
A							

Manufactured by Ebi	MED VALVES THE 190	S. Saualners	S. RAL	EIGH NC	27603
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	mame and Address)		-	utlet Size	2
		(11	nch)	utiet Size	(inch)
Series No.	Certificate Holder's (c) Canadia Serial Registration				
or Type	No. No.	on (d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Yea
1) B36/24T1	ELAFE	-			
1) 536/24/1	STAES NA	C31607505		NA	1992
3)	SERES .				
136124T1	STATES N/A	C3160750	5 1	NIA	199:
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2" GL	OBE VALVE BO	NACT MATERIA	. MOOT	ASMET	7776
	tarier description of service to	Which equipment was de	signed)		
	(Brief description of service to	Which equipment was de	signed)	36- 2	
BODY MATERIAL Me	Brief description of service to	APD	signed)		
BODY MATERIAL Me	IBrief description of service to ASME TO 7750 577	APD *F or Value P	So.	36- 2	2483
Bedy Material Me	(Brief description of service to	APD *F or Value P	So.	36- 2	2483
BODY MATERIAL Me esign Conditions 2 (P) old Working Pressure	IBrief description of service to ASME TO 7750 577	APD *F or Value P	So.	36- 2	2483
BODY MATERIAL Me esign Conditions 2 (P) old Working Pressure	(Brief description of service to	APD *F or Value P	So.	36- 2	2483
BODY MATERIAL Me esign Conditions 2 (P) cold Working Pressure	(Brief description of service to STASMETT 77 Fp 577	APD *F or Valve Pr	essure Class	36- 2 	2483
BODY MATERIAL Me esign Conditions	(Brief description of service to	APD *F or Value P	essure Class	36- 2	2483
esign Conditions 2 Poly Markene Me Resign Conditions 2 Poly Markene Me Ressure Retaining Pieces Mark No.	(Brief description of service to STASMETT 77 Fp 577	APD *F or Valve Pr	essure Class	36- 2 	2483
esign Conditions 2 Pold Working Pressure 2 Pressure Retaining Pieces Mark No.	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
BODY MMTERIAL Me esign Conditions 2 (P old Working Pressure 2 ressure Retaining Pieces Mark No.	(Brief description of service to STASMETT 77 Fp 577	APD *F or Valve Pr	essure Class	36- 2 	2483
esign Conditions 2 Poly Markene Me esign Conditions 2 (P old Working Pressure 2 ressure Retaining Pieces Mark No.	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
esign Conditions 2 Poly Markene Me esign Conditions 2 (P old Working Pressure 2 ressure Retaining Pieces Mark No.	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
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Pesign Conditions 2 Pesign Conditions 3 Pesign	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
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Pesign Conditions 2 Pesign Conditions 3 Pesign	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
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Pesign Conditions 2 Pesign	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
Pesign Conditions 2 Pesign	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class	36- 2 1500	2483
Per Marker Me Design Conditions 2 Pressure Retaining Pieces Mark No. B) Castings	(Brief description of service to ASME III 77 Fp 5 77 350 psi 70 C ressure: (Temperatu 7600 psi at 100°F. Material Spec. No.	Manufact Conisper DATS	essure Class urer D. CAST	36- 2 1500	2483
Per Matterial Me Design Conditions 2 Pool Matterial Me Pressure Retaining Pieces Mark No. B) Castings	(Brief description of service to ASMEDI 7759 577 350 psi 700 ressure: (Temperatu 7600 psi at 100°F.	APD *F or Valve Pr	essure Class urer D. CAST	36- 2 1500	2 483 0 (1)

⁽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. This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 1001

FORM NPV-1 (Back)

(Name)	c			Date	June 25, 1996	
P.O. Box 1002, Glen Ros				Sheet		2
(Address) Plant Comanche Peak Steam Elec	tric Station (CPSES)				2	
Farm Rd. 56, 5 miles North of	Glen Rose, Texas		TU ELECTRIC			
. Work Performed by TU ELECTRIC		11.	Repair Organiza	tion P.O.	No., Job No.,	etc
P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 Address)		Type Code Symbol S Authorization No	tamp	N/A N/A	
. Identification of System Feedwat			Expiration Date_ Reference N-5# 2-		N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repart	XI Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	ia, Code C Addenda,	ases N/A Code Cases N-	416-1
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)						
Pressure	Preumatic Naminal NOP psi CLASS 2.			етр	NOT	
Hydrostatic Pressure . Remarks VALVE IS ASME III CODE (Applicable Manufacturer') We certify that the statements conforms to the rules of the ASME C	CLASS 2. s Data Reports to be a	Operating ttached)	Test T	REPLAT	CEMENT	
Hydrostatic Pressure . Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements conforms to the rules of the ASME Company to the rules of the r	CLASS 2. s Data Reports to be a	Operating ttached) N OF COMPL e correct	Test T	REPLAC	CEMENT	
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1. Owner TU Electric (Name P.O. Box 1002, Glen Re (Address) 2. Plant Comanche Peak Steam Electric Farm Rd. 56, 5 miles North (Steam Electric P.O. BOX 1003) 4. Identification of System Feedward (Name Peak Steam Electric P.O. BOX 1003)	(Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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-0048	ROCXWELL 31AES	N/A	1992	REPLACEMENT	YES	1-96-099982-00	REPLACED THE VALVE (NEW S/N 03AET).
				- 5			
						á l	

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

Mar	nufactured by E	Name and Address of	Ne 1900	S. Saudier	S. RA	LEIGH NO	27603
Mar		EXAS UTILITIES	ELECTR	Co. Por	,	2 GLEN RC	
Loca	ation of Installation	COMANCHE PE	AK S.E.S	GLENRS	SE TX	76043	***************************************
Pun	or Valve	ALVE	Nomina	I Iniet Size	2	Outlet Size _	2
	(a) Model No., (b) N Certificate Holder's	(c) Canadian		(inch)		(inch)
	Senes No.	Serial	Registration			(f) Nat'l	. (g) Ye
	or Type	No.	No.	No.	(e) Clas		
1)	848YT1	OBACT-OBACT	N/A	C3160568	6 1	N/A	195
(2)		INAET - 16AET	1			1	1
(3)	9+8 YT1	31458	NA	C31605686		NA	199
4)	-						
5)	-						
6)			-				
71	-						
8)			*************				
9)	-			-	-		
10)	***************************************						
meno.		(Bust seems at as	(Noto: 2	vnich equipment was	577 00	a fo A	SME
	Socia II	SEC PERCULATION)	which equipment wes	designed)	2/-7	2483
						the street right of the construction of	and a second
Desi	an Conditions	940	700	16 M-1		1-0	0
Desi	gn Conditions	(Pressure)	700	°F or Valve	Pressure Cla	ss _ 60	0
	gn Conditions	(Pressure)	Temperature	°F or Valve	Pressure Cla	60	0
Cold		(Pressure)	Temperature	*F or Valve	Pressure Cla	ss	0
Cold	Working Pressure sure Retaining Pie	(Pressure) / 4/4/0 psi at 1	(Temperature				
Cold	Working Pressure sure Retaining Pie Mark No.	(Pressure)	(Temperature	*F or Valve			marks
res	Working Pressure sure Retaining Pie	(Pressure) / 4/4/0 psi at 1	(Temperature				
Pres	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
res	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
a) C	Working Pressure sure Retaining Pier Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
a) C	Working Pressure sure Retaining Pie Mark No.	(Pressure) / 4/4/0 psi at 1	(Temperature				
a) C	Working Pressure sure Retaining Pier Mark No. astings orgings	(Pressure) 1440 psi at 1 ces Material Sc	(Temperature 100°F.	Manufa	cturer	Rer	
Cold Pres	Working Pressure sure Retaining Pier Mark No. Lastings orgings	(Pressure) 1440 psi at 1 ces Material Sc	(Temperature 100°F.	Manufa	FORGE	Ren	TIBERS
a) C	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Rer	narks
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Cold Pres	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Body	TIBERS
a) C	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Body	TIBERS
a) C	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Body	narks
a) C	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Body	TIBLE
a) C	Working Pressure sure Retaining Pier Mark No. Astings orgings RNJC JY H	Material Sciences SA 105 SA 105	(Temperature 100°F.	TRINITY TRINITY	FORGE	Body	narks

⁽¹⁾ For manually operated valves only.

⁽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.

_ Commissions __

Nat'l Bd., State, Prov. and No.1

601

	Owner TU Electi				Date	July 1, 1996	-
	P.O. Box 1002, Glan R	ose, TX 76043			Sheet	of	2
	Plant Comanche Peak Steam Ele				Unit	2	-71
	/arm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
	Work Performed by TU ELECTRIC			Repair Organiza	tion P.D.	No., Job No.,	etc
		(Name)		Type Code Symbol S	tamp	N/A	
n.	P.G. BOX 1002	(Address)		Authorization No		N/A	
	Identification of System Feedware	iter		Expiration Date Reference N-5# 2-		N/:.	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repair	rs or Repi	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N-101,N Code Cases N-	-154 41 <u>6-1</u>
	Name of Component See pages 2 thru 2 attached)	Manufacturer's Name and Serial Number	Net'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Coo Stamped (Yes or h
	Description of Work See Attac	hed					
	Tests Conducted: Sychostatic Pressure		Operating			NOT	
	Remarks VALVE IS ASME III CODE (Applicable Manufacturer	NOP psi CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are	Operating ttached)	Test T	emp.	NOT	
co	Remarks VALVE IS ASME III CODE (Applicable Manufacturer We certify that the statement onforms to the rules of the ASME	NOP psi CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	Operating ttached)	Test T	emp.	NOT	
co	Remarks VALVE IS ASME III CODE (Applicable Manufacturer	NOP psi CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	Operating ttached) N OF COMPL	Test T	emp.	NOT	
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	Owner TU Elect (Name P.O. Box 1002, Gler R (Address Plant Comanche Peak Steam Ele) ose, TX 76043 s)							DateJuly 1, 1996 Sheet2 of2 Unit2
	Farm Rd. 56, 5 miles North							TU ELECTRIC	
	Work Performed by TU ELECTR : P.O. BOX 100	(Name) 2 GLEN ROSE, TX 76043						Repair Organize Type Code Symbol ! Authorization No.	
	Identification of System <u>Feedw</u>	(Address) ater						Expiration Date Reference N-5# 7	N/A 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
VA	EM: 1 LVE W-0265	ROCKWELL					DCN 10132	DELETED VALVE 534XNB) BY WE	E AND INSTALLED A PIPE CAP (HEATA

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.

	Owner TU Elect				Date	June 25, 1996	
	P.O. Box 1002, Glen R	ose, TX 76043			Sheet	1 of	_ 2
	Plant Comanche Peak Steam El				Unit	2	
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
	Work Performed by _TU ELECTRIC			Repair Organiza	itian P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S	tamp	N/A	
	P.O. BOX 100	2 GLEN ROSE, TX 76043 (Address)		Authorization No.		N/A	
	Identification of System Feedw	ater		Expiration Date Reference N-5# 2-	EU-2	N/A	
	(a) Applicable Construction Cod (b) Applicable Edition of Secti Identification of Components Re	e <u>Sec III</u> 19 74 on XI Utilized for Repair	rs or Repl	SUMMER 74 Addendacements - 1986, NO	ia. Code C	ases N/A Code Cases N/	Α
-	Name of Component	Manufacturer's Name and Serial Number	Wat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Coo Stamped (Yes or N
(5	See pages 2 thru 2 attached)						
	Description of Work See Atta	ched					
ce	We certify that the statemen	CERTIFICATION ts made in the report are	OF COMPL	and this	REPLA	Advisor de la fembración de la Africa del La Vista de la Companya del Companya de la Companya de la Companya del Companya de la Companya de l	
	onforms to the rules of the ASME	ts made in the report are Code, Section X1.	correct	and thisrep	REPLAN	Advisor de la fembración de la Africa del La Vista de la Companya del Companya de la Companya de la Companya del Companya de la Companya de l	
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Ty	onforms to the rules of the ASME ope Code Symbol Stamp	ts made in the report are Code, Section XI.	e correct N	and this rep	Date	placement N/A	19_86
Ty	onforms to the rules of the ASME ope Code Symbol Stamp ertificate of Authorization No.	ts made in the report are Code, Section XI. N/A /Codes & Standards Owner's Designee, Title	N Eng. Supe	/A Expiration	Date	placement N/A	19_56
Ty Ce St I, th of ir	onforms to the rules of the ASME ope Code Symbol Stamp ertificate of Authorization No.	CERTIFICATE OF INTEREST OF INTEREST.	Eng. Supe	Expiration rvisor Date NSPECTION al Board of Boiler and Hartford Steam have in to July minations and taken c	Date	e Vessel Inspense. & Ins. Conte components	otors and described tate that
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Owner TU Elect (Name P.O. Box 1002, Glen R	ose, TX 76043								June 25, 1996	2
Plant _ Comanche Peak Steam El								Unit	2	
Farm Rd. 56, 5 miles Horth	of Glen Rose, Texas						TU ELECTRIC Repair Organiz	ation D.O. I	to tab No	
Work Performed by IU ELECTRIC P.O. BOX 100	(Name) 2 GLEN ROSE, TX 76043						Type Code Symbol Authorization No.	Stamp	N/A N/A	etc
Identification of System Feedward	(Address) ater		-				Expiration Date Reference N-5#	2-FW-2	N/A	
Item Number Name of Component Component Identification	Manufacturer's Name	Nat'l Board	Year	Repaired, Replaced, or	ASME Code Stamped	Authorizing				

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
TEM: 1 VALVE 2-FV-2194 BRP-FW-2-SB-030	F1SHER 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).



	Owner TU Electr				Date	June 26, 1996	
	P.O. Box 1002, Glen Ro	se, TX 76043			Sheet	1 of	2
. 1	(Address Plant Comanche Peak Steam Ele					2	
	Farm Rd. 56, 5 miles North o				-		
		T Glen Kose, Texas		Repair Organiza	tion P.O.	No., Job No.,	etc
	Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S			
		GLEN ROSE, TX 76043		Authorization No.	Camp	N/A N/A	
		(Address)		Expiration Date		N/A	
	Identification of System Feedwa	ter		Reference N-5# 2-	FW-6		
-	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Report	n XI Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	ia, Code C Addenda,	ases N-101,N Code Cases N-	-154 416-1
	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
(50	ee pages 2 thru 2 attached)				-		
	Pressure	CLASS 2.				NOT	
cor	Hydrostatic Pressure	CLASS 2. S Data Reports to be a CERTIFICATION S made in the report an	Operating ttached) N OF COMPLe correct	Test T	emp.		
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1.	Owner TU Electric (Name)							DateJune	26, 1996
	P.O. Box 1002, Glen Rose, TX 76043							Sheet 2	of 2
2.	PlantCommanche Peak Steam Electric Station (CPSES)							Unit	2
	Farm Rd. 56, 5 miles North of Glen Rose, Texas						TU ELECTRIC		
3.	Work Performed by TU ELECTRIC						Repair Organizat	tion P.O. No.,	Joh No., etc
	(Name)	_					Type Code Symbol St	cene:	N/A
	P.O. BOX 1002 GLEN ROSE, TX 76043						Authorization No		N/A
	(Address)						Expiration Date		W/A
4.	Identification of System Feedwater						Reference N-5# 2-	FW-4	N/A
	Item Number Name of Component Manufacturer's Name	Nat'l Roard		Repaired, Replaced,	ASME Code	Authorizina		1 - 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
I TEM: 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.

FORM	NPV-1	N	CERTIFICATE	HOLDERS'	DATA	REPORT	FOR	NUCLEAR	PUMPS	OR	VAI	LVE	s.
			e Required by	the Provision	ns of th	ASME	Code	Section III	Div 1m	geoms.	146	-	

Manufactured by	Name and Address	TNC 1900 :	S. SAUNDERS	,		
Manufactured for	EXAS UTILITIE	S ELECTRIC	Co. PO.Bo	10026	SLEN ROSE	TX 760
Location of Installation	Computer P	FAK SES.	GLENROSS	TX 7	16043	
	ALVE					2
Pump or Valve	CSYE	Nominal	linet Size (inc)	menoremental W. M.	tlet Size	(inch)
	b) N Certificate Holder					
Senes No. or Type	Serial No.	Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Ye Built
***	A STATE OF THE PARTY AND ADDRESS OF THE PARTY	NO.	140.	(E) C:053	50.740.	
(1) B36/247		N/A	C31607505		N/A	1992
(2)	57AES					
(3)	SBRES	N/A	C31607505	<u>v</u>	NIA	199
(4) B36124 T	1 STAFS	NIA	<u> </u>		N/N	
(5)						-
(7)		County and an order persons are agreed to the second to	TO STATE OF THE PARTY OF THE PA			
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Pressure Retaining Pi						
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(b) Forgings	AS67GR	/A732 67 21	CONSOLIDATE	CAST	Disk	
(b) Forgings	AS67GR	105	CONSOLIDATE	CAST	Disk	
(b) Forgings	AS67GR	105	CONSOLIDATE	CAST	Disk	
(b) Forgings	AS67GR	105	CONSOLIDATE	CAST	Disk	
(a) Castings E (b) Forgings	AS67GR	105	CONSOLIDATE	CAST	Disk	

(10/77)

⁽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 This form (E00037) may be obtained from the Order Dept., ASME, 345 E. 47th St., New York, N.Y. 10017 is recorded at top of this form.

Mark No.	Material Spec. No.	Manufacturer	Remarks
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d) Other Parts			
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Owner TU Elect				Date	June 26, 1996	
P.O. Box 1002, Glen R	tose, TX 76043			Sheet		2
Plant Comanche Peak Steam El	ectric Station (CPSES)				2	
Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 100	OZ GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of System Feedw	ater		Expiration Date Reference N-5# 2-	FW-1	N/A	
(a) Applicable Construction Cod (b) Applicable Edition of Secti Identification of Components Re	on XI Utilized for Repair	rs or Repl	acements - 1986, NO	a, Code C Addenda,	ases N-101,N Code Cases N-	-154 416-1
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See pages 2 thru 2 attached)			THE RESERVE AND ADDRESS OF THE PARTY OF THE			
Hydrostatic Pressure RemarksVALVE IS ASME III COD	NOP psi				NOT	
Pressure Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statemen	NOP psi E CLASS 2. In 's Data Reports to be at CERTIFICATION Its made in the report and	Operating	Test To	emp.		
Hydrostatic Pressure Remarks VALVE IS ASME III COD (Applicable Manufacture) We certify that the statemen conforms to the rules of the ASME	NOP psi E CLASS 2. In 's Data Reports to be at CERTIFICATION Its made in the report and	Operating (tached) OF COMPL	Test To	emp.	NOT	
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P.O. Box 1002, Glen R P.O. Box 1002, Glen R (Addres 2. Plant Comanche Peak Steam El Farm Rd. 56, 5 miles North 3. Work Performed by TU ELECTRIC P.O. BOX 100 4. Identification of System Feedw	ose, TX 76043 s) ectric Station (CPS2S) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						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-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.

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

		W-711711		2011 III, DIV.	*	
. Manufactured by	Name and Address of	Ne 1900	S. Salabers	ST RAL	HON NC	27603
Manufactured for	EXAS LITITIES	EFETR	C C PAR			
Location of Installation	COMMANCHE PE	AK SES				
Pump or Valve	ALVE	Nomina	Inlet Size Z		utlet Size	7
(a) Model No (b) N Certificate Holder's	(c) Canadian	(ir	ich)	ottet 2128 -	(inch)
Series No.	Serial	Registration				
or Type	No.	No.	No.	(e) Class	(f) Nat'l. Bd. No.	(g) Yes
(1) 848YTI	OBAET-OGAET	N/A	C 7			
(2)	10AET - 16AET	1	C31605686		N/A	198
(3) B+8 YT1	31455	NIA	C 3/605686		- 1	
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Design Conditions Cold Working Pressure Pressure Retaining Pier		(Temperature 00°F.	*F or Valve Pr	essure Class	600	(
Mark No.	Material Sc	ec. No.	Manufact	urer	Rema	rks
(a) Castings						AND THE PARTY OF T

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	-4	-				
Mariana and American Street Street						
(b) Forgings						
RNJC						
Therefore and here	60156	-	OF PERSON	Name and Address of the Owner, or other Publishment	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	
	\$ A 105		TRINITY F		Ворч	
_JY H	SA 105		TRINITY F	ORGE	BONNET	
	SA 105 SA 105 A 565 G			ORGE		
_JY H			TRINITY F	ORGE	BONNET	
_JY H			TRINITY F	ORGE	BONNET	
_JY H			TRINITY F Coulter S	ORGE	BONNET	

^{*} 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.

Mark No.		1 100	OBACT-OBACT SIAC
	Material Spec. No.	Manufacturer	Remarks
Boiting			
	SA193 Gr. B7	Taxes but	Capser
			1 4 4
(d) Other Parts			

2150		I was a second and the second and th	
Prostetic test 2150	psi. Disk Differential test pressure /	440 psi.	
	horization No. N-1562 to	use thesym	bol expires 11/26/94
	nonzagon No. 17 12 6 10	(N) Sym	bol expires 11/26/94
	CERTIFICATION C	F DESIGN	(Date)
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1.	Owner TU Elect				Date	May 12, 1995	
	P.O. Box 1002, Glen R	ose, TX 76043			Sheet _		2
	Plant Comanche Peak Steam El					2	The state of the s
	Farm Rd. 56, 5 miles North			TU ELECTRIC			
	Work Performed by _TU ELECTRIC	The second secon		Repair Organiza	tion P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S			
	P.O. BOX 100	2 GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	-
	Identification of System Main	Steam		Expiration Date Reference N-5# 2-		N/A	
	(a) Applicable Construction Cod (b) Applicable Edition of Secti Identification of Components Re	e <u>Sec III</u> 19 <u>71</u> on XI Utilized for Repai	rs or Repl	SUMMER 73 Addeno	ia, Code C	ases 1528,14 Code Cases N/	84_n-474-1 A
	Name of Component	Manufacturer's Wame 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)						
	We certify that the statemen	Code, Section XI.	N OF COMPL e correct	and thisrep	Market Street, Square,	PAIR placement	
	ype Code Symbol Stamp		N	/A			
1	ertificate of Authorization No.	M/A		Expiration	-		
100	Igned RBMays OBM ON	/Codes & Standards		rvisor Date	6-19	,	1995
548 6085	Owner vo	CERTIFICATE OF I		NCDECT I ON			
t coit t	, the undersigned, holding a value State or Province of from this Owner's Report during the o the best of my knowledge and bhis Owner's Report in accordance y signing this certificate neith he examinations and corrective memployer shall be liable in any monnected with this inspection.	id commission issued by Texas and Hartford, CT period elief, the Owner has per with the requirements o er the Inspector nor his easures described in this anner for any personal in	the Nation employed by I/22/90 formed exafthe ASME employers Owner's njury or p	al Board of Boiler any Hartford Steam have in to 6/20/95 minations and taken of Code, Section XI. makes any warranty, export. Furthermore, roperty damage or a limited statement of the code of the c	n Boiler I expressed neither oss of an	nsp. & Ins. Co he components , and s measures desc or implied, co the Inspector y kind arising	described tate that ribed in ncerning nor his from or
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		As Requ	ired by	the Provisions	of ASME Cod	e Section XI	
Plant Comanche Peak Steam Ele Farm Rd. 56, 5 miles North of Mork Performed by TU ELECTRIC P.O. BOX 1002 Identification of System Main 5	ose, TX 76043 ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 'Address)						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-MS-4
Item Number Mame of Component Component Identification Other Identification	Manufacturer's Jamand Serial Num	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	MESTINGHOUSE 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.

(Name)	ric			Date	June 23, 1996	
P.O. Box 1002, Glen Ro	ose, TX 76043			Sheet _	1 of	_ 2
. PlantComanche Peak Steam Ele					2	
Farm Rd. 56, 5 miles North o	of Glen Rose, Texas		TU ELECTRIC			
. Work Performed by _TU ELECTRIC			Repair Organiz			
P.O. BOX 1002	(Name) 2 GLEN ROSE, TX 76043 (Address)		Type Code Symbol Authorization No.	Stamp	N/A N/A	
. Identification of System Main S	team		Expiration Date Reference N-5# 2	-MS-3	N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repair	rs or Repl	WINTER 74 Adden	da Code C	ases N/A Code Cases N/	A
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)			THE STREET SHEET AS A STREET SHEET S			
	CERTIFICATION S made in the report are	ttached)	Test IANCE and this	Temp.	W/A CEMENT	
Type Code Symbol Stamp		N		pair or re	or ore concern.	
Type Code Symbol Stamp Certificate of Authorization No.	W/A		/A			
certificate of Authorization No. started RBM and RSM and	/Codes & Standards Owner's Designee, Title	Eng. Supe	/A Expiration	Date	N/A	19.96

_			no nedo	iii eu by	the Provision	OF MAME COU	e section At	
	Owner TU Elect (Name P.O. Box 1002, Glen R (Addres Plant Comanche Peak Steam El	ose, TX 76043 s)						Date
	Farm Rd. 56, 5 miles North							TU ELECTRIC
	Work Performed by TU ELECTRIC P.O. BOX 100 Identification of System Main	(Name) 2 GLEN ROSE, TX 76043 (Address) Steam						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-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
PI K-	EM: 1 PE SUPPORT (SNUBBER) MS-2-RB-030-005-2	BROWN & ROOT		1003	BEDI ACTURES		ONE 96-196	REMOVED SNUBBER (NEW S/N 16155). REMOVED SNUBBER (SIN 2857).

and Serial Number	Board No.	Year Built	or Replacement	Stamped (Yes or No)	Authorizing Document	Description of Work
BROWN & ROOT N/A	N/A	1992	REPLACEMENT	YES	ONE 96-196 1-95-083789-00	REPLACED SNUBBER (NEW S/N 16155). REMOVED SNUBBER (SIN 28571).
	and Serial Number	and Board No. Serial Number No.	and Board Year Serial Number No. Built BROWN & ROOT	and Board Year or Replacement BROWN & ROOT	and Board Year or Stamped Serial Number No. Built Replacement (Yes or No)	and Serial Number No. Built Replacement (Yes or No) Document BROWN & ROOT ONE 96-196

. Owner TU Elect				Date	June 25, 199	96
P.O. Box 1002, Glen F	Rose, TX 76043			Sheet	1	of 2
(Addres					2	
Farm Rd. 56, 5 miles North			TU ELECTRIC	-		
			Repair Organ	zation P.O.	No., Job No.	., etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol	Stamp	N/A	
P.O. BOX 100	Q2 GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of System Main	Steam		Expiration Date Reference N-5#		N/A	
(a) Applicable Construction Coc (b) Applicable Edition of Secti	de <u>Sec III</u> 19 74 ion XI Utilized for Repai	Edition, rs or Rep	SUMMER 74 Adde	enda, Code C Addenda,	cases N/A	V-416-1
. Identification of Components Re	epaired or Replaced, and	Replacemen	nt Components			
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cox Stamped
(See pages 2 thru 2 attached)						
Description of the land					1	
Description of Work See Atta	iched					
Tests Conducted:	Pneumatic Nominal	Operating	Pressure Othe	r		
Hydrostatic Pressure Remarks PIPING IS ASME III CO	NOP OSÍ	Operating		Temp.		
Hydrostatic Pressure Remarks PIPING IS ASME III CO	NOPosi NOE CLASS 3. er's Data Reports to be a	Operating	Test			
Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statemen	NOPosi NOE CLASS 3. Pr's Data Reports to be at	Operating	Test	Temp.	NOT	
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Hydrostatic Pressure Remarks PIPING IS ASME 111 CO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	NOP psi DE CLASS 3. Pr's Data Reports to be at CERTIFICATION Its made in the report are Code, Section XI. N/A /Codes & Standards Owner's Designee, Title	Operating ttached) N OF COMPL correct	IANCE and this	REPLA epair or re	CEMENT	4
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Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays Some Owner pounder poun	CERTIFICATION CODE & Standards CODE CLASS 3. CODE CLASS 3. CERTIFICATION CODE & Standards CODE & Standards CODE CERTIFICATE OF IN CODE & Standards CERTIFICATE OF IN CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CERTIFICATION N/A CERTIFICATION N/A CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CERTIFICATE OF IN CERTIFI	Eng. Super	IANCE and this	REPLA epair or re n Date (a) /3 (and Pressur am Boiler I inspected to corrective expressed e. neither	e Vessel Inspector or implied, of the Inspector	pectors and to safe that scribed in concerning the period in the safe that scribed in the safe t
Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays Some Owner pour point of the state or Province of the State or Province of the State or Province of the best of my knowledge and by this Owner's Report during the to the best of my knowledge and by this Owner's Report in accordance By signing this certificate neith the examinations and corrective memployer shall be liable in any my connected with this inspection.	CERTIFICATION CODE & Standards CODE CLASS 3. CODE CLASS 3. CERTIFICATION CODE & Standards CODE & Standards CODE CERTIFICATE OF IN CODE & Standards CERTIFICATE OF IN CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CERTIFICATION N/A CERTIFICATION N/A CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CODE & STANDARD CERTIFICATION N/A CERTIFICATE OF IN CERTIFI	Eng. Super	IANCE and this	REPLA epair or re on Date and Pressur am Boiler I inspected t corrective expressed e, neither loss of an	e Vessel Inspose insp. & Ins. the components and measures des or implied, of the Inspector by kind arisin	pectors and co. s described state that scribed in concerning nor his ng from or
Remarks PIPING IS ASME III CO (Applicable Manufacture) We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays Some Owner pounder poun	CERTIFICATION CERTIFICATION CODES & Standards Owner's Designee, Title CERTIFICATE OF IN Identify and	Eng. Super	IANCE and this	REPLA epair or re on Date and Pressur am Boiler I inspected t corrective expressed e, neither loss of an	e Vessel Inspose insp. & Ins. the components and measures des or implied, of the Inspector by kind arisin	pectors and co. s described state that scribed in concerning nor his ng from or

. Owner TU Electr								Date _	June 25, 1996
P.O. Box 1002, Glen Ro	se, 1% 76043							Sheet	2 of 2
. PlantComanche Peak Steam Ele								Unit	2
Farm Rd. 56, 5 miles North o	f Glen Rose, Texas						TU ELECTRIC		
. Work Performed by _TU FLECTRIC							Repair Organiz	ation P.O.	No., Job No., etc
	(Name) GLEN ROSE, TX 76043						Type Code Symbol		N/A
	(Address)						Authorization No.		N/A
. Identification of System Main S	team						Expiration Date_ Reference N-5#	2.wc.5	N/A
							Kererence H J#	E na J	
Item Number Name of Component Component Identification	Manufacturer's Name and	Nat'l Board	Year	Repaired, Replaced, or	ASME Code Stamped	Authorizing			
Other Identification	Serial Number	No.	Built	Replacement	(Yes or No)	Document		Descripti	on of Work
ITEM. 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-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).

Owner	TO ELECTIFIC				nere	June 25, 1996				
P.O. Box 1		TX 76043			Sheet	1 of	2			
Plant Comanche Pe	(Address) ak Steam Electr	ic Station (CPSES)				2				
		Slen Rose, Texas		THE ELECTRIC						
		TOTAL TOTAL TOTAL	TU ELECTRIC Repair Organization P.O. No., Job No., etc							
Work Performed by _1	()	lame)		Type Code Symbol S	tamp	N/A				
		EN ROSE, TX 76043 kiress)		Authorization No		N/A				
Identification of Sy	ctem Muin Stee			Expiration Date Reference N-5# 2-	NC 1	N/A				
(a) Applicable Const	ruction Code on of Section >	Sec III 19 74	rs or Repl	SUMMER 74 Addend	a. Code C	ases N/A Code Cases N/	A			
Name of Compor	ent	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N			
(See pages 2 thru 2 at	tached)				1					
Pres Remarks _ VALVE IS A	SME III CODE CL					NOT				
Remarks VALVE IS A (Applicable) We certify that to	SME III CODE CL Manufacturer's he statements m of the ASME Cod	ASS 2. Data Reports to be a CERTIFICATIO made in the report ar	Operating ttached) N OF COMPL e correct	IANCE and this rep	emp.	NOT				
Pres Remarks VALVE IS A (Applicable) We certify that to the rules Type Code Symbol Stamp	SME III CODE CL Manufacturer's he statements m of the ASME Coo	ASS 2. Data Reports to be a CERTIFICATIO Made in the report and ine, Section XI.	Operating ttached) N OF COMPL e correct	IANCE and this	RE RE	NOT				
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CPSES NIS-2	Report	2MS96-UU3

. Owner TU Electric	Date June 25, 1996
P.O. Box 1002, Glen Rose, TX 76043	Sheet 2 of 2
(Address) . PlantCommanche Peak Steam Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
. Work Performed by TU ELECTRIC	Repair Organization P.O. No., Job No., etc
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043	Authorization No. N/A
기내하는 경기 가장님이 되었다. 이번 사람들은 보고 하면 하는 것이 되었다. 그 사람들이 되었다. 그 아니라 하는 것이 없다.	Expiration Date N/A
. Identification of System Main Steam	Reference 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 ERP-MS-2-SB-023	FISHER CONTROL 6510826	5120	1979	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 1.D. IN ACCORDANCE WITH DCN 9492

(Name)	ic				June 26, 1996	
	se, TX 76043			Sheet	of	2
PlantComanche Peak Steam Ele					2	
Farm Rd. 56, 5 miles North o	of Glen Rose, Texas		TU ELECTRIC			
			Repair Organizat	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 1002	(Address)		Authorization No		N/A	
Identification of System Main S	team		Expiration Date Reference N-5# 2-1	MS-4	N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	n XI Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	A
The state of the s	The of Replaced, and	T T	Components		Repaired,	
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	ASME Coo Stamped (Yes or M
(See pages 2 thru 2 attached)						
Hydrostatic Pressure Remarks VALVE IS ASME III CODE	Pneumatic Nominal NOP psi CLASS 2.			emp.	NOT	
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. Owner TU Electri (Name) P.O. Box 1002, Glen Ros							Date
. PlantComanche Peak Steam Elec							Unit 2
farm Rd. 56, 5 miles North of	Glen Rose, Texas						TU ELECTRIC
. Work Performed by TU ELECTRIC							Repair Organization P.O. No., Job No., etc
P.O. BOX 1002	(Name) GLEN ROSE, TX 76043						Type Code Symbol Stamp N/A Authorization No. N/A
. Identification of System Main St	Address)						Expiration Cate N/A Reference 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							REPAIRED STEAM CUTS IN THE VALVE BONNET

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.

Owner TU Electr				Date	June 27, 1996	
P.O. Box 1002, Glen Ro						
(Address PlantComanche Peak Steam Ele					2	
Farm Rd. 56, 5 miles North o						
		Repair Organiza	tion P.O.	No., Job No.,	etc	
Work Performed by TU ELECTRIC	(Name)					
	GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.	camp	N/A N/A	
	(Address)		Expiration Date		N/A	
Identification of System Main S	team	-	Reference N-5# 2-	MS-4		
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep.	n XI Utilized for Repai	rs or Repl	acements - 1986, NO	ia, Code C Addenda,	Ases N-101 Code Cases N-	416-1
	T	Т	The state of the s		Banadand	T
	Manufacturer's Name	Nat'l			Repaired, Replaced,	ASME Coo
Name of Component	and Serial Number	Board No.	Other Identification	Year	Penincement	Stamped
(See pages 2 thru 2 attached)	The state of the s	HU.	Toent in teat ion	BUILT	Replacement	(Yes or N
Description of Work See Attach	ned					***************************************
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. Owner TU Electric	Date June 27, 1996
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P.O. Box 1002, Gien Rose, TX 76043	Sheet 2 of 2
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. PlantComanche Peak Steam Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
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. Work Performed by _TU ELECTRIC	
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
. Identification of System Main Steam	Reference 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

FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES.

An Required by the Provisions of the ASME Code Kules

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red for Bryon Tower	(Name and Address)	7227	Order No.
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rually operated valves only.

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This form (ED0037, may be obtained from the Order Dept., ASME, 345 E. 47 St., Mew York, N.Y. 10017.

FORM NPV-1 (back)

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Owner TU Electr				Date	July 1, 1996	
P.O. Box 1002, Glen Ro	se, TX 76043			Sheet	of	2
Plant Comanche Peak Steam Ele					2	
			TU ELECTRIC		<u> </u>	
	Farm Rd. 56, 5 miles North of Glen Rose, Texas			tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S			
	GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
			Expiration Date		N/A	
Identification of System Main S			Reference N-5# 2-			
(a) Applicable Construction Code (b) Applicable Edition of Section	n XI Utilized for Repai	rs or Repl	acements - 1986, NO	ia, Code C Addenda,	ases N/A Code Cases N/	A
Identification of Components Rep	aired or Replaced, and	Replacemen	nt Components			
	Manufacturer's Name	Nat'l Board	Other	Year	Repaired, Replaced,	ASME Code
Name of Component	Sarial Number	No.	Identification	Built	Replacement	(Yes or No
(See pages 2 thru 2 attached)						
Hydrostatic Pressure Remarks VALVE IS ASME III CODE	Pneumatic Nominal N/A psi CLASS 2.			N/A	N/A	P. State of the St
Pressure	CLASS 2. 's Data Reports to be a CERTIFICATIO s made in the report and Code, Section XI.	ttached)	Test T	emp.		
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Owner TU Electric	DateJuly 1, 1996
(Name)	
P.O. Box 1002, Glen Rose, TX 76043	Sheet 2 of 2
(Address)	
PlantComanche 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
Work Performed by TU ELECTRIC	
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
Identification of System Main Steam	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.
*							



. Owner	(Name)	C.			DOLE	June 23, 1996	THE RESIDENCE OF THE PARTY OF T
P.O. Bo	x 1002, Glen Ros				Sheet _		2
. Plant Comenche	(Address) Peak Steam Elec	tric Station (CPSES)			Unit _	2	
Farm Rd. 56,	Farm Rd. 56, 5 miles North of Glen Rose, Texas			TU ELECTRIC		TIPE I	
. Work Performed by	TU ELECTRIC			Repair Organi	zation P.O.	No., Job No.,	etc
	P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 Address)		Type Code Symbol Authorization No			
. Identification of	System Reactor	Coolant		Expiration Date Reference N-5#		N/A	
(b) Applicable Ed	lition of Section	Sec III 19 71 XI Utilized for Repai	rs or Repl	acements - 1986, NC	enda, Code C Addenda,	ases N/A Code Cases N/	Α
						Pepaired,	
Name of Com	ponent	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Replaced, or Replacement	ASME Code Stamped (Yes or io
(See pages 2 thru 2	attached)						
			-				
. RemarksREACTOR	ressure	Pneumatic Nominal N/A psi III CODE CLASS 1.			Temp.	N/A	
. Remarks <u>REACTOR</u> (Applicab	VESSEL IS ASME	N/A psi III CODE CLASS 1. s Data Reports to be a CERTIFICATION made in the report are	ttached)	Test	Temp.	N/A PAIR	
. Remarks <u>REACTOR</u> (Applicab	VESSEL IS ASME Le Manufacturer: t the statements es of the ASME C	N/A psi III CODE CLASS 1. s Data Reports to be a CERTIFICATION made in the report are	N OF COMPLe correct	Test	Temp.	N/A PAIR	
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1. Owner TU Elect (Name P.O. Box 1002, Glen R 'Addres 2. Plant Comanche Peak Steam El Farm Rd. 56, 5 miles North 3. Work Performed by TU ELECTRIC P.O. BOX 100 4. Identification of System React						Date	
Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Raplaced, 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).



Owner TU Electr	The same of the sa			Date	June 23, 1996	
P.O. Box 1002, Glen Ro	ose, TX 76043			Sheet _	1 of	2
Plant Commanche Peak Steam Ele					2	
Farm Rd. 56, 5 miles North o	of Glen Rose, Texas		TU ELECTRIC			
Work Performed by TU ELECTRIC		Repair Organiza	tion P.O.	No., Job No.,	etc	
	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 1002	GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of System Reacto	or Coolant		Expiration Date Reference N-5# 2-1	RC-1	N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repai	rs or Repl	acements - 19 <u>86</u> , NO	a, Code C Addenda,	ases N/A Code Cases N/	A
	7			_		
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See pages 2 thru 2 attached)						
Tests Conducted:	Pneumatic Nominal	Operating	Pressure Other	N/A		
Tests Conducted: Hydrostatic Pressure Remarks PIPING IS A ME III COD (Applicable Manufacturer We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp	Pneumatic Nominal N/A psi DE CLASS 1. ''s Data Reports to be a CERTIFICATION Is made in the report are Code, Section XI.	N OF COMPLE correct	IANCE and this	RE air or re	N/A PAIR placement	
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1. Owner TU Electric	Date June 23, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address)	Sheet 2 of 2
2. PlantComanche Peak Steam Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
. Work Performed by _TU ELECTRIC	Repair Organization P.O. No., Job No., etc
(Name)	Type Code Symbol Stamp N/A
P.O. 50X 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
. Identification of System Reactor Coolant	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 34-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.

Owner TU Elec	tric			Date	June 23, 1996	
P.D. Box 1002, Glen i	Rose, TX 76043			Sheet	1 of	2
PlantComanche Peak Steam E					2	
Farm Rd. 56, 5 miles North		THE ELECTRIC		errente meneral navambana	Arean are are in an area	
		Repair Organiza	tion P.O.	No., Job No.,	etc	
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 10	(Address)		Authorization No	***************************************	N/A	
Identification of System Reac			Expiration Date		N/A	
			Reference N-5# 2-			
(a) Applicable Construction Co. (b) Applicable Edition of Sect Identification of Components Re	ion XI Utilized for Repai	rs or Repl	acements - 1986, NO	ia, Code C Addenda,	ases N/A Code Cases N/	A
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cox Stamper (Yes or I
(See pages 2 thru 2 attached)						
Hydrostatic Pressure Remarks PUMP IS ASME III CODE	Preumatic Nominal NOP psi CLASS 1. er's Data Reports to be a				NOT	
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. Owner TU Electric	Date June 23, 1996
P.O. Box 1002, Glen Rose, TX 76043 (Address)	Sheet 2 of 2
Plant Comanche Peak Stessa Electric Station (CPSES)	Unit2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
Work Performed by TU ELECTRIC	Repair Organization P.O. No., Job No., etc
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEW ROSS, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
. Identification of System Reactor Coolant	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	WEST INGHOUSE 7-115E641G02	72	1992	REPLACEMENT	YES	3-95-322199-01	INSTALLED CARTRIDGE SEAL ASSEMBLY (NEW S/N 2275).

	Owner TU Elect				Date	June 25, 1996	
P.O. Box 1002, Glen Rose, TX 76043 (Address)					_	1 01	
2. P	(Address	s) ectric Station (CPSES)				2	
	Farm Rd. 56, 5 miles North			TU ELECTRIC			
3. W	Work Performed by TU ELECTRIC			Repair Organia	tation P.O.	No., Job No.,	etc
		(Name) GLEN ROSE, TX 76043		Type Code Symbol	Stamp	N/A	
Wides:		(Address)		Authorization No.			
4. 1	dentification of System Reacto	or Coolant		Expiration Date Reference N-5#		N/A	
	a) Applicable Construction Code b) Applicable idition of Section	an Al Utilized for Repai	rs or Kep	lacements - 1986, NO	nda, Code C Addenda,	ases N/A Code Cases N/	A
0. 10	dentification of Components Rep	aired or Replaced, and	Rentaceme	nt Components			
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See	e pages 2 thru 2 attached)				-	- Napriore and an annual and an annual and an annual an annual an annual an annual an annual an an an an an an	Tres or a
	Hydrostatic	Pneumatic Nominal N/A psi III CODE CLASS 1. 's Data Reports to be at			N/A Temp.	N/A	
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	Owner TU Elect	A substitution of the second o							Date	June 25, 1996
	P.O. Box 1002, Glen R	The state of the s							Sheet _	
	Plant Comanche Peak Steam El								Unit	2
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas						TU ELECTRIC		
	Work Performed by TU ELECTRIC									No., Job No., etc.
	P.O. BOX 100	(Name) 2 GLEN ROSE, TX 76043						Type Code Symbol Authorization No.		N/A N/A
		(Address)						Expiration Date_		N/A
	Identification of System React	or Coolant		-				Reference N-5#	Z-KC-1	
	Item Number Name of Component Component Identification	Manufacturer's Name	Nat'l Board	Year	Repaired, Replaced, or	ASME Code Stamped	Authorizing			

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
TEM: 1 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-RB-004	COMBUSTION ENG.	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).

P.O. Box 1002, Glen R	ric			Date	June 25, 1996	
	ose, TX 76043			Sheet	of	2
(Address Plant Commanche Peak Steam El-	ectric Station (CPSES)				2	
Farm Rd. 56, 5 miles Worth				Unit		
		Repair Organiza	tion P.O.	No., Job No	etc	
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S			
P.O. BOX 100	2 GLEN ROSE, TX 76043		Authorization No.	carp	N/A N/A	
	(Address)		Expiration Date		N/A	
Identification of System React	or Coolant		Reference N-5# 2-			-
(a) Applicable Construction Cod (b) Applicable Edition of Section Identification of Components Rep	on XI Utilized for Repair	rs or Repl	acements - 19 <u>86, NO</u>	a, Code Ca Addenda, C	oses N/A Code Cases N/	A
	north of Reptaces, and	reprocesses	Components			
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Con Stamper
(See pages ? thru 2 attached)				-		
	CERTIFICATION	N OF COMPL	IANCE		PAIR	
We certify that the statement conforms to the rules of the ASME	ts made in the report are	e correct	*******************	ACCRECATE AND ADDRESS OF THE PARTY OF THE PA	THE PERSON NAMED IN COLUMN 2 I	
conforms to the rules of the ASME	ts made in the report are Code, Section XI.		rep	REF air or rep	THE PERSON NAMED IN COLUMN 2 I	
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Conforms to the rules of the ASME Type Code Symbol Stamp Certificate of Authorization No.	ts made in the report are Code, Section XI.	N	rep /A Expiration	Date	N/A	
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Type Code Symbol Stamp Certificate of Authorization No. signed RBMays ABMa	Code, Section XI. N/A /Codes & Standards Owner's Designee, Title	Eng. Supe	/A Expiration	Date	N/A	19_96
Type Code Symbol Stamp Certificate of Authorization No. Signed Panays And Owner of Owner of the State or Province of in this Owner's Report during the to the best of my knowledge and by	CERTIFICATE OF III CERTIF	Eng. Supe	Expiration rvisor Date MSPECTION al Board of Boiler and y Hartford Steam have in to Suly (69) minations and taken of	Date	W/A Vessel Inspensor & Ins. Confection Components of Annal S	ctors and
Type Code Symbol Stamp Certificate of Authorization No. Signed PBMays Comper of Our Depth of Ou	CERTIFICATE OF II CERTIFICATE O	Eng. Supe	Expiration rvisor Date MSPECTION al Board of Boiler and y Hartford Steam have in to Swig (69) minations and taken of Cuda, Section X1. makes any warranty, export. Furthermore, roperty damage or a li	Date Co/3C d Pressure Boiler In spected the orrective xpressed (neither in	e Vessel Inspensor. & Ins. Confection of the Components of the Com	described tate that ribed in ncerning nor his from or

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	Owner TU Elect (Name P.O. Box 1002, Glen R ()oddres	ose, TX 76043						Date
	Plant Comanche Peak Steam El							Unit 2
	Farm Rd. 56, 5 miles North	of Glen Rose, Texas						TU ELECTRIC
	Work Performed by TU FLECTRIC P.O. COX 100 Identification of System React	(Name) 2 GLEN ROSE, TX 76043 (Address) or Coolant						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
RE	EM: 1 ACTOR VESSEL X-RCPCRV-01 D-RC-2-RR-004	COMBUSTION ENG.	22300	1078	DEDAID	VEC	DCN 10071	REPAIRED DAMAGED THREADS IN STUD HOLES 20, 24, 27, AND 30 BY REWORKING THE THREADS. REPAIRED STUD #20 BY REMOVING THE TOP TWO

Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	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.

-	nerTU Elect				Date	July 1, 1996					
	P.O. Box 1002, Glen R	ose, TX 76043									
. PL	antComanche Peak Steam El	s) ectric Station (CPSES)				2					
-	Farm Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC		THE PARTY NAME OF THE PARTY OF					
. Wo	rk Performed by _TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc				
		(Name)	Type Code Symbol Stamp N/A Authorization No. N/A								
	P.O. BOX 100.	2 GLEN ROSE, TX 76043 (Address)		Authorization No		N/A					
. Id	entification of System React	or Coclant		Expiration Date Reference N-5# 2-	RC-1	N/A					
(0) Applicable Construction Cod) Applicable Edition of Section entification of Components Re	on XI Utilized for Repair	rs or Rept	acements - 19 <u>86, NO</u>	ia, Code Ci Addenda, (ases N/A Code Cases N/	Α				
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N				
(See	pages 2 thru 2 attached)										
		r's Data Reports to be at	- cachedy								
4	We certify that the statement orms to the rules of the ASME	Code, Section XI.	correct	and thisrep	REPLAC air or rep	CEMENT	A CONTRACT OF THE CONTRACT OF				
Туре	Code Symbol Stamp	ts made in the report are Code, Section XI.	correct	and thisrep	air or rep	placement					
Type	Code Symbol Stamp ificate of Authorization No.	ts made in the report are Code, Section XI.	correct	rep /A Expiration	Date	n/A					
Type	Code Symbol Stamp	ts made in the report are Code, Section XI.	correct	rep /A Expiration	Date	n/A	19 96				

P.O. Box 1002, Gien Ro (Address) Plant Comanche Peak Stram Eli Farm Rd. 56, 5 miles North of Stram Eli P.O. Box 1002 P.O. Box 1002 P.O. Box 1002) ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						Date
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 COO.ER TCX-RCPCPX-01 BRP-CC-2-R8-022	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.

Owner TU Electric				Date	June 26, 1996	-
P.O. Box 1002, Glen Rose	TX 76043			Sheet	of	2
Plant Commanche Peak Steam Elect	ric Station (CPSES)				2	
Farm Rd. 56, 5 miles North of				-		
	oten Rose, Texas		Repair Organizat	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	Name)		Type Code Symbol St			
P.O. BOX 1002 G	LEN ROSE, TX 76043		Authorization No.	canp	N/A N/A	
	ddress)		Expiration Date		N/A	
Identification of System Reactor	Coolant		Reference N-5# 2-1	RC-1		
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repai	XI Utilized for Repai	rs or Repi	acements - 19 <u>86, NO</u>	a, Code C Addenda,	ases N/A Code Cases N/	Α
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)						
Hydrostatic P	neumatic Nominal	Operating			N/A	
Remarks PIPE SUPPORTS ARE ASME I (Applicable Manufacturer's We certify that the statements conforms to the rules of the ASME Co	N/A psi 11 CODE CLASS 1. Data Reports to be a CERTIFICATIO made in the report ar	N OF COMPLe correct	Test To	REPLA	N/A	
Pressure Remarks PIPE SUPPORTS ARE ASME I (Applicable Manufacturer's	Data Reports to be a CERTIFICATION made in the report and de, Section XI.	N OF COMPL e correct	IANCE and this	REPLA	N/A CEMENT placement	
Hydrostatic P Pressure Remarks PIPE SUPPORTS ARE ASME I (Applicable Manufacturer's We certify that the statements conforms to the rules of the ASME Co Type Code Symbol Stamp Certificate of Authorization No. Stand PEMays BS May	N/A psi II CODE CLASS 1. Data Reports to be a CERTIFICATION made in the report and de, Section XI.	N OF COMPLe correct	IANCE and this	REPLA	N/A CEMENT	19 <u>86</u>

. Owner TU Electric	Date June 26, 1996
P.O. Box 1002, Glen Rose, TX 76043	Sheet 2 ! 2
(Address) Plant Commanche Peak Steam Electric Station (CPSES)	Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
. Work Performed by TU ELECTRIC	Repair Organization P.O. No., Job No., etc
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date N/A
. Identification of System Reactor Coolent	Reference N-5# 2-RC-1
Item Number Repair	red,

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
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.
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.
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.
	BROWN & ROOT N/A BROWN & ROOT N/A BROWN & ROOT	BROWN & ROOT N/A BROWN & ROOT N/A BROWN & ROOT N/A BROWN & ROOT	BROWN & ROOT N/A BROWN & ROOT	Manufacturer's Name and Serial Number No. Brown & Root No. BROWN & ROOT N/A 1992 REPLACEMENT BROWN & ROOT N/A 1992 REPLACEMENT BROWN & ROOT N/A 1992 REPLACEMENT	Manufacturer's Name and Serial Number No. Built Replaced, or Replacement (Yes or No) BROWN & ROOT N/A 1992 REPLACEMENT YES BROWN & ROOT N/A 1992 REPLACEMENT YES	Manufacturer's Name and Serial Number No. Built Replaced, or Replaced (Yes or No) Replacement Replacement (Yes or No) Replacement Replacement Replacement (Yes or No) Replacement Replacement (Yes or No) Replacement Replacem



	Owner TU Electr	16			nare	June 27, 1996	MATERIAL AND A PROPERTY OF THE PARTY OF THE
	P.O. Box 1002, Glen Ros				Sheet _	of	_ 2
	(Address Plant Comanche Peak Steam Elec					2	
	Farm Rd. 56, 5 miles North o	f Glen Rose, Texas		TU ELECTRIC			
	Work Performed by _TU ELECTRIC			Repair Organiza	ation P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S			
No.		GLEN ROSE, TX 76043 (Address)		Authorization No.		N/A	
	Identification of System Reactor	Coolant		Expiration Date Reference N-5# 2-	-RC-1	N/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	n XI Utilized for Repai	rs or Repi	acements - 1986, NO	da, Code C Addenda,	ases N/A Code Cases N/	A
	Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(\$	se pages 2 thru 2 attached)						
		Preumatic Nominal N/A psi III CODE CLASS 1. s Data Reports to be as				N/A	
cor	Pressure Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the ASME Company to the rules of the rules	N/A psi III CODE CLASS 1. s Data Reports to be at CERTIFICATIOn made in the report are code, Section XI.	N OF COMPLE	Test T		N/A CEMENT	
Сог	Pressure Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the ASME Code Symbol Stamp	N/A psi 111 CODE CLASS 1. s Data Reports to be at CERTIFICATIOn made in the report are code, Section XI.	N OF COMPLE correct i	ANCE and thisrep	REPLA	N/A CEMENT placement	
cor	Pressure Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the rules of the ASME Code Symbol Stamp rtificate of Authorization No.	N/A psi 111 CODE CLASS 1. s Data Reports to be at CERTIFICATIOn a made in the report are code, Section XI.	N OF COMPLE correct i	Test T	REPLA	N/A CEMENT placement	
Cor	Pressure Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the rules of the ASME Code Symbol Stamp rtificate of Authorization No.	N/A psi 111 CODE CLASS 1. s Data Reports to be at CERTIFICATIOn a made in the report are code, Section XI.	N OF COMPLE correct i	Test T	REPLA	N/A CEMENT placement	
Cor	Pressure Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the ASME of	N/A psi III CODE CLASS 1. s Data Reports to be as CERTIFICATION made in the report are code, Section XI. N/A /Codes & Standards Owner's Designee, Title	N OF COMPLE CONTECT I	Test T ANCE and this rep A Expiration visor Date	REPLA	N/A CEMENT placement	
Cor Tyr Cer Sin the of in to the emp	Remarks REACTOR VESSEL IS ASME (Applicable Manufacturer) We certify that the statements of the ASME of the ASME of the ASME of the ASME of the Code Symbol Stamp Stificate of Authorization No. The undersigned, holding a valid of the undersigned, holding a valid of the	CERTIFICATION CERTIFICATION made in the report and code, Section XI. N/A /Codes & Standards Owner's Designee, Title CERTIFICATE OF IN commission issued by the Texas and example and example and example and example the requirements of the Inspector nor his sures described in this sures de	N OF COMPLIE CORRECT IN N. SERVICE IN the National employed by the formed example of the	ANCE and this rep (A Expiration visor Date (SPECTION Steam have in Hartford Steam have in Grant of Section XI. (akes any warranty, eleport. Furthermore, reperty damage or a limited in the content of the conten	REPLA Date Date Date Boiler Inspected to rective expressed in the result of the result	N/A CEMENT placement N/A Vessel Inspense. & Ins. Conte components and second arrival arriva	ctors and described tate that ribed in incerning nor his from or

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

	ATTEMPT OF THE	As Requ	ired by	the Provision	s of ASME Cod	de Section XI		
	ose, TX 76043 cotric Station (CPSES) of Glen Rose, Texas (Name) CGLEN ROSE, TX 76043 (Address)						DateJune 27, 1996 Sheet2 of	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 REACTOR VESSEL TCX-RCPCRV-01 BRP-RC-2-RB-004	COMBUSTION ENG.	22390	1978	REPLACEMENT	YES	1-92-029832-00	REPLACED STUD #28 (NEW S/N S-2).	

	mer TU Electri	<u>c</u>			Date	May 12, 1995	
-	P.O. Box 1002, Glen Ros				Sheet _	of	_ 2
. 21	ant Commanche Peak Steam Elec				Unit	2	
_	Farm Rd. 56, 5 miles North of	Glen Rose, Texas		TU ELECTRIC			
. Wo	ork Performed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
		(Name)		Type Code Symbol S	tamp	N/A	
		GLEN ROSE, TX 76043 Address)		Authorization No		N/A	
. Id	dentification of System Residua	l Heat Removal		Expiration Date Reference N-5# 2-	RH-1	N/A	
. (a	Applicable Construction Code Applicable Edition of Section	Sec III 19 71 XI Utilized for Repai	Edition, rs or Repl	SUMMER 72 Addend	a, Code C Addenda,	ases N/A Code Cases N/	A
. Id	dentification of Components Repa	ired or Replaced, and	Replacemen	t 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)						
. De	ests Conducted: Hydrostatic	Pneumatic Nominal	X Operating	Pressure Other			
. Re	Hydrostatic Pressure Marks PUMP IS ASME III CODE C (Applicable Manufacturer) We certify that the statements forms to the rules of the ASME C	NOP psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report are code, Section XI.	Operating ttached) N OF COMPLe correct	IANCE and this	emp.	NOT	
. Re	Hydrostatic Pressure Marks PUMP IS ASME III CODE C (Applicable Manufacturer' We certify that the statements forms to the rules of the ASME C Code Symbol Stamp	NOP psi CLASS 2. s Data Reports to be a CERTIFICATIO s made in the report are code, Section XI.	Operating ttached) N OF COMPLe correct	IANCE and this	REPLA	NOT	
. Te	Hydrostatic Pressure Marks PUMP IS ASME III CODE C (Applicable Manufacturer) We certify that the statements forms to the rules of the ASME Code Symbol Stamp ifficate of Authorization No.	NOP psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report are code, Section XI.	Operating ttached) N OF COMPL correct	IANCE and this rep	REPLA Bir or re	CEMENT placement	
. Te	Hydrostatic Pressure Marks PUMP IS ASME III CODE of Capplicable Manufacturer We certify that the statements forms to the rules of the ASME of Code Symbol Stamp Ifficate of Authorization No. Red PBMays BB May	NOP psi CLASS 2. s Data Reports to be a CERTIFICATIO made in the report are code, Section XI.	Operating ttached) N OF COMPLe correct	IANCE and this	REPLA Bir or re	CEMENT placement	19 <i>96</i>

P.O. BOX 1002	tric Station (CPSES) Glen Rose, Texas (Name) GLEN ROSE, TX 76043 Address)						Date
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	MODITICATION: INSTALLED A PUMP RETROFIT KIT S/N 92P-10617 (INCLUDES SEAL GLAND, STUFFING BOX EXTENSION, AND SEAL BOLTING) AND A SEAL COOLER BRACKET S/N 94-4345-1.

Owner	TU Elect				Date	June 23, 1996	
-	P.O. Box 1002, Glen R	ose, TX 76043			Sheet _		_ 2
Plant	(Address Comanche Peak Steam Ele	s) ectric Station (CPSES)			Unit_	2	
Farm (Rd. 56, 5 miles North	of Glen Rose, Texas		TU ELECTRIC	7-2.7		
	ormed by _TU ELECTRIC			Repair Organiza	ation P.O.	No., Job No.,	etc
		(Name) 2 GLEN ROSE, TX 76043		Type Code Symbol S	tamp	N/A	
	P.O. BOX 100.	(Address)		Authorization No		N/A	
Identifica	stion of System Resid	ual Heat Removal		Expiration Date Reference N-5# 2-	RH-1	N/A	
(b) Applie	cable Edition of Section	e <u>Sec III</u> 19 71 on XI Utilized for Repair paired or Replaced, and	rs or Repi	acements - 1986, NO	ia, Code C Addenda,	ases 1567 Code Cases M/	A
Nam	e of Component	Manufacturer's Name and Serial Number	Wat'l Board No.	Other Identification	Year Built	Repaired, Replaced, Gr Replacement	ASME Code Stamped (Yes or No
(See pages 2	2 thru 2 attached)						
Tests Cond	Hydrostatic Pressure VALVE IS ASME III CODE	Pneumatic Mominal NOP psi E CLASS 2.				NOT	
Remarks (//	Hydrostatic Pressure VALVE IS ASME III CODE Applicable Manufactures tify that the statement the rules of the ASME	NOP psi E CLASS 2. r's Data Reports to be a CERTIFICATIOn ts made in the report ar	Operating ttached) N OF COMPLe correct	IANCE and this	emp.		
Remarks (//	Hydrostatic Pressure VALVE IS ASME III CODE Applicable Manufactures tify that the statement the rules of the ASME	NOP psi E CLASS 2. r's Data Reports to be a CERTIFICATIOn ts made in the report are Code, Section XI.	Operating ttached) N OF COMPL e correct	IANCE and this	REPLA	CEMENT	
Remarks (//	Hydrostatic Pressure VALVE IS ASME III CODE Applicable Manufactures tify that the statement the rules of the ASME ymbol Stamp of Authorization No.	NOP psi E CLASS 2. r's Data Reports to be a CERTIFICATIOn ts made in the report are Code, Section XI. N/A	Operating ttached) N OF COMPL e correct	IANCE and this	REPLA	NOT CEMENT placement	
Remarks (//	Hydrostatic Pressure VALVE IS ASME III CODE Applicable Manufactures tify that the statement the rules of the ASME ymbol Stamp of Authorization No.	NOP psi E CLASS 2. r's Data Reports to be a CERTIFICATIOn ts made in the report are Code, Section XI. N/A	Operating ttached) N OF COMPLe correct	IANCE and this	REPLA	NOT CEMENT placement	

	ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 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-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 2-8708A 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).

CROSBY

CROSBY VALVE & GAGE COMPANY

Q.C.-44C-1

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

RR1223+

DATA REPORT Safety and Safety Relief Valves

	ge Co., 43 Kendrick Street, Wr. Name and Address	
JB-35-TD-WR	7123Z Contract Date	2/5/92 National Board No
Westinghouse	lectric Corp. PO Box	2/5/92 National Board No 3700 Order NoMA-49313-D C/N 002
Manufactured For Pittsburgh, PA	Name and Address	Order No.
OwnerTexas Utilities Ger	nd Address	
The state of the s		
Location of Plant Comanche Pe	ak #1 1cxus	20000 Poy
Valve Identification ID#3RV76LWB		00-0069 Drawing No. DS-C-56904 Rev.
Relief	Orifice Size 2.03	30 Pipe Size Inter 3 Outlet 4
Type	r Actuated I	TRUIT
450		400°
. Set Pressure (PSIG) 450	700- 10	Rated Temperature 10% of SP esure == Blowdown (PSIG)
Stamped Capacity 900 GPM WTR	0 /0 F a 10 x overpr	esureBlowdown (PSIG)
Hydrostatic Test (PSIG) Inlet	725 compl	ete Valve
. The material, design, construction a	and workmanship comply with ASM	E Code, Section 111.
. The material, design, construction a	and workmanship comply with ASM	E Code, Section 111.
	and workmanship comply with ASM	NTER 1972 , Case No. 1649
. The material, design, construction a	1 , Addenda Date WI Serial No.	NTER 1972 , Case No. 1649 Haterial Specification
. The material, design, construction a	1 , Addenda Date WI Serial No. Identification	NTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade
. The material, design, construction a Class 2 Edition 197	1 , Addenda Date WI Serial No.	NTER 1972 , Case No. 1649 Haterial Specification
The material, design, construction a Class 2 Edition 197 a. Castings Body	1 , Addenda Date WI Serial No. Identification	NTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade
. The material, design, construction a class 2 Edition 197	1 , Addenda Date WI Serial No. Identification N90445-64-0089	MATER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M
The material, design, construction a Class 2 Edition 197 a. Castings Body	1 , Addenda Date WI Serial No. Identification N90445-64-0089	MATER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet	1 , Addenda Date WI Serial No. Identification N90445-64-0089	MATER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods	1	MTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings	Serial No. Identification N90445-64-0089 N90447-56-0074	MTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods	N90149-82-0169 N90446-70-0151	MTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc Insert	Serial No. Identification N90445-64-0089 N90447-56-0074	MATER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 193 Gr. B6
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle	N90149-82-0169 N90446-70-0151	MTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction a Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc Insert	Serial No. Identification N90445-64-0089 N90447-56-0074 N90149-82-0169 N90446-70-0151 N88697-43-0259 N88697-43-0260	MTER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 193 Gr. B6 ASME SA 193 Gr. B6 ASME SA 193 Gr. B6
Class 2 Edition 197 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc Insert	Serial No. Identification N90445-64-0089 N90447-56-0074 N90149-82-0169 N90446-70-0151 N88697-43-0259	MATER 1972 , Case No. 1649 Haterial Specification Including Type or Grade ASME SA 351 Gr. CF8M ASME SA 216 Gr. WCB ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 193 Gr. B6

Serial No. Material Specification Identification Including Type or Grade NX2618-0104 ASTM A 313 Type 316 c. Spring d. Bolting Bellows Assy. K73380-38-0018 N95397-42-0031 ASME SA 479 Type 316L Bonnet Stud N96125 ASTM A 453 Gr. 660 Bonnet Nut N95997 ASME SA 193 Gr. B6 We certify that the statements made in this report are correct. Date: 6-24 - 1992 Signed Crosby Valve & Gage Co. 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 Mess. and employed by
inspected the equipment described in this Data Report on Juny 04 19 52 and
state that to the best of my knowledge and belief, the Manufacturer has constructed this equip- ment in accordance with the applicable Subsections of ASME Section III.
By signed this certificate, neither the Inspector nor his employer makes any warranty, ex- pressed 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 urising from or connected with this inspection.
Date June 24 19 92 Factory Hutual System
MISTARIAN Commissions MA 1207

(National Board, State, Province and No.)

(Inspector)

	TU Electric				Date	June 25, 1996	
P.O. Box		TX 76043			Sheet		2
PlantComanche P	(Address) eak Steam Electi	ric Station (CPSES)				2	
Farm Rd. 56, 5	miles North of (Glen Rose, Texas		TU ELECTRIC			THE RESERVE TO SHARE SALES
. Work Performed by				Repair Organiza	ation P.O.	No., Job No.,	etc
	P.O. BOX 1002 GI	lame) EN ROSE, TX 76043		Type Code Symbol ! Authorization No.	Stamp	N/A N/A	
. Identification of S				Expiration Date Reference N-5# 2		N/A	
(a) Applicable Cons (b) Applicable Edit	ion of Section)	(I Utilized for Repai	rs or Repl	acements - 19 <u>86, NO</u>	da, Code C Addenda,	ases N/A Code Cases N/	A
Name of Compo	nent	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 a	ttached)						
Pre	SME III CODE CLA	HOP psi		Pressure Other Test 1	emp.	NOT	
Pre Remarks PUMP IS A (Applicable) We certify that conforms to the rules	Manufacturer's the statements of the Asmic Coo	CERTIFICATIOn the report and de, Section XI.	N OF COMPL	Test 1		CEMENT	
Pre Remarks PUMP IS A (Applicable) We certify that	Manufacturer's the statements of the Asmic Coo	CERTIFICATIOn the report and de, Section XI.	N OF COMPL	Test 1	REPLA	CEMENT	
Pre Remarks PUMP IS A (Applicable We certify that conforms to the rules Type Code Symbol Stam Certificate of Author	the statements of the ASTE Coop	CERTIFICATIOn de in the report are de, Section XI.	N OF COMPL e correct	IANCE and this	REPLA pair or re	CEMENT placement	
Remarks PUMP IS A (Applicable We certify that conforms to the rules Type Code Symbol Stam	the statements of the ASME Coop	CERTIFICATIOn de in the report are de, Section XI.	N OF COMPLe correct	IANCE and this	REPLA pair or re	CEMENT placement	19_86_

. Owner TU Electric	Date June 25, 1996
P.O. Box 1002, Glen Rose, TX 76043	Sheet 2 of 2
(Address) Plant Comanche Peak Steam Electric Station (CPSES)	Unit 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas	TU ELECTRIC
Work Performed by _TU ELECTRIC	Repair Organization P.O. No., Job No., etc
(Name)	Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address)	Authorization No. N/A
	Expiration Date W/A
Identification of System Residual Heat Removal	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-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 MR82708-1A).
ITEM: 2 PUMP ICX-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.

١.	Owner TU Electr	ic			Date	February 13,	1995
	P.O. Box 1002, Glen Ro				Sheet _	of	2
	PlantComanche Peak Steam Ele				Unit _	2	
	Farm Rd. 56, 5 miles North o		TU ELECTRIC				
	Work Performed by TU ELECTRIC			Repair Organiza	tion P.O.	No., Job No.,	etc
	P.O. BOX 1002	(Name) GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.	tamp	H/A	
	Additional to the second secon	(Address)					
	Identification of System _Safety	Injection		Expiration Date Reference N-5# 2-	51-4	N/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repo	n XI Utilized for Repai	rs or Repi	acements - 1986, NO	a, Code C Addenda,	ases N-101, N	-154 416-1
	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)						
c	We certify that the statement conforms to the rules of the ASME sype Code Symbol Stamp	CERTIFICATIOns made in the report and Code, Section XI.	N OF COMPL e correct	and this rep	Date	,	
5		/Codes & Standards Owner's Designee, Tit!	Eng. Supe	ervisor Date	5- 9		1975
t o i t t t B t e	APPARENT MANUAL PROPERTY AND ADDRESS OF THE PARENT AND ADDRESS OF THE	Texas and Hartford, CT period Lief, the Owner has per with the requirements or the Inspector nor his asures described in thinner for any personal i	the Nation employed b formed exi f the ASME employer s Owner's njury or ;	Mal Board of Boiler army Kartford Steam have in to minations and taken of Code, Section XI. makes any warranty, Report. Furthermore,	a Boiler I aspected to corrective expressed neither coss of an	nsp. & Ins. Co the components , and s measures desc or implied, co the Inspector ly kind arising	described state that cribed in encerning nor his g from or
D	ate 09 A or	1945		Aetionet Board, Sta	ice, Frovi	nce, and chao	SCHOTTLS

P.O. Box 1002, Glen R (Addres Comanche Peak Steam El Farm Rd. 56, 5 miles North Work Performed by TU ELECTRIC P.O. BOX 100 Lidentification of System Safet	chose, TX 76043 cs) cetric Station (CPSES) of Glen Rose, Texas (Name) 12 GLEN ROSE, TX 76043 (Address)						Date
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 AL 204	N/A	1979	REPLACEMENT	YES	1-94-073574-00	REPLACED THE VALVE (NEW S/N 34AET).
					i		

RR10745

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

_	Name and Address of	THE RESTRICTION AND PARTY OF	S. SALAINERS			
Manufactured for	distributed the area biggins of mortalities of managements.	CLIEBEL OL MANUELI	Co. P.O. Bo	21002	SLEN ROSE	TX 760
ocation of Installation _		SES	, GLEN ROS	ETX -	76043	
ump or Valve VA	LVE	Nominal	inlet Size Z	. 0.	itlet Size	2
(a) Model No. (b) I	N Certificate Holder's	(c) Canadian	line	n)	111E1 212E manu	(inch)
Series No.	Serial	Registration	(d) Drawing		(f) breet	/at Was
or Type	No.	No.	No.	(e) Class	(f) Nat'l. Bd. No.	(g) Yea
B36174(F316)	TI 33AET	NA	C 31607506		N/A	1997
B36174/1316		NA	C31407506		NIA	1992
1)			The state of the s		10111	1776
1)	NAME OF TAXABLE PARTY OF TAXABLE PARTY.					
5)			Column and			
3)						
1			CONTRACTOR OF THE PARTY OF THE			
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2" (THECK VALV	_				
	Buel description	€	ich equipment was desi	-		
	Tarrer week place	AL SELAIPE IN MAIL	ich edhibweut was desi	gned)		10-
old Working Pressure	Z Z 70 psi	800 (Temperature)	*F or Valve Pres		36- 22 1521	
old Working Pressure ressure Retaining Pieces	2 2 70 psi	800 (Temperature) - 00°F.	*F or Valve Pres			
old Working Pressure	Z Z 70 psi	800 (Temperature) - 00°F.	*F or Valve Pres	ssure Class		
old Working Pressure ressure Retaining Pieces Mark No.	2 2 70 psi	800 (Temperature) - 00°F.		ssure Class	1521	
old Working Pressure ressure Retaining Pieces Mark No.	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	
old Working Pressure ressure Retaining Pieces Mark No.	2 2 70 psi	800 (Temperature) - 00°F.		ssure Class	1521	(1
old Working Pressure ressure Retaining Pieces Mark No.	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	(1
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old Working Pressure ressure Retaining Pieces Mark No.	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	
old Working Pressure ressure Retaining Pieces Mark No.	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	
old Working Pressure ressure Retaining Pieces Mark No.	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	(1
aid Working Pressure ressure Retaining Pieces Mark No. Castings	2270 psi	800 (Temperature) - 00°F.	Manufactur	ssure Class	1521 Remai	
aid Working Pressure ressure Retaining Pieces Mark No.	2 2 70 psi	800 (Temperature) porf. ec. No.	Manufactur Corisou Detta	er Cass	1521 Remai	
Mark No. Castings Forgings	2270 psi	800 (Temperature) porf. ec. No.	Manufactur Consoci Detta	er Case	1521 Remai	
Mark No. Castings Forgings LD1	2 2 70 psi	800 (Temperature) porf. ec. No.	Manufactur Corisou Detta	er Case	1521 Remai	
Mark No. Castings Forgings LD1	2270 psi	800 (Temperature) porf. ec. No.	Manufactur Consoci Detta	er Case	1521 Remai	
Mark No. Castings Forgings LD1	2270 psi	800 (Temperature) porf. ec. No.	Manufactur Consoci Detta	er Case	1521 Remai	
Mark No. Castings Forgings LD1	2270 psi	800 (Temperature) porf. ec. No.	Manufactur Consoci Detta	er Case	1521 Remai	

7 01 86

⁽¹⁾ For manually operated valves only.

[&]quot;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.

FORM NPV-1 (Back) VALVE SIN 33AET & 34AET Remarks Manufacturer Material Spec. No. Mark No. (c) Boiting d) Other Parts 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. I., Edition 1974 Addenda SUMMER 1975 Code Case No. N/A Date EDWARD VALVES symbol expires 11/26/94 Our ASME Certificate of Authorization No. N. 1562 to use the CERTIFICATION OF DESIGN Design information on file at EDWARD VALVES THE . RALEIGH NC 27603 Stress analysis report (Class 1 only) on file at EDWARD VALVES Design specifications certified by (1) MATTHEW B DILORENZO PE State TX Reg. No. 66058
Stress analysis certified by (1) S L ADAMS 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 Vesset Inspectors and the State or Province of MOSTA CAROLINA and employed by HSBI I T. Co.

of HARTFORD, CT have inspected the pump, or valve, described in this Data Report on 4-24 19 52 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. 4-24 19 92 _ Commissions _

Nat | Bd., State, Prov. and No.)

1. OwnerTU Elect				Date	June 23, 1996			
P.O. Box 1002, Glen R	ose, TX 76043			Sheet _	of	_ 2		
2. PlantComanche Peak Steam El					2			
Farm Rd. 56, 5 miles North	TU ELECTRIC							
. Work Performed by TU ELECTRIC	(Name)	Repair Organization P.O. No., Job No., etc						
P.O. BOX 100	Type Code Symbol Stamp N/A Authorization No. N/A							
. Identification of System Safet	y Injection		Expiration Date Reference N-5# 2-	AND RESIDENCE OF THE PARTY OF T	N/A			
. (a) Applicable Construction Cod (b) Applicable Edition of Section. Identification of Components Rep	on XI Utilized for Repair	rs or Repl	acements - 19 <u>86, NO</u>	a, Code C Addenda, I	code Cases N/	1649 A		
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)								
We certify that the statement conforms to the rules of the ASME Type Code Symbol Stamp	CERTIFICATION ts made in the report are Code, Section XI.	e correct	and this		CEMENT placement			
	N/A		A STATE OF THE STA	Date	N/A			
signed 78 Mays BMay		Eng. Supe	rvisor Date	2		19_86		
I the undersigned holding a val	ERTIFICATE OF I	the Nation	al Board of Boiler an	d Pressure	e Vessel Inspe	ctors and		
the State or Province of of in this Owner's Report during the to the beet of my knowledge and be this Owner's Report in accordance By signing this certificate neith the examinations and corrective me employer shall be liable in any me connected with this inspection.	period Neuer has per with the requirements or er the Inspector nor his easures described in this	formed exa f the ASME employer s Owner's njury or p	to 1996 minations and taken of Code, Section XI. makes any warranty, e Report. Furthermore, roperty damage or a li	orrective xpressed in neither oss of an	ne components, and s measures desc or implied, co the Inspector y kind arising	described tate that ribed in ncerning nor his from or		

1. Owner TU Elect (Name P.O. Box 1002, Glen R (Addres 2. Plant Commenche Peak Steam Electric Farm Rd. 56, 5 miles Horth 3. Work Performed by TU ELECTRIC P.O. BOX 100 4. Identification of System Safet	cose, TX 76043 cs) ectric Station (CPSES) of Glen Rose, Texas (Name) 12 GLEN ROSE, TX 76043 (Address)						Date
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
1728: 1 VALVE 2-8818D BRP-SI-2-RB-060	WESTINGHOUSE \$740181	W12002	1977	REPLACEMENT	YES	1-94-078672-00	REPLACED THE DISC (NEW S/N 6434).

0.0	TU Electr				Date	June 25, 1996	
F.U.		se, TX 76043				of	
2. Plant Coman	(Address che Peak Steam Ele	ctric Station (CPSES)				2	
Farm Rd. 56, 5 miles North of Glen Rose, Texas				TU ELECTRIC			
3. Work Performed	by TU ELECTRIC			Repair Organiz	ation P.O.	No., Job No.,	etc
		(Name) GLEN ROSE, TX 76043 (Address)		Type Code Symbol Aux orization No.	Stamp	N/A N/A	
. Identification	of System Safety	Injection		Expiration Date Reference 8-5# 2		H/A	
(b) Applicable	Edition of Section	Sec III 19 74 n XI Utilized for Repai sired or Replaced, and	rs or Repl	acements - 1986, NO	da, Code Ci Addenda, I	ases 1644-4 Code Cases N/	A
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 thr	u 2 attached)						
. Remarks PUMP	Pressure IS ASME III CODE	Preumatic Nominal NOP psi CLASS 2. 's Data Reports to be a				NOT	
We certify conforms to the	Pressure IS ASME III CODE cable Manufacturer that the statement rules of the ASME	CLASS 2. 's Data Reports to be a CERTIFICATION of the Report and Code, Section XI.	rtached)	Test	Temp.	NOT	
We certify conforms to the	Pressure IS ASME III CODE cable Manufacturer	CLASS 2. 's Data Reports to be a CERTIFICATION of the Report and Code, Section XI.	N OF COMPLE CORRECT	Test	Temp.	NOT	
We certify conforms to the Type Code Symbol Certificate of A	Pressure IS ASME III CODE cable Manufacturer that the statement rules of the ASME is stamp without attention No.	CLASS 2. 's Data Reports to be a CERTIFICATION of the Report and Code, Section XI.	N OF COMPL e correct	IANCE and this	REPLAT	CEMENT	
We certify conforms to the Type Code Symbol	Pressure IS ASME III CODE cable Manufacturer that the statement rules of the ASME is stamp without attended to the ASME is stamp.	NOP psi CLASS 2. 's Data Reports to be a CERTIFICATION s made in the report are Code, Section XI.	N OF COMPLE CORRECT	IANCE and this	REPLAT pair or rep	NOT CEMENT placement	

Plant Comanche Peak Steam Electric Farm Rd. 56, 5 miles North	ose, TX 76043 s) ectric Station (CPSES)						Date June 25, 1996 Sheet 2 of Unit 2 TU ELECTRIC Repair Organization P.O. No., Job No., etc
	(Name) 2 GLEN ROSE, TX 76043 (Address) y Injection						Type Code Symbol Stamp N/A Authorization No. N/A Expiration Date N/A Reference N-5# 2-S1-7
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
TEM: 1 PUMP CX-SIAPSI-02 RP-SI-2-SB-010	PACIFIC PUMPS 51929	379	1977	REPLACEMENT	YES	1-95-083938-00	REPLACED THE PUMP (NEW S/N 51649).



FORM NPV-1 MANUFACTURERS' DATA REPORT FOR NUCLEAR PUMPS OR VALVES* (As Required by the Provisions of the ASME Code, Section IR. Div. 1)

Manufactured by	PACIFIC PUMPS		UNTINGTON PA	un, un.	J	49-729
	WESTINGHOUSE	of Manufecturer)	P PITTERIE	GH PA		
Manufactured for	(Name and Address)		O TYRONE		WISCONE	TN
Location of Installatio	(Name and Address)		W LINUNE	Tay Succession		
Pump or Velve	PUMP	. Nominal	i iniet Size	SIX OU	tlet SizeT	HREE
(a) Model No.,	(b) Manufacturers'	(c) Canadian		Service .		
Series No.	Serial	Registration	(d) Drawing		(f) Nat'l.	(g) Year
or Type	No.	No.	No.	(e) Class	Bd. No.	Bullt
1) 3" JEF	51649		300-J49728 R	-3 2	416	1978
3)		PARKET VALUE OF THE STATE OF TH		-		
4)						
(6)						MARKET THE PERSON
8)				NAME OF TAXABLE PARTY.	******************************	
7)					-	
E)		Manufacture Contract				
9)						
(10)		CONTRACTOR OF THE PERSON OF TH	The comments and the comments of the comments			THE REAL PROPERTY AND PERSONS ASSESSMENT
SAFETY I	NJECTION PUMP					
D.C. M. B. L. A.	STATE OF THE OWNER OWNER OF THE OWNER OWNER.	ription of service for w	which equipment was	designed)	THE RESERVE TO STREET SQUARES TO	AND ADDRESS OF THE PARTY OF THE
			Market Street,			man and and and

and the second s	LPE 210	***				
Design Conditions	HPE 1750	300	°F or Valve I	Pressure Class		(1)
	(Pressure)	(Temperature	*F or Valve I	Pressure Class		(1)
Cold Working Pressu	Presente pe		°F or Valve I	Pressure Class		(1)
	Presente pe	(Temperature	*F or Valve I	Pressure Class	-	(1)
Cold Working Pressu	Precupe por (Precupe) pre N/A per	(Temperature	*F or Valve I		Remeri	
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
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Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P Mark No. (a) Cestings	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P	Precupe por (Precupe) pre N/A per	(Temperature si at 100°F.				
Cold Working Pressure Retaining P Mark No. (a) Cestings (b) Forgings	RPE 1750 (Presulte) (P	(Temperature i at 100°F.	Manufe	courer	Remeri	
Cold Working Pressure Retaining P Mark No. (a) Cestings (b) Forgings 723613-A-A	RPE 1750 (Presulte) (P	(Temperature i at 100°F.		courer	PUMP CASE	L - UPPER
Cold Working Pressure Retaining P Mark No. (a) Cestings (b) Forgings 723613-A-A 339288-2-A	RPE 1750 (Presulte) Ire Presulte RyA Presulte Reces Mater	(Temperature i at 100°F.	Manufe	courer	PUMP CASE	L - UPPER E - LOWER
Cold Working Pressure Retaining P Mark No. (a) Cestings (b) Forgings 723613-A-A 339288-2-A 348918-28-	RPE 1750 Presults Reces Mater B SA-18 B "	(Temperature in at 100°F.	Manufe AJAX PO	DRGE	PUMP CASE	E - UPPER E - LOWER HOZZLE
(b) Forgings 723613-A-A 339286-2-A 348918-28-71968-28-A	RPE 1750 Preceive RPE	(Temperature in at 100°F.	AJAX FO	DRGE	PUMP CASE PUMP CASE SUC'ION N	L - UPPER 2 - LOWER NOZZLE
Cold Working Pressure Retaining P Mark No. (a) Cestings (b) Forgings 723613-A-A 339288-2-A 348918-28-	RPE 1750 Pressure Mater Mater B SA-18 B " AA "	(Temperature in at 100°F.	AJAX PO	DEGE	PUMP CASE PUMP CASE SUC"ION N DISCHARGE SEAL ROUS	E - UPPER E - LOWER HOZZLE

⁽¹⁾ For manually operated values only.

^{*} Supplemental sheets in form of lists, sketches or drawings may be used provided (1) size is 8-12" 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.

PORM NPV-1 (Back)

Mark No.	Material Spec. No.	Manufacturer	Remarks
Botting			
90723	SA-193 B-7	COPPERWELD	CASE STUDS
51445	SA-193 B-7	COPPERWELD	CASE STUDS
65955	SA-194 7B	CRUCIBLE	CASE NUTS
51408	SA-194 7B	COPPERWELD	CASE NUTS
(d) Other Parts			
S/N 51649	ASME SA-36	PACIFIC PUMPS	COMPONENT SUPPOR
LPE 315			

CERTIFICATE OF	COMPLIANCE
Addende Case No.	mponents. Section III; Div. I., Edition 1974 . Oste JULY 26, 1978
(Manufacturer)	to use the N symbol expires 9/8/78 (Date)

	CERTIFICATION OF DESIGN	
Design information on file at	PACIFIC PUMPS DIVISION	
	on file at	
Design specifications certified by (1)	A. J. WETTLAUFER	
PE State PA. Reg. !		
PE State CA. Reg. !		
(1) Signature not required. List name	aniy.	

CERTIFICATE	OF SHOP INSPECTION
and the State or Regumes of CALIFORNIA have inspect	by the National Board of Boiler and Pressure Vessal Inspectors and employed by DIV. OF INDUST. SAPETY sected the pump, or valve, described in this Data Report on to the heat of my knowledge and belief, the Manufacturer has con- ME Code, Section III.
the equipment described in this Data Report. Furthermo	employer makes any warranty, expressed or implied, concerning ore, neither the inspector nor his employer shall be liable in any loss of any kind arising from or connected with this inspection. Commissions (Nati &c., State, Prov. and No.)

. Owner TU Elect				Date	June 27, 1996	
P.O. Box 1002, Glen R				Sheet	1 of	2
PlantComanche Peak Steam El					2	
Farm Rd. 56, 5 miles North			TU ELECTRIC			
	VI UTETI NUSE, TENES		Repair Organiza	tion P.O.	No., Job No.,	etc
Work Performed by TU ELECTRIC	(Name)		Type Code Symbol S	tamp	N/A	
P.O. BOX 100	2 GLEN ROSE, TX 76043 (Address)		Authorization No		N/A	
Identification of System Safet	y Injection		Expiration Date Reference N-5# 2-	61.7	N/A	
(a) Applicable Construction Cod (b) Applicable Edition of Secti Identification of Components Re	e Sec III 19 74 on XI Utilized for Repair	rs or Repl	SUMMER 74 Addend	a. Code C	ases 1553-1. Code Cases N/	1649 A
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)						
We certify that the statemen	CERTIFICATION ts made in the report are Code, Section XI.	OF COMPL	and this	RE air or re	THE R. P. LEWIS CO., LANSING, STREET, SQUARE, SQUARE, SQUARE,	
Type Code Symbol Stamp			/A			
	N/A		Expiration	Date	N/A	
signed 28 Mays RM ay Owner o	/Codes & Standards r Owner's Designee, Title		rvisor Date	6/3	0	19 96
I, the undersigned, holding a val the State or Province of of in this Owner's Report during the to the best of my knowledge and b	Texas and a Hartford, CT period Novem	the Nation	al Board of Boiler and y Hartford Steam have in y to Solv 1996	Boiler I	nsp. & Ins. Co he components , and s	described tate that
By signing this certificate neith the examinations and corrective memployer shall be liable in any micronnected with this inspection. Inspector's Signat	er the Inspector nor his easures described in this anner for any personal in	f the ASME employer s Owner's njury or p	Code, Section XI. makes any warranty, e Report. Furthermore, roperty damage or a l	xpressed neither oss of an	or implied, co the Inspector y kind arising	ncerning nor his i from or

Date _	June 27, 1996
Sheet	2 of 2
Unit _	5
TU ELECTRIC	No Joh No ato
Repair Organization F.O.	. NO., JOD NO., etc
Type Code Symbol Stamp	N/A
Authorization No	N/A
Expiration Date	N/A
Reference N-5# 2-SI-4	
	TU ELECTRIC Repair Organization P.O. Type Code Symbol Stamp Authorization No. Expiration Date

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
TEM: 1 VALVE 2-88098 BRP-SI-2-SB-031	WESTINGHOUSE 5740009	w19045	1979	REPAIR	YES	1-95-086689-00	REPAIRED VALVE BY MACHINING DISC/WEDGE.



(Name)	c				Date	June 27, 1996	
P.O. Box 1002, Glen Ros					Sheet _		_ 2
(Address) Plant Comanche Peak Steam Elec						2	
Farm Rd. 56, 5 miles North of	Glen Rose, Texas		TU EL	ECTRIC			
. Work Performed by _TU ELECTRIC			Repa	ir Organiza	stion P.D.	No., Job No.,	etc
P.O. BOX 1002	(Name) GLEN ROSE, TX 76043 Address)		Type Co Authori	de Symbol : zation No.	Stanip	N/A N/A	
. Identification of System Safety	Injection			ion Date		N/A	
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	Sec III 19 74	rs or Repi	SUMMER 74 acements -	Adden:	da. Code C	ases 1553-1, Code Cases N/	1649 A
Name of Component	Manufacturer's Name and Serial Number	Net'l Board No.	Oth Identif	er	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No
(See pages 2 thru 2 attached)							
	Pneumatic Nominal				N/A		
We certify that the statements	CERTIFICATIOns made in the report ar	N OF COMPL e correct				CEMENT placement	
We certify that the statements conforms to the rules of the ASME C	CERTIFICATIOn made in the report are code, Section XI.	N OF COMPL e correct	and this _	re	REPLA pair or re	CEMENT	
We certify that the statements conforms to the rules of the ASME of Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays RBM usp	CERTIFICATIOn made in the report are code, Section XI.	N OF COMPL e correct	and this _	rep	REPLA pair or re	CEMENT placement N/A	

. Owner TU Ele (Na P.O. Box 1002, Glen	ne)			DateJun	
(Addr	ess)			Unit	2
Farm Rd. 56, 5 miles North	of Glen Rose, Texas			TU ELECTRIC Repair Organization P.O. No.	, Job No., etc
Work Performed by TU ELECTRI	(Name)			Type Code Symbol Stamp	N/A
P.O. BOX 1	OOZ GLEN ROSE, TX 76043 (Address)			Authorization No.	N/A
. Identification of System Safe	ety Injection			Reference N-5# 2-21-4	
Item Number Name of Component	Manufacturer's Name N	Repair Replac	The state of the s		

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 No. 1
1TEM: 1 VALVE 2-8948D BRP-S1-2-R8-070	WESTINGHOUSE S740113	W18277	1978	REMIR / REPLACEMENT	YES	1-94-080468-00	REPLACED THE DISC (NEW S/N 4172) AND SEAL WELDED THE BODY TO BONNET.



	Owner TU Electr				Date	June 23, 1996	
	P.O. Box 1002, Glen Ro	se, TX 76043			Sheet	1 of	2
	Plant Comanche Peak Steam Ele					2	
	Farm Rd. 56, 5 miles North o						-
		r Glen Rose, Texas		Repair Organiza	ation P.O.	No., Job No.,	etc
	Work Performed by TU ELECTRIC	(Name)					
		GLEN ROSE, TX 76043		Type Code Symbol : Authorization No.	stamp	N/A N/A	
		(Address)		Expiration Date		N/A	
	Identification of System Service	e Water	-	Reference N-5# 2		n/A	
	(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Rep	n XI Utilized for Repair	rs or Repi	acements - 1986, NO	da, Code C Addenda,	ases N/A Code Cases N/	A
	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 N
(See pages 2 thru 2 attached)			The state of the s			
	We certify that the statement onforms to the rules of the ASME	CERTIFICATION	N OF COMPL e correct	and this	REPLA Dair or re	CEMENT	
C	ertificate of Authorization No.	N/A		Expiration	Date	N/A	
S	gned RBMays BBM of Owner of	/Codes & Standards Owner's Designee, Title	Eng. Supe	ervisor Date			19 96
ti o ii ti ti B ti ei	the undersigned, holding a valide State or Province of this Owner's Report during the the best of my knowledge and be his Owner's Report in accordance by signing this certificate neither examinations and corrective memployer shall be liable in any mapping this properties.	Hartford, CT period	the Nation employed to le / 19 formed exa f the ASME employer s Owner's	Hartford Steam Hartford Steam Have in	m Boiler Inspected to	nsp. & Ins. Co he components , and s measures desc or implied, co the Inspector	described tate that ribed in ncerning nor his
-	Inspector's Signatu	re Cons	missions	Texa-5 /050 National Board, Str	ate, Provi	nce, and Endor	

				and the second second	the sales are also be a second as a second			
. Owner TU Elect	A STATE OF THE REAL PROPERTY AND ADDRESS OF THE PARTY AND ADDRESS OF TH							DateJune 23, 1996
P.O. 80x 1002, Gien R	cse, TX 76043							Sheet 2 of 2
(Addres		31						Unit2
Farm Rd. 56, 5 miles North	of Glen Rose, Texas						TU ELECTRIC	
Work Performed by TU ELECTRIC							Repair Grganize	tion P.O. No., Job No., etc
P.O. BOY 100	(Name) 2 GLEN ROSE, TX 76043						Type Code Symbol St Authorization No.	temp N/A
F.0. 90A 100	(Address)						AUCTION TEACTOR NO	8/0
Identification of Suntage Consultation	an Unter						Expiration Date	N/A
. Identification of System <u>Servi</u>	ce water						Reference N-5# 2-	- 2M- E
Item Number Name of Component Component Identification	Manufacturer's Name	Wat'l Board	Year	Repaired, Replaced, or	ASME Code Stamped	Authorizing		
Other Identification	Serial Number	No.	Built	Replacement	(Yes or No)	Document	0	Description of Work
TEM: 1							BEDLACED VALVE	/VAPIEM DECAPEDS WITH NEW EX

Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Wat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 VALVE CP2-SWVAVB-02 BRP-SW-2-AB-006	CR 1987 M7. 375-00-0004	N/A	1988	REPLACEMENT	YES	5-96-503505-AA	REPLACED VALVE (VACUUM BREAKER) WITH NEW S/N N72373-00-0005.



RR 13399

CROSBY

CROSBY VALVE & GAGE COMPANY

Q.C.-44C-1

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

DATA REPORT Safety and Safety Relief Valves

Manufactured By Crosby Valve &	Gage Co., 43 Kendrick Street	Wrentham, MA 02093
	Name and Address	
VR !	N32202Z	12/31/92
Toyas Iltili	ties Flectric Co.	e 12/31/92 National Board No
Manufactured For PO Box 20 1	Dallas, TX 75221	Order No. S 0053290 652
CONTRACTOR	Name and Address	
Towns Utilities	Flortnic Co	
Owner Texas Utilities I		
	and Address	
Location of Plant Comanche	Peak SES Glen Rose,	TX
		00-0005
Type Vacuum	Orifice Size	Pipe Size Inlet 2 Outlet 2
Safety, Safety Relief, Pilot, Po	ower Actuated	Inch Inch Inch Inch
Set Pressure (PSIG) 0.2 Vacu	um	120°
TOTAL STORES	0 - D - D - D - D - D - D - D - D -	Rated Temperature
Stamped Capacity 128 SCFM AIR	6 60 F a PS 1 % Over	Rated Temperature presure
Hydrostatic Test (PSIG) Inlet	225	
	E-E-M C	
The material, design, construction	n and workmanship comply with A	SME Code, Section III.
The material, design, construction Class 3 Edition 19	74 , Addenda Date Serial No.	SME Code, Section III. SUMMER 1975 , Case No Material Specification
The material, design, construction	74 , Addenda Date Serial No. Identification	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade
The material, design, construction Class 3 Edition 19	74 , Addenda Date Serial No.	SME Code, Section III. SUMMER 1975 , Case No Material Specification
The material, design, construction Class 3 Edition 19 a. Castings	74 , Addenda Date Serial No. Identification N95239-33-0008	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings	74 , Addenda Date Serial No. Identification	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet	74 , Addenda Date Serial No. Identification N95239-33-0008	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body	74 , Addenda Date Serial No. Identification N95239-33-0008	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet	74 , Addenda Date Serial No. Identification N95239-33-0008	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings	n and workmanship comply with A: 74 , Addenda Date Serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings	n and workmanship comply with A: 74 , Addenda Date Serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle	serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods	n and workmanship comply with A: 74 , Addenda Date Serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle	serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc	serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc	serial No. Identification N95239-33-0008 N95240-34-0009	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc Spring Washers	74	SME Code, Section III. SUMMER 1975 , Case No Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 479 Type 316
The material, design, construction Class 3 Edition 19 a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Nozzle Disc	serial No. Identification N95239-33-0008 N95240-34-0009	Material Specification Including Type or Grade ASME SA 479 Type 316

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Serial No. Identification Material Specification Including Type or Grade

	NX4869-0008	ASTM A 313 Type 316				
Spring						
Bolting						
Cage	N95356-32-0008	ASME SA 479 Type 316				
A STREET OF THE SECOND STREET, THE SECOND STREET, STRE						

ertify that the statement	s made in this report are correct.					
11-18-199	7 Signed Crosby Valve & Gage Co.	By Laurence of for				
	Karufacturer	7				

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 Mess, and employed by Arkwright-Boston Manufacturers Mútual Insurance Company have inspected the equipment described in this Data Report on Nov. 18 1952 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 10v. 18 19 52 Factory Mutual System

(Inspector) Commissions MA 120 > (National Board, State, Province and No.)

Certificate of Authorization No. 1878 expires September 30, 1995

Owner TU Electri	C				July 1, 1996	
P.O. Box 1002, Glen Ros			Sheet	of	2	
Plant Comanche Peak Steam Elec			Unit	2		
Farm Rd. 56, 5 miles North of		TU ELECTRIC				
Work Performed by TU ELECTRIC			Repair Organiza	stion P.O.	No., Job No.,	etc
	(Name) GLEN ROSE, TX 76043		Type Code Symbol S Authorization No.	tamp	N/A N/A	
7.0. 55. 1052						
Identification of System Service	Expiration Date N/A Reference N-5# 2-SW-2					
(a) Applicable Construction Code (b) Applicable Edition of Section Identification of Components Repa	XI Utilized for Repai	rs or Repl	acements - 1986, NO	ia, Code C Addenda,	ases N/A Code Cases N/	Α
Name of Component	Manufacturer's Name and Serial Number	Nat'l Board No.	Other Identification	Year Built	Repaired, Replaced, or Replacement	ASME Cod Stamped (Yes or N
(See pages 2 thru 2 attached)						
Hydrostatic	Pneumatic Nominal	X Operating			NOT	
	CLASS 3. S Data Reports to be a CERTIFICATIO s made in the report an	Operating ttached)	Test 1	emp.	NOT	
Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements	CLASS 3. S Data Reports to be a CERTIFICATIO s made in the report ar Code, Section XI.	Operating ttached) N OF COMPL e correct	Test 1	REPLA	NOT	
Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements conforms to the rules of the ASME (Type Code Symbol Stamp)	CLASS 3. S Data Reports to be a CERTIFICATIO s made in the report ar Code, Section XI.	Operating ttached) N OF COMPL e correct	IANCE and this	REPLA	CEMENT	
Hydrostatic Pressure Remarks VALVE IS ASME III CODE (Applicable Manufacturer) We certify that the statements conforms to the rules of the ASME (Type Code Symbol Stamp Certificate of Authorization No. Signed RBMays ABM application Roles (Application No.)	CLASS 3. S Data Reports to be a CERTIFICATION S made in the report and code, Section XI.	Operating ttached) N OF COMPL e correct N Eng. Supe	IANCE and this	REPLA	CEMENT	

		As Kequ	irea by	the Provision	OT ASME COO	e section ki	
Plant Comarche Peak Steam El Farm Rd. 56, 5 miles North Work Performed by TU ELECTRIC P.O. BOX 100 Identification of System Servi	Ose, TX 76043 s) ectric Station (CPSES) of Glen Rose, Texas (Name) 2 GLEN ROSE, TX 76043 (Address)						DateJuly 1, 1996 Sheet 2 of 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-SWVAVB-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 S/N N72373-00-0006.



CROSBY 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 Rules

DATA REPORT Safety and Safety Relief Valves

	A CALLES OF THE CONTROL OF THE CONTR	
Manufactured By Crosby Valve &	Gage Co., 43 Kendrick Street, We Name and Address	rentham, MA 02093
Model No. VR Order No. 1		12/31/92
Texas Utili	ties Electric Co.	12/31/92 National Board No
Manufactured For PO Box 20	Dallas, TX 75221	Order No. S 0053290 652
	Name and Address	
Owner Texas Utilities I	Electric Co.	
Company of the Compan	and Address	
Location of Plant Comanche	Peak SES Glen Rose, T	X
		0-0006 prawing No. DS-C-72373 Rev.
valve localification		
TypeVacuum		Pipe Size Intet 2 Outlet 2
Safety, Safety Relief, Pilot, Po		nch Inch Inch Inch
Set Pressure (PSIG) 0.2 Vacu	um	120°
		Rated Temperature esure
Stamped Capacity 120 3CFM AIR	2 Overpr	esureBlowdown (PSIG)
Nydrostatic Test (PSIG) Inlet	225 compl	ete Valve
The material, design, construction	and workmanship comply with ASM	E Code, Section III.
Class 3 Edition 19	74 , Addenda Date Sl	JMMER 1975, Case No
Class 3 Edition 19	74 , Addenda Date St	JMMER 1975 , Case No
Class 3 Edition 19		
	74 , Addenda Date St. Serial No. Identification	JMMER 1975 , Case No
class 3 Edition 19	Serial No. Identification	Material Specification Including Type or Grade
	Serial No.	Material Specification
a. Castings	Serial No. Identification	Material Specification Including Type or Grade
a. Castings Body	Serial No. Identification N95239-34-0009	Material Specification Including Type or Grade ASME SA 479 Type 316
a. Castings Body	Serial No. Identification N95239-34-0009	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings	Serial No. Identification N95239-34-0009	ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet	Serial No. Identification N95239-34-0009 N95240-32-0005	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings	Serial No. Identification N95239-34-0009 N95240-32-0005	ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle	Serial No. Identification N95239-34-0009 N95240-32-0005	ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods	Serial No. Identification N95239-34-0009 N95240-32-0005	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle	Serial No. Identification N95239-34-0009 N95240-32-0005	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle Disc	Serial No. Identification N95239-34-0009 N95240-32-0005	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle Disc	Serial No. Identification N95239-34-0009 N95240-32-0005 N95357-35-0015	ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle Disc	Serial No. Identification N95239-34-0009 N95240-32-0005 N95357-35-0015	ASME SA 479 Type 316
a. Castings Body Bonnet b. Bar Stock and Forgings Support Rods Mozzle Disc Spring Washers	Serial No. Identification N95239-34-0009 N95240-32-0005 N95357-35-0015	Material Specification Including Type or Grade ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 479 Type 316 ASME SA 479 Type 316

PAGE 57A OF 57.

	Serial No. Identification	Material Specification Including Type or Grade
	NY4860 0007	ASTM A 313 Type 316
Spring	NX4869-0007	
Bolting		
age	N95356-31-0005	ASME SA 479 Type 316
-		
		*
tify that the statements	made in this report are correct.	2 1
tify that the statements	made in this report are correct.	By Laurence of the
tify that the statements	made in this report are correct. Signed Crosby Valve & Gage Co. Kanufacturer	er Laurence of the
11-20-199	Signed Crosby Valve & Gage Co. Nanufacturer	
11-20-199	Signed Crosby Valve & Gage Co. Nanufacturer	
11-20-199	signed Crosby Valve & Gage Co. Kanufacturer 1878 expires September	
11-20-199	Signed Crosby Valve & Gage Co. Nanufacturer	
11-20-199	Signed Crosby Valve & Gage Co. Nanufacturer	
11-20-199	Signed Crosby Valve & Gage Co. Kanufacturer 10. 1878 expires September	30, 1995
//- 20 - 19 9	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS	30, 1995 PECTION
//- 20 - 19 9	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS ed, holding a valid commission issued by	PECTION by the National Board of Boiler and
1/- 20 - 19 9:	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of	PECTION by the National Board of Boiler and Mass. and employed by
1/- 20 - 19 9:	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of company of the State of Province Company of the State Of Company of the State Of Compa	PECTION The National Board of Boiler and Mass. and employed by have
I, the undersign Pressure Vessel In Arkwright-Bost	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Company described in this Data Report on	PECTION The National Board of Boiler and Mass. And employed by have Nov 20 19 52 and
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of on Manufacturers Mutual Insurance Company pment described in this Data Report on best of my knowledge and belief, the Manufacturery Mutual Insurance Company knowledge and belief, the Manufacturery Company Knowledge and belief, the Manufacturery Company Knowledge and belief, the Manufacturery Company Co	PECTION by the National Board of Boiler and Hass. and employed by have Nov 90 19 50 and employed this equip
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi	Signed Crosby Valve & Gage Co. Nanufacturer No. 1878 expires September CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of on Manufacturers Mutual Insurance Company pment described in this Data Report on best of my knowledge and belief, the Manufacturery Mutual Insurance Company knowledge and belief, the Manufacturery Company Knowledge and belief, the Manufacturery Company Knowledge and belief, the Manufacturery Company Co	PECTION by the National Board of Boiler and Hass. and employed by have Nov 90 19 50 and employed this equip
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi	CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of on Manufacturers Mutual Insurance Company pment described in this Data Report on best of my knowledge and belief, the Manufacturers Mutual Ensurance Company with the applicable Subsections of ASM	PECTION by the National Board of Boiler and Mass. and employed by have Nov 20 19 2 and anufacturer has constructed this equip ME Section III.
I, the undersign I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Companient described in this Data Report on best of my knowledge and belief, the Manufacturers Mutual English the Manufacturers and the State of Province of on Manufacturers Mutual Insurance Companient described in this Data Report on the with the applicable Subsections of ASM	PECTION by the National Board of Boiler and Mass. and employed by have 19 20 and surfacturer has constructed this equipment of Section III.
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance	CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of on Manufacturers Mutual Insurance Companies of my knowledge and belief, the Manufacturers Mutual Insurance Companies of my knowledge and belief, the Manufacturers Mutual Insurance Companies of my knowledge and belief, the Manufacturers Mutual Insurance Companies of ASM with the applicable Subsections of ASM certificate, neither the Inspector nor heart insurance described in	PECTION by the National Board of Boiler and Mass. and employed by have Nov 20 19 2 and anufacturer has constructed this equip SE Section III.
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance By signed this copressed or implied	CERTIFICATE OF SHOP INS ed, holding a valid commission issued be spectors and the State or Province of on Manufacturers Mutual Insurance Comparing the applicable Subsections of ASM with the applicable Subsections of ASM ertificate, neither the Inspector nor his enablover shall be liable in any manufacturer shall be liable in any manufacturer.	PECTION by the National Board of Boiler and Hess. and employed by have have have section III. his employer makes any warranty, expending the section Furthermore, neithermore for any personal injury or proper makes any proper makes and the section of the section is the section of the section is the section in the section is the section in the section is the section in the secti
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance By signed this copressed or implied	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Companient described in this Data Report on best of my knowledge and belief, the Manufacturers Mutual English the Manufacturers and the State of Province of on Manufacturers Mutual Insurance Companient described in this Data Report on the with the applicable Subsections of ASM	PECTION by the National Board of Boiler and Hess. and employed by have have 19 52 and employer makes any warranty, extentis Data Report. Furthermore, neithermore for any personal injury or proper moves.
I, the undersign Pressure Vessel In Arkwright-Bost Inspected the equi state that to the ment in accordance By signed this of pressed or implied the Inspector nor dessage or a loss of	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Compagnent described in this Data Report on best of my knowledge and belief, the National Compagnent of the spectors of ASM with the applicable Subsections of ASM ertificate, writher the Inspector nor best of my knowledge and belief, the National Compagnent described in this employer shall be liable in any manufacturers shall be liable in any manufacturer shall be liable in any manufacturer shall be liable in any manufacturer shall be connected with the application of connected with the sample of any kind arising from or connected with the sample of the samp	PECTION by the National Board of Boiler and Hass. and employed by have Nov 19 and and enuracturer has constructed this equip of Section III. his employer makes any warranty, expending the section in this Data Report. Furthermore, neither this inspection.
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance By signed this of pressed or implied the Inspector nor dessage or a loss of	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Compagnent described in this Data Report on best of my knowledge and belief, the National Compagnent of the spectors of ASM with the applicable Subsections of ASM ertificate, writher the Inspector nor best of my knowledge and belief, the National Compagnent described in this employer shall be liable in any manufacturers shall be liable in any manufacturer shall be liable in any manufacturer shall be liable in any manufacturer shall be connected with the application of connected with the sample of any kind arising from or connected with the sample of the samp	PECTION by the National Board of Boiler and Hass. and employed by have Nov 19 and and enuracturer has constructed this equip of Section III. his employer makes any warranty, expenditure for any personal injury or proper ith this inspection.
I, the undersign Pressure Vessel In Arkwright-Bost inspected the equi state that to the ment in accordance By signed this of pressed or implied the Inspector nor dessage or a loss of	CERTIFICATE OF SHOP INS ed, holding a valid commission issued by spectors and the State or Province of on Manufacturers Mutual Insurance Comparing the applicable Subsections of ASP with the applicable Subsections of ASP ertificate, neither the Inspector nor by concerning the equipment described in this pata Report on best of my knowledge and belief, the Manufacturers Mutual Insurance Comparing the applicable Subsections of ASP ertificate, neither the Inspector nor by concerning the equipment described in his employer shall be liable in any manufacturer with any kind arising from or connected with the supployer shall be liable in any manufacturers.	PECTION by the National Board of Boiler and Hass. and employed by have Nov 19 and and enuracturer has constructed this equip of Section III. his employer makes any warranty, expenditure for any personal injury or proper ith this inspection.

. (Owner TU Electr	16				- Innertain	July 1, 1996	-
	P.O. Box 1002, Glen Ro				St	neet _	1 0	f2
. 1	PlantComanche Peak Steam Ele						1	
	Farm Rd. 56, 5 miles North o		14.11	TU ELECTRIC				
		TOTAL TOTAL TENDO	417	PRODUCT OR SHEET AND AND AND ADDRESS OF THE PARTY OF THE	Professional Confession and State Confession State Confession Conf	P.O.	No., Job No.	, etc
. 1	Work Performed by TU ELECTRIC	(Name)		Type Code Sym	mbol Stamp	0	N/A	
		GLEN ROSE, TX 76043 (Address)		Authorization	No		N/A	
				Expiration Da Reference N-	AND DESCRIPTION OF THE PARTY NAMED IN		N/A	
	Identification of System Fire P				rational designation	-		
-	(a) Applicable Construction Code(b) Applicable Edition of Section	Sec III 19 74	rs or Repli	acements - 1986,	NO Add	enda, (Code Cases k	/A
	Identification of Components Rep	aired or Replaced, and	Repcemen	t Components				
		1	Г				Repaired,	T
		Manufacturer's Name	Nat'l	0.00			Replaced,	ASME Coo
	Name of Component	Serial Number	No.	Other		Year Built	Replacement	(Yes or
(5)	ee pages 2 thru 2 attached)							
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P.O. Box 1002, Glen R (Addres Plant Comanche Peak Steam El Farm Rd. 56, 5 miles North Description of System Fire						DateJuly 1, 1996 Sheet2 of2 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 ReferenceN-5# SPARE	
Item Number Hame 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.

