



**TXU Electric
Comanche Peak
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Ref. # 10CFR50.55a(g)

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File # 10010.1
905.2 (clo)
RP-36

July 6, 2001

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
-UNIT 1
DOCKET NOS. 50-445
SUBMITTAL OF UNIT 1 EIGHTH REFUELING OUTAGE (1RF08)
INSERVICE INSPECTION (ISI) SUMMARY REPORT
(UNIT 1: 1986 EDITION OF ASME CODE, SECTION XI, NO
ADDENDA, INTERVAL START DATE - AUGUST 13, 2000,
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE)**

Gentlemen:

This letter forwards the Inservice Inspection Summary Report for the eighth refueling outage of CPSES Unit 1. The enclosed report is being provided to you pursuant to the ASME Boiler and Pressure Vessel Code, Section XI, paragraph IWA-6230. A copy of this report is also forwarded to Mr. G. Bynog in accordance with the Texas Boiler Law & Rules and Regulations, paragraph 65.100.g.4.

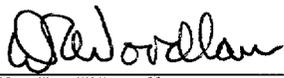
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TXX-01116
Page 2 of 2

This communication contains no new licensing basis commitments regarding CPSES Unit 1. If you have any questions, please contact Mr. Obaid Bhatti at (254) 897-5839.

Sincerely,

C. L. Terry

By: 

D. R. Woodlan
Docket Licensing Manager

OAB/oab
Enclosure

cc: E. W. Merschoff, Region IV
D. N. Graves, Region IV
D. H. Jaffe, NRR
Resident Inspectors, CPSES
G. Bynog, TDLR

ENCLOSURE TO TXX-01116

1RF08
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE

TXU Electric
P. O. Box 1002
Glen Rose, Texas 76043

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 1

Commercial Operating Date
August 13, 1990

Prepared by: 
Obaid Bhatty for Paul Passalugo

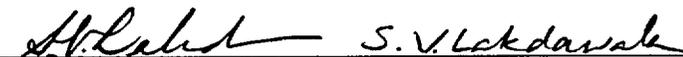
Reviewed by:  S.V. Lakdawala 07-02-01
Sailesh Lakdawala

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1RF08
INSERVICE INSPECTION SUMMARY REPORT
SECOND INTERVAL, FIRST PERIOD, FIRST 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 eighth refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 1. This report documents compliance with 10CFR50.55(a), Technical Specifications 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 1- 2nd Interval - ISI Program Plan, Revision 0 (The Plan). The Form NIS-1 is included in Appendix A. A list of the Form NIS-2's documenting Code Repairs/Replacement activities that have occurred since the previous Form NIS-1 are contained in Appendix D. The period of time covered is from August 2000 to June 2001.

1.3 **OUTAGE, PERIOD AND INTERVAL START AND END DATES**

This refueling outage was the First Outage in the First Inspection Period of the Second Inservice Inspection Interval. The ISI examinations for this outage were performed between March 12, 2001 and April 22, 2001. The Inspection Period began in August 2000 and will end coincident with the completion of the next (the ninth) refueling outage. The Inservice Inspection Interval began on August 13, 2000 and is scheduled to end on or about August 13, 2010.

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

Tests, examinations, repairs and/or replacements were witnessed or verified by Mr. Joe C. Hair and Mr. Lawrence Selensky, Authorized Nuclear Inservice Inspectors for Hartford Steam Boiler Inspection & Insurance Company as indicated by signature on the examination data sheets. Hartford Regional Office is located at 200 Ashford Center North, Suite 300, Atlanta, Ga.

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 of the summary for each examination area requiring relief. Relief Requests generated during this outage are contained in Appendix C.

a. Volumetric Examinations

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

b. Surface Examinations

19 Liquid penetrant examinations and 5 Magnetic particle examinations were completed. Indications on two welds, previously identified and documented in ONE 96-1013, were again identified and evaluated as acceptable per IWC-3512, IWC-3511.2, and Table IWC-3511.2 of the Code. There were no other unacceptable indications identified.

c. Visual Examinations

114 Visual examinations of components and their supports were completed. One indication was identified for a loose clamp on a pipe support and was documented in SMF-2001-000814 and resolved in

W.O. 4-01-136110-00. There were no other 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:

1-CC-2-1-1	1-CS-2-1-3	1-RC-2-1-3	1-SF-2-1-1
1-CC-2-1-1	1-CT-2-1-2	1-RH-2-1-1	1-SW-2-1-1
1-CH-2-1-1	1-CT-2-1-3	1-RH-2-1-2	1-SW-2-1-2
1-CS-2-1-2	1-RC-2-1-1	1-RH-2-1-3	

All areas of leakage, if any, were evaluated for corrective measures as described in IWA-5250.

2.3 EDDY CURRENT

Tested Scope:

Steam Generator	Bobbin Scope	Hot Leg TTS Plus Point Scope	Expanded Baffle Plate Plus Point Scope	Row 1 & 2 U-bend Plus Point Scope	# of Tubes Plugged
1	100% (except for Row 1 & 2 u-bend region)	100%	20%	100%	11
2	100% (except for Row 1 & 2 u-bend region)	100%	20%	100%	58
3	100% (except for Row 1 & 2 u-bend region)	100%	20%	100%	85
4	100% (except for Row 1 & 2 u-bend region)	100%	20%	100%	55

Appendix A

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

1. Owner TXU Electric, P.O.Box 1002, Glen Rose, Texas 76043
(Name and Address of Owner)
2. Plant Comanche Peak Steam Electric Station - Glen Rose, Texas 76043
(Name and Address of Plant)
3. Plant Unit No.1 4. Owner Certificate of Authorization (if required) N/A
5. Commercial Service Date 8/13/90 6. National Board Number for Unit N/A
7. Components Inspected

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No. (Comp.Tag No.)	National Board No.
Reactor Vessel	Combustion Engr., Inc.	10773	TBX-RCPRCV-01	22187
Pressurizer	Westinghouse Electric Corp.	2201	TBX-RCPCPR-01	W16579
RHR HX-01	Joseph Oat Corporation	2300-1A	TBX-RHAHRS-01	976
6" Valve	Borg - Warner Corp.	66405	1FW-0205	N/A
18" Valve	Borg - Warner Corp.	23996	1FW-0077	N/A
CC Piping System	Brown & Root, Inc.	N-5 S/N CC-1-1649	N/A	N/A
CS Piping System	Brown & Root, Inc.	N-5 S/N CS-1-1633	N/A	N/A
CT Piping System	Brown & Root, Inc.	N-5 S/N CT-1-1642	N/A	N/A
RC Piping System	Brown & Root, Inc.	N-5 S/N RC-1-1645	N/A	N/A
RH Piping System	Brown & Root, Inc.	N-5 S/N RH-1-1632	N/A	N/A
SW Piping System	Brown & Root, Inc.	N-5 S/N SW-1-1634	N/A	N/A

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8 1/2 in. X 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

- 8. Examination Dates 3/12/01 To 4/22/01
- 9. Inspection Period Identification August, 2000 to February, 2003
- 10. Inspection Interval Identification August, 2000 to August, 2010
- 11. Applicable Edition of Section XI 1986 Addenda None
- 12. Date/Revision of Inspection Plan May 11, 2000 / Revision 0
- 13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
Reference CPSES Unit 1 Inservice Inspection Summary Report for the second interval, first period, first outage. All required examinations have been completed.
- 14. Abstract of Results of Examinations and Tests.
Reference CPSES Unit 1 Inservice Inspection Summary Report for the second interval, first period, first outage.
- 15. Abstract of Corrective Measures.
Reference CPSES Unit 1 Inservice Inspection Summary Report for the second interval, first period, first outage.

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

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

Date 07-02-01 Signed [Signature] By _____
Owner
S. W. LARDAWALA

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Inspection and Insurance Co. of Hartford, CT. have inspected the components described in this Owner's Report during the period August, 2000 to June, 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date July 2 2001

Appendix B

DATE: 05/29/01

COMANCHE PEAK UNIT 1

PAGE: 1

INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				G	
		SEC. XI				N	E
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	N	R	R
		ITEM NO	METHOD		I	I	I
					M	REMARKS	
						CALIBRATION BLOCK	
<u>REACTOR COOLANT TBX-RCPCRV-01</u>							
003700	TBX-1-1300-75 CONOSEAL BOLTING R157 860RB	B-G-2 B7.80	VT-1	TX-ISI-8	x	LOCATION L-15 EXAMINED ORIGINAL CONOSEAL BOLTING ASSEMBLY AND NEW ARTICULATOR CLAMP/BOLTING ASSEMBLY, WITH THE LATTER REPLACING THE CONOSEAL BOLTING ASSEMBLY.	
003800	TBX-1-1300-76 CONOSEAL BOLTING R157 860RB	B-G-2 B7.80	VT-1	TX-ISI-8	x	LOCATION R-11. EXAMINED ORIGINAL CONOSEAL BOLTING ASSEMBLY AND NEW ARTICULATOR CLAMP/BOLTING ASSEMBLY, WITH THE LATTER REPLACING THE CONOSEAL BOLTING ASSEMBLY.	
003900	TBX-1-1300-77 CONOSEAL BOLTING R157 860RB	B-G-2 B7.80	VT-1	TX-ISI-8	x	LOCATION L-1. EXAMINED ORIGINAL CONOSEAL BOLTING ASSEMBLY AND NEW ARTICULATOR CLAMP/BOLTING ASSEMBLY, WITH THE LATTER REPLACING THE CONOSEAL BOLTING ASSEMBLY.	
004000	TBX-1-1300-78 CONOSEAL BOLTING R157 860RB	B-G-2 B7.80	VT-1	TX-ISI-8	x	LOCATION A-5. EXAMINED ORIGINAL CONOSEAL BOLTING ASSEMBLY AND NEW ARTICULATOR CLAMP/BOLTING ASSEMBLY, WITH THE LATTER REPLACING THE CONOSEAL BOLTING ASSEMBLY.	
<u>REACTOR COOLANT TBX-RCPCPR-01</u>							
009100	TBX-1-2100-5 PRESSURIZER UPPER HEAD TO SHELL WELD R161A	B-B B2.11	UT	TX-ISI-210	x		

TBX-1

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G		REMARKS
		CATGY	EXAM		N R R O	N E	
		ITEM NO	METHOD		I I I M		**CALIBRATION BLOCK**
<hr/>							
<u>REACTOR COOLANT TBX-RCPCPR-01</u>							
009300	TBX-1-2100-9 PRESSURIZER LONG. WELD (1FT ADJ. WELD 5) R161A	B-B B2.12	UT	TX-ISI-210	x		**TBX-1**
009600	TBX-1-2100-12 PRESSURIZER SPRAY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT	TX-ISI-210	x	26% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. B-1.	**TBX-1**
009650	TBX-1-2100-12IR PRESSURIZER SPRAY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT	TX-ISI-212	x		**TBX-55**
009700	TBX-1-2100-13 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT	TX-ISI-210	x	26% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. B-1.	**TBX-1**
009750	TBX-1-2100-13IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT	TX-ISI-212	x		**TBX-59**

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM	PROCEDURE	N R R O	REMARKS
		SEC. XI				
		CATGY	METHOD			
		ITEM NO				

<u>REACTOR COOLANT TBX-RCPCPR-01</u>						
009800	TBX-1-2100-14 PRESSURIZER RELIEF NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT	TX-ISI-210	x	26% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. B-1. **TBX-1**
009850	TBX-1-2100-14IR PRESSURIZER RELIEF NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT	TX-ISI-212	x	 **TBX-59**
009900	TBX-1-2100-15 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT	TX-ISI-210	x	26% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. B-1. **TBX-1**
009950	TBX-1-2100-15IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT	TX-ISI-212	x	 **TBX-59**
010000	TBX-1-2100-16 PRESSURIZER SAFETY NOZZLE TO VESSEL WELD R161A905RB	B-D B3.110	UT	TX-ISI-210	x	26% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. B-1. **TBX-1**

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G			REMARKS
		SEC. XI CATGY	EXAM METHOD		N	R	R	
-----	-----	ITEM NO	METHOD	-----	I	I	I	M
<u>REACTOR COOLANT TBX-RCPCPR-01</u>								
010050	TBX-1-2100-16IR PRESSURIZER SAFETY NOZZLE INNER RADIUS R161A905RB	B-D B3.120	UT	TX-ISI-212	x			**TBX-59**
010100	TBX-1-2100-B1-16 PRESSURIZER MANWAY BOLTS (B1/B16) R161A905RB	B-G-2 B7.20	VT-1	TX-ISI-8	x			
<u>REACTOR COOLANT 6-RC-1-098-2501R-1</u>								
082200	TBX-1-4501-12 PRESSURIZER NOZZLE TO SAFE END R16AE905RB	B-F B5.40	UT PT	TX-ISI-214 TX-ISI-11	x x			WELD SELECTED FOR RISI. **DMCB-1**
083000	TBX-1-4501-20 PIPE TO ELBOW R161E905RB	B-J B9.11	UT PT	TX-ISI-302 TX-ISI-11	x x			WELD SELECTED FOR RISI. **TBX-5**
083100	TBX-1-4501-21 ELBOW TO PIPE R161E905RB	B-J B9.11	UT PT	TX-ISI-302 TX-ISI-11	x x			WELD SELECTED FOR RISI. **TBX-5**
083200	TBX-1-4501-22 PIPE TO VALVE (FLANGED) R161E907RB	B-J B9.11	UT PT	TX-ISI-302 TX-ISI-11	x x			WELD SELECTED FOR RISI. **TBX-5**

DATE: 05/29/01

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COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA	ASME				G	
NUMBER IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	N R R O	REMARKS
	ITEM NO	METHOD			I I I M	**CALIBRATION BLOCK**
<hr/>						
<u>REACTOR COOLANT 6-RC-1-096-2501R-1</u>						
084500	TBX-1-4501-FLG 1	B-G-2	VT-1	TX-ISI-8	x	
	FLANGE BOLTING	B7.50				
	R161A907RB					
<u>REACTOR COOLANT 6-RC-1-098-2501R-1</u>						
084600	TBX-1-4501-FLG 2	B-G-2	VT-1	TX-ISI-8	x	
	FLANGE BOLTING	B7.50				
	R161A907RB					
<u>REACTOR COOLANT 6-RC-1-100-2501R-1</u>						
084700	TBX-1-4501-FLG 3	B-G-2	VT-1	TX-ISI-8	x	
	FLANGE BOLTING	B7.50				
	R161A907RB					
<u>REACTOR COOLANT 6-RC-1-096-2501R-1</u>						
084800	TBX-1-4501-8010A-BLT	B-G-2	VT-1	TX-ISI-8	x	
	VALVE BODY BOLTING	B7.70				
	R161A908RB					
084810	TBX-1-4501-8010A-INT	B-M-2	VT-1	TX-ISI-8	x	
	VALVE BODY INTERNAL SURFACES	B12.50				
	R161A908RB					

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G		REMARKS
		SEC. XI CATGY	EXAM		N R R O	N E	
		ITEM NO	METHOD		I I I M		**CALIBRATION BLOCK**
<hr/>							
<u>RESIDUAL HEAT REMOVAL TBX-RHAHRS-01</u>							
102600	TBX-2-1120-1-1 RHR HX1 HEAD TO SHELL WELD R69 790SB	C-A C1.20	UT	TX-ISI-214	x		**TBX-30**
102700	TBX-2-1120-1-2 RHR HX1 SHELL TO FLANGE WELD R69 790SB	C-A C1.10	UT	TX-ISI-214	x		42% OF WELD VOLUME NOT EXAMINED. REFERENCE RELIEF REQUEST NO. C-1. **TBX-30**
102800	TBX-2-1120-1-3 RHR HX1 INLET NOZZLE TO SHELL WELD R69 790SB	C-B C2.21	UT PT	TX-ISI-214 TX-ISI-11	x x		TWO-1/32" LINEAR AND ONE-1/8" CURVILINEAR INDICATIONS IDENTIFIED AND EVALUATED AS ACCEPTABLE. REFERENCE ONE 96-1013. **TBX-51**
102900	TBX-2-1120-1-4 RHR HX1 OUTLET NOZZLE TO SHELL WELD R69 790SB	C-B C2.21	UT PT	TX-ISI-214 TX-ISI-11	x x		THREE-1/8" CURVILINEAR INDICATIONS IDENTIFIED AND EVALUATED AS ACCEPTABLE. REFERENCE ONE 96-1013. **TBX-51**
103000	TBX-2-1120-1-1WS RHR HX1 WELDED SUPPORT R69 790SB	C-C C3.10	PT	TX-ISI-11	x		
103100	TBX-2-1120-1-2WS RHR HX1 WELDED SUPPORT R69 790SB	C-C C3.10	PT	TX-ISI-11	x		EIGHT-1/16" ROUNDED INDICATIONS IDENTIFIED.

DATE: 05/29/01

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COMANCHE PEAK UNIT 1
 INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	ASME	REMARKS
		SEC. XI CATGY			ITEM NO	
<u>FEEDWATER 18-1-FW-035-2003-2</u>						
129350	TBX-2-2201-FW-077 VALVE BODY WELD R100A856SB	C-G	MT	TX-ISI-70	X	
<u>FEEDWATER 6-FW-1-092-2003-2</u>						
130100	TBX-2-2202-FW-205 VALVE BODY WELD R100A860SB	C-G	MT	TX-ISI-70	X	
<u>FEEDWATER 16-FW-1-073-1303-2</u>						
146400	TBX-2-2301-1 NOZZLE TO REDUCING ELBOW R155J841RB	C-F-2	UT	TX-ISI-214	X	WELD SELECTED FOR RISI.
		C5.51	MT	TX-ISI-70	X	**TBX-20**
<u>RESIDUAL HEAT REMOVAL 12-RH-1-004-601R-2</u>						
179100	TBX-2-2501-6 PIPE TO ELBOW R77A 817SB	C-F-1	UT	TX-ISI-302	X	WELD SELECTED FOR RISI.
		C5.11	PT	TX-ISI-11	X	**TBX-11**
179200	TBX-2-2501-7 ELBOW TO PIPE R77A 816SB	C-F-1	UT	TX-ISI-302	X	WELD SELECTED FOR RISI.
		C5.11	PT	TX-ISI-11	X	**TBX-11**
<u>RESIDUAL HEAT REMOVAL 16-RH-1-008-601R-2</u>						
181600	TBX-2-2501-31 ELBOW TO PIPE R51 775SB	C-F-1	UT	TX-ISI-302	X	WELD SELECTED FOR RISI.
		C5.11	PT	TX-ISI-11	X	**TBX-15**

COMANCHE PEAK UNIT 1
 INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G			REMARKS
		CATGY	EXAM		N	R	O	
		SEC. XI			I	I	I	
		ITEM NO	METHOD					**CALIBRATION BLOCK**
<u>CHEMICAL & VOLUME CONTROL 2-CS-1-112-2501R-1</u>								
652600	TBX-1-4505-H22 CS-1-112-720-C41A R29 833RB	F-B	VT-3	TX-ISI-8				X
		NOTE 1						
652650	TBX-1-4505-H22 CS-1-112-720-C41A R29 833RB	B-K-1	PT	TX-ISI-11				X
		B10.10						
<u>REACTOR COOLANT 4-RC-1-088-2501R-1</u>								
665900	TBX-1-4503-H35 RC-1-088-005-C81K R21 913RB	F-C	VT-3	TX-ISI-8				X
		NOTE 1						
666100	TBX-1-4503-H31 RC-1-088-008-C81K R21 911RB	F-C	VT-3	TX-ISI-8				X
		NOTE 1						
666200	TBX-1-4503-H34 RC-1-088-009-C81K R21 913RB	F-C	VT-3	TX-ISI-8				X
		NOTE 1						
666300	TBX-1-4503-H30 RC-1-088-010-C81S R21 909RB	F-C	VT-3	TX-ISI-8				X
		NOTE 1						
666400	TBX-1-4503-H32 RC-1-088-700-C81K R21 912RB	F-C	VT-3	TX-ISI-8				X
		NOTE 1						

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI		PROCEDURE	G N E			REMARKS **CALIBRATION BLOCK**
		CATGY	EXAM		N	R	O	
		ITEM NO	METHOD		I	I	I	M
<u>REACTOR COOLANT 3-RC-1-146-2501R-1</u>								
667600	TBX-1-4502-H6	F-C	VT-3	TX-ISI-8	X			
	RC-1-146-001-C81S	NOTE 1						
	R16 907RB							
<u>REACTOR COOLANT 6-RC-1-147-2501R-1</u>								
668100	TBX-1-4503-H39	F-C	VT-3	TX-ISI-8	X			
	RC-1-147-007-C81K	NOTE 1						
	R16 913RB							
668200	TBX-1-4503-H38	F-C	VT-3	TX-ISI-8	X			
	RC-1-147-009-C81S	NOTE 1						
	R16 913RB							
668300	TBX-1-4503-H37	F-C	VT-3	TX-ISI-8	X			
	RC-1-147-010-C81K	NOTE 1						
	R16 913RB							
<u>REACTOR COOLANT 4-RC-1-162-2501R-1</u>								
668900	TBX-1-4503-H29	F-C	VT-3	TX-ISI-8	X			
	RC-1-162-001-C81K	NOTE 1						
	R21 909RB							
669000	TBX-1-4503-H28	F-C	VT-3	TX-ISI-8	X			
	RC-1-162-002-C81K	NOTE 1						
	R21 909RB							
<u>REACTOR COOLANT TBX-RCPCSG-01</u>								
689900	TBX-1-3100-1US1	F-B	VT-3	TX-ISI-8	X			
	TBX-RCESG-01-U1	NOTE 1						
	R154I812RB							

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INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME			G		REMARKS
		SEC. XI CATGY	EXAM METHOD	PROCEDURE	N R R O I I I M	N E	
<hr/>							
<u>REACTOR COOLANT TBX-RCPCSG-01</u>							
689920	TBX-1-3100-1US2 TBX-RCESSG-01-U2 R154I812RB	F-B NOTE 1	VT-3	TX-ISI-8		X	
689940	TBX-1-3100-1US3 TBX-RCESSG-01-U3 R154I812RB	F-B NOTE 1	VT-3	TX-ISI-8		X	
689980	TBX-1-3100-1SN1 TBX-RCESHS-02 R154I812RB	F-C NOTE 1	VT-3	TX-ISI-8		X	
689990	TBX-1-3100-1SN2 TBX-RCESHS-04 R154I812RB	F-C NOTE 1	VT-3	TX-ISI-8		X	
<u>REACTOR COOLANT TBX-RCPCPR-01</u>							
691700	TBX-1-2100-US1 TBX-RCESPR-01-W1 A16	F-B NOTE 1	VT-3	TX-ISI-8		X	
691725	TBX-1-2100-US2 TBX-RCESPR-01-W2 A16	F-B NOTE 1	VT-3	TX-ISI-8		X	
691750	TBX-1-2100-US3 TBX-RCESPR-01-W3 A16	F-B NOTE 1	VT-3	TX-ISI-8		X	

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COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				G
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE	I I I M	REMARKS
<hr/>						
<u>REACTOR COOLANT TBX-RCPCPR-01</u>						
691775	TBX-1-2100-US4 TBX-RCESPR-01-W4 A16	F-B NOTE 1	VT-3	TX-ISI-8	X	
691800	TBX-1-2100-LS1 TBX-RCESPR-01 A16	F-B NOTE 1	VT-3	TX-ISI-8	X	LIGHT CRACKING IN THE GROUT AT THE GROUT TO CONCRETE INTERFACE.

COMANCHE PEAK UNIT 1
 INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G N E		REMARKS
		CATGY	EXAM		N R R O	I I I M	
<hr/>							
<u>CHEMICAL & VOLUME CONTROL 3-CS-1-075-2501R-2</u>							
700300	TBX-2-2569-H9 CS-1-075-705-A42R R203 813AB	F-C	VT-3	TX-ISI-8			X
		NOTE 1					
<u>CHEMICAL & VOLUME CONTROL 4-CS-1-076-2501R-2</u>							
700500	TBX-2-2569-H5 CS-1-076-003-A42R R203 818AB	F-C	VT-3	TX-ISI-8			X
		NOTE 1					
700600	TBX-2-2569-H4 CS-1-076-004-A42R R203 818AB	F-C	VT-3	TX-ISI-8			X
		NOTE 1					
<u>CHEMICAL & VOLUME CONTROL 2-CS-1-343-2501R-2</u>							
703000	TBX-2-2569-H10 CS-1-AB-205-001-2 R203 818AB	F-C	VT-3	TX-ISI-8			X
		NOTE 1					
<u>CONTAINMENT SPRAY 16-CT-1-002-151R-2</u>							
703700	TBX-2-2536-H2 CT-1-002-003-S32R R63 796SB	F-C	VT-3	TX-ISI-8			X
		NOTE 1					
703750	TBX-2-2536-H2 CT-1-002-003-S32R R63 796SB	C-C	VT-3	TX-ISI-11			X
		C3.20					

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	G	REMARKS
		SEC. XI CATGY			N R R O I I I M	
<u>CONTAINMENT SPRAY 16-CT-1-024-301R-2</u>						
716400	TBX-2-2538-H17 CT-1-024-003-S22R R69 787SB	F-C NOTE 1	VT-3	TX-ISI-8	X	**CALIBRATION BLOCK**
716450	TBX-2-2538-H17 CT-1-024-003-S22R R69 787SB	C-C C3.20	VT-3	TX-ISI-11	X	
<u>FEEDWATER 18-FW-1-018-1303-2</u>						
721000	TBX-2-2201-H36 FW-1-018-002-S62R R100A856SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
<u>FEEDWATER 6-FW-1-095-1303-2</u>						
729900	TBX-2-2102-H23 FW-1-095-700-C62K R155H864RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
729950	TBX-2-2102-H23 FW-1-095-700-C62K R155H864RB	C-C C3.20	MT	TX-ISI-70	X	
730000	TBX-2-2102-H16 FW-1-095-701-C62K R155H870RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
730050	TBX-2-2102-H16 FW-1-095-701-C62K R155H870RB	C-C C3.20	VT-3	TX-ISI-70	X	

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G			REMARKS
		SEC. XI CATGY	EXAM METHOD		N	R	R	
								CALIBRATION BLOCK
<u>FEEDWATER 6-FW-1-096-1303-2</u>								
730900	TBX-2-2202-H4 FW-1-096-002-S62R R100A863SB	F-C	VT-3	TX-ISI-8	X			
<u>FEEDWATER 6-FW-1-097-1303-2</u>								
734900	TBX-2-2302-H3 FW-1-097-001-S62R R100A863SB	F-C	VT-3	TX-ISI-8	X			
<u>SAFETY INJECTION 4-SI-1-001-2501R-2</u>								
754000	TBX-2-2564-H6 SI-1-001-014-S42R R77N 814SB	F-C	VT-3	TX-ISI-8	X			
754100	TBX-2-2564-H4 SI-1-001-015-S42R R77N 814SB	F-C	VT-3	TX-ISI-8	X			
754300	TBX-2-2564-H5 SI-1-001-017-S42R R77N 814SB	F-C	VT-3	TX-ISI-8	X			
754500	TBX-2-2564-H2 SI-1-001-701-A42R R203 814AB	F-C	VT-3	TX-ISI-8	X			
754600	TBX-2-2564-H12 SI-1-001-702-S42R R77N 826SB	F-C	VT-3	TX-ISI-8	X			

COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	G N E R R O			REMARKS **CALIBRATION BLOCK**
		SEC. XI ITEM NO			I	I	M	
<u>SAFETY INJECTION 4-SI-1-001-2501R-2</u>								
754800	TBX-2-2564-H10 SI-1-001-704-S42R R77N 822SB	F-C NOTE 1	VT-3	TX-ISI-8				X
754900	TBX-2-2564-H9 SI-1-001-705-S42R R77N 821SB	F-C NOTE 1	VT-3	TX-ISI-8				X
755000	TBX-2-2564-H8 SI-1-001-706-S42R R77N 821SB	F-C NOTE 1	VT-3	TX-ISI-8				X
<u>SAFETY INJECTION 4-SI-1-044-1501R-2</u>								
767600	TBX-2-2561-H3 SI-1-044-005-S32S R67 795SB	F-C NOTE 1	VT-3	TX-ISI-8				X
767650	TBX-2-2561-H3 SI-1-044-005-S32S R67 795SB	C-C C3.20	PT	TX-ISI-11				X
<u>SAFETY INJECTION 4-SI-1-051-2501R-2</u>								
775300	TBX-2-2560-H7 SI-1-051-015-C42K R154 820RB	F-C NOTE 1	VT-3	TX-ISI-8				X
775350	TBX-2-2560-H7 SI-1-051-015-C42K R154 820RB	C-C C3.20	PT	TX-ISI-11				X

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COMANCHE PEAK UNIT 1
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 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM	PROCEDURE	G	REMARKS
		SEC. XI			N E	
		CATGY	METHOD		N R R O	
		ITEM NO			I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 2-SI-1-055-2501R-2</u>						
777000	TBX-2-2560-H27 SI-1-055-700-C42K R154 823RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
777200	TBX-2-2560-H22 SI-1-055-702-C42K R154 820RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
<u>SAFETY INJECTION 2-SI-1-057-2501R-2</u>						
777300	TBX-2-2560-H26 SI-1-057-700-C42K R32 823RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
777400	TBX-2-2560-H25 SI-1-057-701-C42R R32 823RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
777500	TBX-2-2560-H24 SI-1-057-702-C42R R32 821RB	F-C NOTE 1	VT-3	TX-ISI-8	X X	RI-LOOSE PIPE CLAMP. SMF-2001-000814 WRITTEN AND RESOLVED IN WO 4-01-136110-00.
<u>SAFETY INJECTION 4-SI-1-300-1501R-2</u>						
789400	TBX-2-2561-H5 SI-1-300-003-S22A R67 789SB	F-B NOTE 1	VT-3	TX-ISI-8	X	
<u>SAFETY INJECTION 4-SI-1-306-2501R-2</u>						
790000	TBX-2-2566-H10 SI-1-306-002-C42R R31 817RB	F-B NOTE 1	VT-3	TX-ISI-8	X	

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COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME	G			REMARKS
		SEC. XI	N E			
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	N R R O	**CALIBRATION BLOCK**
		ITEM NO	METHOD		I I I M	
<hr/>						
<u>SAFETY INJECTION 4-SI-1-306-2501R-2</u>						
791200	TBX-2-2566-H4 SI-1-306-014-C42K R31 818RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
791300	TBX-2-2566-H3 SI-1-306-015-C42K R31 818RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
791750	TBX-2-2566-H18 SI-1-306-020-C42R R154 817RB	C-C C3.20	PT	TX-ISI-11	X	
791900	TBX-2-2566-H19 SI-1-306-024-C42K R31 817RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
792300	TBX-2-2566-H20 SI-1-306-030-C42R R154 817RB	F-C NOTE 1	VT-3	TX-ISI-8	X	
792350	TBX-2-2566-H20 SI-1-306-030-C42R R154 817RB	C-C C3.20	VT-3	TX-ISI-11	X	
792500	TBX-2-2566-H25 SI-1-306-032-C42R R154 817RB	F-B NOTE 1	VT-3	TX-ISI-8	X	

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	ASME	REMARKS
		SEC. XI			NE	
		CATGY			N R R O	
		ITEM NO			I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 4-SI-1-306-2501R-2</u>						
792550	TBX-2-2566-H25	C-C	VT-3	TX-ISI-11	X	
	SI-1-306-032-C42R	C3.20				
	R154 817RB					
<u>SAFETY INJECTION 3-SI-1-335-1501R-2</u>						
793000	TBX-2-2562-H12	F-C	VT-3	TX-ISI-8	X	
	SI-1-335-003-S22R	NOTE 1				
	R67 789SB					
<u>RESIDUAL HEAT REMOVAL TBX-RHAHRS-01</u>						
794700	TBX-2-1120-1S1	F-B	VT-3	TX-ISI-8	X	
	RHR HX 01 TOP SUPPORTS	NOTE 1				
	R69 828SB					
794730	TBX-2-1120-1S2	F-B	VT-3	TX-ISI-8	X	
	RHR HX 01 INTERMEDIATE SUPPORTS	NOTE 1				
	R69 810SB					
794760	TBX-2-1120-1S3	F-B	VT-3	TX-ISI-8	X	
	RHR HX 01 FOUNDATION SUPPORTS	NOTE 1				
	R69 795SB					

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	G	REMARKS
		SEC. XI			N E	
		CATGY			N R R O	
		ITEM NO			I I I M	**CALIBRATION BLOCK**
<u>AUXILARY FEEDWATER 3-AF-1-076-2003-3</u>						
830300	AF-1-SB-016-H1 AF-1-076-002-S33R R74 792SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
830350	AF-1-SB-016-H13-WA AF-1-076-002-S33R R74 792SB	D-A D1.20	VT-3	TX-ISI-8	X	
<u>AUXILARY FEEDWATER 4-AF-1-096-2003-3</u>						
832000	AF-1-SB-016-H2 AF-1-096-006-S33R R74 798SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832100	AF-1-SB-016-H3 AF-1-096-007-S33R R74 798SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832300	AF-1-SB-016-H4 AF-1-096-010-S33K R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832400	AF-1-SB-016-H5 AF-1-096-012-S33R R82 809SB	F-B NOTE 1	VT-3	TX-ISI-8	X	
832450	AF-1-SB-016-H5-WA AF-1-096-012-S33R R82 809SB	D-A D1.20	VT-3	TX-ISI-8	X	

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INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 3 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	EXAM	PROCEDURE	N R R O	REMARKS
		CATGY	METHOD		I I I M	**CALIBRATION BLOCK**
		ITEM NO				
<hr/>						
<u>AUXILARY FEEDWATER 4-AF-1-096-2003-3</u>						
832500	AF-1-SB-016-H6 AF-1-096-013-S33K R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832600	AF-1-SB-016-H6-WA AF-1-096-013-S33K R82 809SB	D-A D1.20	VT-3	TX-ISI-8	X	
832700	AF-1-SB-016-H8 AF-1-096-014-S33R R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832800	AF-1-SB-016-H7 AF-1-096-015-S33K R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
832900	AF-1-SB-016-H9 AF-1-096-016-S33R R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
833100	AF-1-SB-016-H10 AF-1-096-018-S33K R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	
833300	AF-1-SB-016-H11 AF-1-096-021-S33K R82 809SB	F-C NOTE 1	VT-3	TX-ISI-8	X	

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COMANCHE PEAK UNIT 1
 INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	NE	REMARKS
		SEC. XI CATGY ITEM NO			NRRO IIIM	
<u>AUXILARY FEEDWATER 4-AF-1-096-2003-3</u>						
834100	AF-1-SB-016-H12 AF-1-096-030-S33A R74 805SB	F-B NOTE 1	VT-3	TX-ISI-8	X	
834150	AF-1-SB-016-H12-WA AF-1-096-030-S33A R74 805SB	D-A D1.20	VT-3	TX-ISI-8	X	
<u>COMPONENT COOLING WATER 10-CC-1-009-152-3</u>						
868300	CC-1-AB-007-H1 CC-1-009-001-A33R R175 805AB	F-C NOTE 1	VT-3	TX-ISI-8	X	
868400	CC-1-AB-007-H2 CC-1-009-003-A33R R175 805AB	F-C NOTE 1	VT-3	TX-ISI-8	X	
868800	CC-1-AB-007-H3 CC-1-009-009-A43K R205 814AB	F-C NOTE 1	VT-3	TX-ISI-8	X	
869500	CC-1-AB-007-H4 CC-1-009-016-A43A R175 805AB	F-B NOTE 1	VT-3	TX-ISI-8	X	
869550	CC-1-AB-007-H4-WA CC-1-009-016-A43A R175 805AB	D-A D1.20	VT-3	TX-ISI-8	X	

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME	EXAM METHOD	PROCEDURE	ASME	REMARKS
		SEC. XI CATGY			NE N R R O	
		ITEM NO			I I I M	**CALIBRATION BLOCK**
<u>COMPONENT COOLING WATER 24-CC-1-010-152-3</u>						
869800	CC-1-AB-003-H1 CC-1-010-005-A43K R205 824AB	F-C NOTE 1	VT-3	TX-ISI-8	X	
869850	CC-1-AB-003-H1-WA CC-1-010-005-A43K R205 824AB	D-A D1.30	VT-3	TX-ISI-8	X	
<u>COMPONENT COOLING WATER 24-CC-1-012-152-3</u>						
874100	CC-1-AB-001-H1 CC-1-012-006-A43A R207S825AB	F-B NOTE 1	VT-3	TX-ISI-8	X	
874150	CC-1-AB-001-H1-WA CC-1-012-006-A43A R207S825AB	D-A D1.20	VT-3	TX-ISI-8	X	
<u>COMPONENT COOLING WATER 24-CC-1-016-152-3</u>						
874800	CC-1-AB-003-H2 CC-1-016-700-A43R R205 813AB	F-C NOTE 1	VT-3	TX-ISI-8	X	
874850	CC-1-AB-003-H2-WA CC-1-016-700-A43R R205 813AB	D-A D1.20	VT-3	TX-ISI-8	X	
<u>COMPONENT COOLING WATER 24-CC-1-019-152-3</u>						
876000	CC-1-AB-005-H1 CC-1-019-009-A43R R205 817AB	F-C NOTE 1	VT-3	TX-ISI-8	X	

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G		REMARKS
		CATGY	EXAM		N R R O	I I I M	
		SEC. XI					**CALIBRATION BLOCK**
		ITEM NO	METHOD				
<u>COMPONENT COOLING WATER 24-CC-1-019-152-3</u>							
876050	CC-1-AB-005-H1-WA CC-1-019-009-A43R R205 817AB	D-A	VT-3	TX-ISI-8		X	
876100	CC-1-AB-005-H2 CC-1-019-013-A43S R205 813AB	F-C	VT-3	TX-ISI-8		X	
876150	CC-1-AB-005-H2-WA CC-1-019-013-A43S R205 813AB	D-A	VT-3	TX-ISI-8		X	
<u>COMPONENT COOLING WATER 24-CC-1-043-152-3</u>							
885400	CC-1-AB-004-H1 CC-1-043-006-A43R R207S821AB	F-C	VT-3	TX-ISI-8		x	
885450	CC-1-AB-004-H1-WA CC-1-043-006-A43R R207S821AB	D-A	VT-3	TX-ISI-8		x	
885500	CC-1-AB-004-H2 CC-1-043-007-A43R R207S821AB	F-C	VT-3	TX-ISI-8		x	
885550	CC-1-AB-004-H2-WA CC-1-043-007-A43R R207S821AB	D-A	VT-3	TX-ISI-8		x	

DATE: 05/29/01

COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
CLASS 3 COMPLETED COMPONENTS

PAGE: 24

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME		PROCEDURE	G			REMARKS
		SEC. XI CATGY	EXAM ITEM NO		N	R	O	
			METHOD		I	I	I	**CALIBRATION BLOCK**
<u>COMPONENT COOLING WATER 24-CC-1-043-152-3</u>								
886300	CC-1-AB-004-H3 CC-1-043-017-A43R R207S821AB	F-C	VT-3	TX-ISI-8	x			
886350	CC-1-AB-004-H3-WA CC-1-043-017-A43R R207S821AB	D-A	VT-3	TX-ISI-8	x			
886400	CC-1-AB-004-H4 CC-1-043-018-A43R R198 821AB	F-C	VT-3	TX-ISI-8	x			
886450	CC-1-AB-004-H4-WA CC-1-043-018-A43R R198 821AB	D-A	VT-3	TX-ISI-8	x			
887400	CC-1-AB-004-H5 CC-1-043-029-A43K R198 824AB	F-C	VT-3	TX-ISI-8	x			
887450	CC-1-AB-004-H5-WA CC-1-043-029-A43K R198 824AB	D-A	VT-3	TX-ISI-8	x			
<u>COMPONENT COOLING WATER 24-CC-1-047-152-3</u>								
888400	CC-1-AB-002-H1 CC-1-047-001-A43R R198 813AB	F-C	VT-3	TX-ISI-8	x			

INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA	ASME SEC. XI	CATGY	EXAM METHOD	PROCEDURE	GRADE	REMARKS
NUMBER IDENTIFICATION	ITEM NO				IIIM	**CALIBRATION BLOCK**
<u>COMPONENT COOLING WATER 24-CC-1-047-152-3</u>						
888450	CC-1-AB-002-H1-WA	D-A	VT-3	TX-ISI-8	x	
	CC-1-047-001-A43R	D1.20				
	R198 813AB					
<u>COMPONENT COOLING WATER 24-CC-1-050-152-3</u>						
889900	CC-1-AB-006-H1	F-C	VT-3	TX-ISI-8	x	
	CC-1-050-001-A43S	NOTE 1				
	R198 816AB					
889950	CC-1-AB-006-H1-WA	D-A	VT-3	TX-ISI-8	x	
	CC-1-050-001-A43S	D1.40				
	R198 816AB					
890400	CC-1-AB-006-H2	F-C	VT-3	TX-ISI-8	x	
	CC-1-050-701-A43R	NOTE 1				
	R198 816AB					
890450	CC-1-AB-006-H2-WA	D-A	VT-3	TX-ISI-8	x	
	CC-1-050-701-A43R	D1.20				
	R198 816AB					
<u>COMPONENT COOLING WATER 24-CC-1-070-152-3</u>						
895800	CC-1-AB-008-H1	F-B	VT-3	TX-ISI-8	x	
	CC-1-070-006-A43A	NOTE 1				
	R207E819AB					
895850	CC-1-AB-008-H1-WA	D-A	VT-3	TX-ISI-8	x	
	CC-1-070-006-A43A	D1.20				
	R207E819AB					

COMANCHE PEAK UNIT 1
 INSERVICE INSPECTION SUMMARY
 SECOND INTERVAL, FIRST PERIOD, FIRST OUTAGE (01RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI		PROCEDURE	G N E			REMARKS
		CATGY	EXAM		N	R	R O	
-----	-----	ITEM NO	METHOD	-----	I	I	I M	-----
<u>COMPONENT COOLING WATER 24-CC-1-070-152-3</u>								
896000	CC-1-AB-008-H2 CC-1-070-702-A33R R207E806AB	F-C	VT-3	TX-ISI-8	x			
		NOTE 1						**CALIBRATION BLOCK**
896050	CC-1-AB-008-H2-WA CC-1-070-702-A33R R207E806AB	D-A	VT-3	TX-ISI-8	x			
		D1.20						
<u>COMPONENT COOLING WATER CP1-CCAPCC-02 (CC-1-AB-06)</u>								
962265	CC-1-AB-006-2PS1 CCW PUMP SUPPORTS R198 810AB	F-B	VT-3	TX-ISI-8	x			
		NOTE 1						
<u>COMPONENT COOLING WATER CP1-CCAHHX-01 (CC-1-AB-13)</u>								
962270	CC-1-AB-007-1HXS1 CCW HX SUPPORT R174 790AB	F-B	VT-3	TX-ISI-8	x			
		NOTE 1						
962271	CC-1-AB-007-1HXWS1 CCW HX SUPPORT WELDED ATTACHMENT R174 790AB	D-A	VT-3	TX-ISI-8	x			
		D1.20						

Appendix C

TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1

I. System/Component for Which Relief is Requested:

Five Pressurizer Nozzle to Vessel Welds.

Examination Category B-D, Item No. B3.110

4" Pressurizer Spray Nozzle to Vessel Weld (Weld TBX-1-2100-12)
6" Pressurizer Safety Nozzle to Vessel Weld (Weld TBX-1-2100-13)
6" Pressurizer Relief Nozzle to Vessel Weld (Weld TBX-1-2100-14)
6" Pressurizer Relief Nozzle to Vessel Weld (Weld TBX-1-2100-15)
6" Pressurizer Safety Nozzle to Vessel Weld (Weld TBX-1-2100-16)

II. Code Requirement:

1986 edition of ASME code, Section XI, no addenda, Table IWB-2500-1, Examination Category B-D, Item No. B3.110 requires complete ultrasonic examinations of the volume defined by Figure IWB-2500-7(b).

III. Code Requirement from Which Relief is Requested:

Pursuant to the requirements of 10 CFR 50.55a(g)(5)(iii), relief is requested from performing complete ultrasonic examinations of the volume defined by Figure IWB-2500-7(b).

IV. Basis for Relief:

Complete examination of the volume defined by Figure IWB-2500-7(b) is impractical for the subject welds because of the geometrics of the examination volume for these welds . The specific examination area geometries for the five nozzle to vessel welds preclude the complete examinations of the volume required by Figure IWB-2500-7(b) (i.e., the nozzle curvature of the surface prohibited the beam from reaching the entire volume to be examined). Approximately 26% of the weld volume for TBX-1-2100-12, -13, -14, -15, and -16; spray, safety, and relief nozzle to vessel welds, did not receive the full code required coverage.

Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)

Refer to pages 3 through 10 for the weld locations and the examination area configurations.

Full circumferential scans were obtained for all of the subject welds and the required base metal areas. Best effort examinations were performed in the axial scan directions and consisted of two separate beam angles. Axial scan coverage of 93% for the weld was achieved in at least one beam path direction with two different angles for each of the spray, safety, and relief nozzle to vessel welds. Axial scan coverage of 96% was achieved in at least one beam path direction with one beam angle for each of the spray, safety, and relief nozzle to vessel welds. There were no recordable indications identified by the best effort examinations. Additionally, an inner radius examination was performed on all the subject nozzles. Although this examination is not intended to examine the weld area, the inner radius examination included the area that was not covered the by the Code required examination.

V. Alternate Examinations:

No alternate examinations are proposed in lieu of the Ultrasonic examinations conducted for the subject welds.

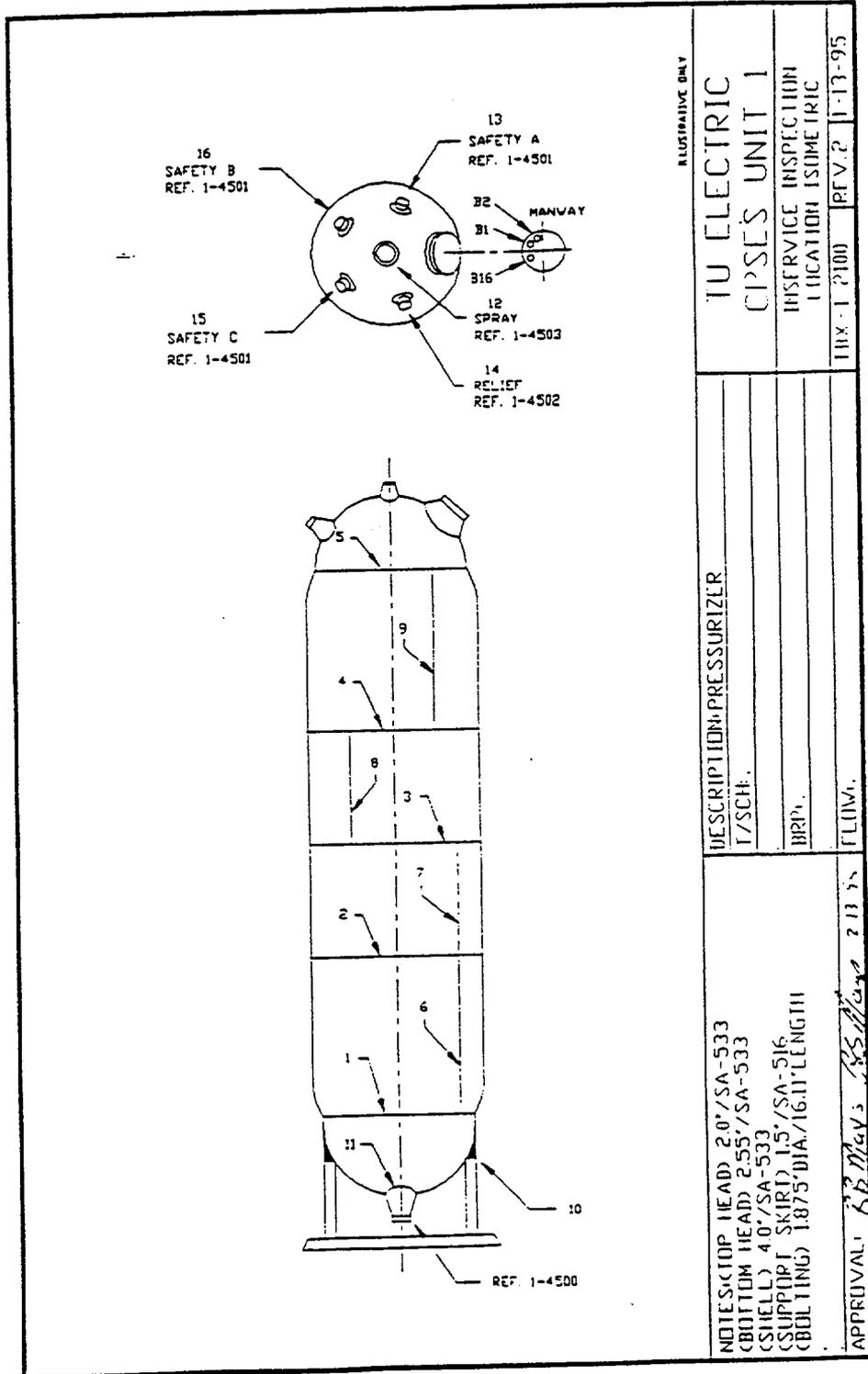
VI. Justification for the Granting of Relief:

The subject welds were examined to the maximum extent possible (approximately 74% of examination completed in all cases) and yielded no indications. Based on the high percentage of the examination volume completed, and the lack of any reportable indications, there is a high level of confidence in the continued structural integrity of the welds. There is no anticipated impact upon the overall plant quality and safety, and the health and safety of the public should not be jeopardized by the granting of relief.

VII. Implementation Schedule:

All five of the subject weld examinations were performed during the 1st outage, 1st period, of the second 10-year interval for CPSES, Unit 1.

**Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)**



ILLUSTRATIVE ONLY

<p>TU ELECTRIC CPSES UNIT 1</p>	<p>INSERVICE INSPECTION LOCATION ISOMETRIC</p>	<p>11X-1-2100 REV. 2 11-13-95</p>
<p>DESCRIPTION: PRESSURIZER</p>	<p>T/SCH.</p>	<p>FLUID.</p>
<p>NOTES: (TOP HEAD) 2.0' / SA-533 (BOTTOM HEAD) 2.55' / SA-533 (SHELL) 4.0' / SA-533 (SUPPORT SKIRT) 1.5' / SA-516 (BOLTING) 1.875' DIA. / 16.11' LENGTH</p>	<p>BRP.</p>	<p>APPROVAL: <i>SP May 3, 1995</i> 213 35</p>



TXU

WESTINGHOUSE NUCLEAR SERVICES DIVISION
WELD ULTRASONIC EXAMINATION

PLANT COMANCHE PEAK
UNIT 1

REPORT NO. TBX1-2100
PAGE 1 OF 2

SYST/COMP PRESSURIZER PROCEDURE TX-ISI-210 Rev. 4

SKETCH TBX-1-2100 Rev. 2

EXAMINER James R. Delbusso *James R. Delbusso*

LEVEL III DATE 3-29-01

EXAMINER Wade Holasek *Wade Holasek*

LEVEL III DATE 3-29-01

EQUIPMENT	TRANSDUCER	STRAIGHT BEAM				AXIAL SCANS				CIRCUMFERENTIAL SCANS				CALIBRATION CHECK	
INST S/N Stavelley 136	S/N	F09307 4/5 b1 3/26/01				009XBL				009XBL				INITIAL CHECK	1820
SAP101312	SIZE	1.0"				0.5" x 1.0"				0.5" x 1.0"					
REP RATE 1K	FREQ.	2.25 MHz				2.25 MHz				2.25 MHz				FINAL CHECK	2220
REJECT OFF	ANGLE	0°				45°				45°					
DAMPING 500Ω	CALIBRATION REFLECTION LOCATION	SIGNAL AMPL.	SWEEP POSITION	SIGNAL AMPL.	SWEEP POSITION	DISTANCE FROM SCRIBE / REF LINE TO 50% DAC LOCATIONS			SIGNAL AMPL.	SWEEP POSITION	DISTANCE FROM SCRIBE / REF LINE				
FILTER 1	1/4T	75%	2.0	80%	2.0	0.8"	0.7"	1.0"	80%	2.0	0.8"	0.7"	1.0"		
LIN CHECK SAT	1/2T	80%	4.0	45%	4.0	1.7"	1.5"	1.9"	45%	4.0	1.7"	1.5"	1.9"	CAL. BLOCK	TBX-1
S. U CABLE 12'10" / RG174	3/4T	75%	6.0	38%	6.0	2.5"	2.3"	3.0"	38%	6.0	2.5"	2.3"	3.0"	THICKNESS	3.5"
COUPLANT Ultrasel II Batch #00225	ID Notch			20%	8.3				20%	8.3				SURFACE THERMOMETER	TU-2365
	1 1/4T			15%	10.0				15%	10.0				TEMPERATURE	70°F
	SCAN GAIN	44.4dB		48dB					48dB						
	CAL GAIN	30.4dB		34 dB					34dB						
COMPONENT ID	TEMP	Straight Beam	Axial Scan	Circ Scan	BASE METAL ANGLE	LIMITATION	WELD MARKED	CROWN CONFIGURATION	RESULTS	REMARKS					
5	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					
9	84°F	Yes	Yes	Yes	45°	No	Yes	FLUSH	NI	NONE					
12	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					
13	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					
14	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					
15	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					
16	84°F	Yes	Yes	Yes	45°	Yes	Yes	FLUSH	NI	26° NOT COVERED, SEE LIMITATION DATA SHEET					

TU ELECTRIC REVIEW / DATE *Paul M. ... 4/9/01* TU ELECTRIC LEVEL III REVIEW / DATE *J. Ragon 4/9/01* ANII REVIEW / DATE *ANII witnessed Exams Joe C. Hair 4/13/01*

Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)



TXU

WEST HIGHHOUSE NUCLEAR SERVICES DIVISION
WELD ULTRASONIC EXAMINATION

PLANT COMANCHE PEAK
UNIT I

REPORT NO. TBX-1-2100
PAGE 2 OF 2

SYST/COMP PRESSURIZER PROCEDURE TX-ISI-210 Rev. 4

SKETCH TBX-1-2100 Rev. 2

EXAMINER James R. Delbusso

LEVEL III

DATE 3-29-01

EXAMINER Wade Holasek

LEVEL III

DATE 3-29-01

EQUIPMENT	TRANSDUCER	STRAIGHT BEAM				AXIAL SCANS				CIRCUMFERENTIAL SCANS				CALIBRATION CHECK	
INST S/N Staveley 136	S/N	N/A				0098JL				0098JL				INITIAL CHECK	1825
SAPI01312	SIZE	N/A				0.5" x 1.0"				0.5" x 1.0"					
REP RATE IK	FREQ.	N/A				2.25 MHz				2.25 MHz					
REJECT OFF	ANGLE	N/A				60°				60°				FINAL CHECK	2215
DAMPING 500Ω	CALIBRATION REFLECTION LOCATION	SIGNAL AMPL.	SWEEP POSITION	SIGNAL AMPL.	SWEEP POSITION	DISTANCE FROM SCRIBE / REF. LINE TO			SIGNAL AMPL.	SWEEP POSITION	DISTANCE FROM SCRIBE / REF. LINE				
						PEAK	50% DAC LOCATIONS				PEAK	50% DAC LOCATIONS			
FILTER 1	1/4T			80%	2.0	1.5"	1.3"	1.9"	80%	2.0	1.5"	1.3"	1.9"		
LIN CHECK SAT.	1/2T			50%	4.0	3.1"	2.6"	3.7"	50%	4.0	3.1"	2.6"	3.7"	CAL. BLOCK	TBX-1
S U CABLE	3/4T			37%	6.0	4.7"	4.1"	5.5"	37%	6.0	4.7"	4.1"	5.5"	THICKNESS	3.5"
12"10" / RG174	ID Notch			14%	8.1				14%	8.1				SURFACE THERMOMETER	TU-2365
COUPLANT 1 UltraGel II Batch #00225	1 1/4T			9%	10.0				9%	10.0				TEMPERATURE	70°F
	SCAN GAIN	56.4dB				56.4dB									
	CAL GAIN	42.4 dB				42.4 dB									

COMPONENT ID	TEMP	Straight Beam	Axial Scan	Circ Scan	BASE METAL ANGLE	LIMITATION	WELD MARKED	CROWN CONFIGURATION	RESULTS	REMARKS
5	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	2% NOT COVERED, SEE LIMITATION DATA SHEET
9	84°F	No	Yes	Yes	60°	No	Yes	FLUSH	NI	NONE
12	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	26% NOT COVERED, SEE LIMITATION DATA SHEET
13	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	26% NOT COVERED, SEE LIMITATION DATA SHEET
14	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	26% NOT COVERED, SEE LIMITATION DATA SHEET
15	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	26% NOT COVERED, SEE LIMITATION DATA SHEET
16	84°F	No	Yes	Yes	60°	Yes	Yes	FLUSH	NI	26% NOT COVERED, SEE LIMITATION DATA SHEET

TU ELECTRIC REVIEW / DATE
David N. ... 4/9/01

TU ELECTRIC LEVEL III REVIEW / DATE
J. Ragan 4/9/01

ANII REVIEW / DATE *ANII witnessed Exam*
Jac. P. Hair 4/11/01

Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)

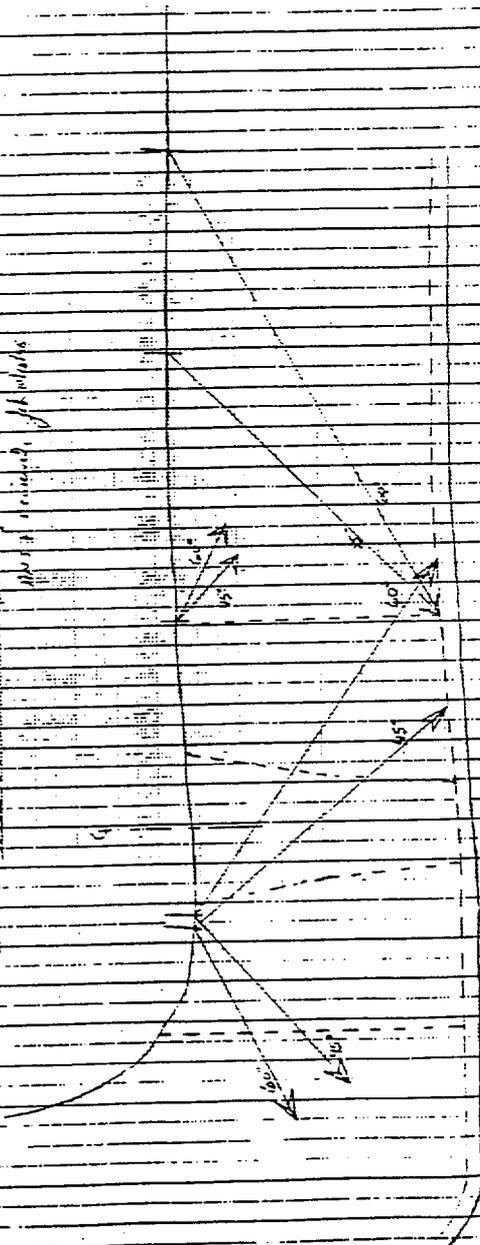
**Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)**

John Miller

WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

UNIT: 1 SKETCH: 28X-10-2100-Rev 2
 RELATED TO: UT PRINCIPAL: 7X-251-210 Rev 9
 WELD ID: 14 DATE: 10-14-96
 WELD DEPT: UT
 EXAMINER: [Signature]
 WELD TYPE: [Signature]
 WELD POSITION: [Signature]



- 26 * REQUIRED EXAMINATION VOLUME NOT COVERED
- 93 * REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST THE BEAM PATH DIRECTION WITH TWO DIFFERENT BEAM ANGLES
- 96 * REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST THE BEAM PATH DIRECTION WITH ONE BEAM ANGLE

**Comanche Peak Steam Electric Station (CPSES), Unit 1
 Second 10-Year Interval
 Request for Relief No. B-1 (Continued)**

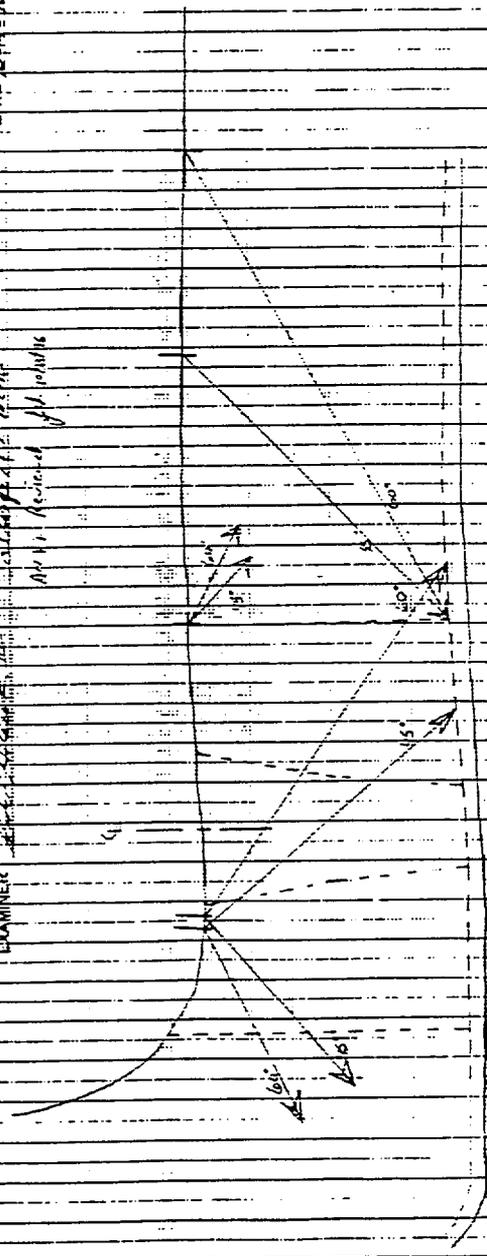
Feb 4/10/11

WESTINGHOUSE NUCLEAR SERVICE DIVISION
 INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

PLANT: Comanche Peak UNIT: 1 SCHEDULE: 78X-1-1100 Rev 2
 SYSTEM: COMPRESSOR WELD ID: 13 RELATED TO: JTT PROCEDURE: TK-251-210 Rev 3
 EXAMINER: [Signature] DATE: 10/14/10

APR 11 Received 11/10/10



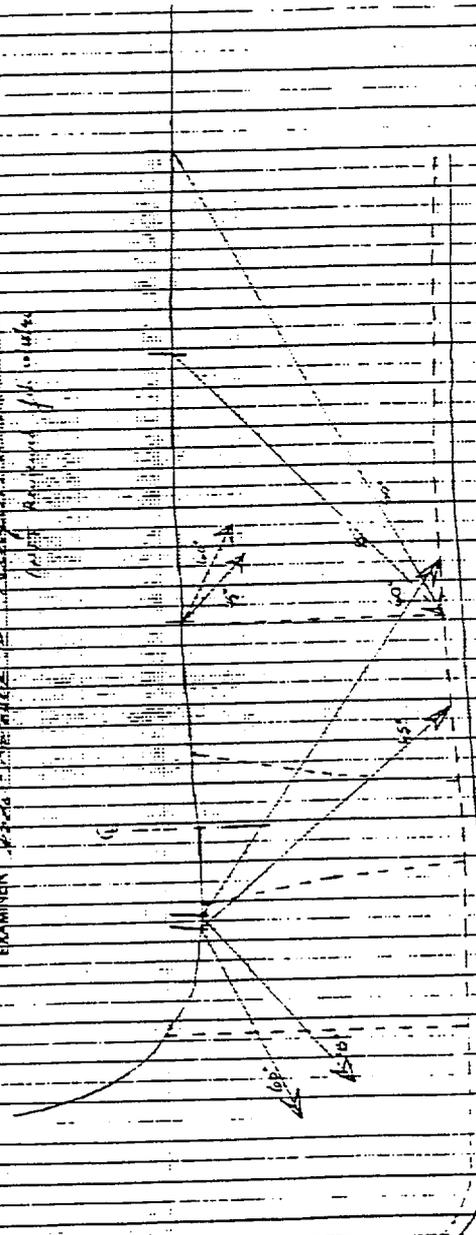
- 26. IN REQUIRED EXAMINATION VOLUME NOT COVERED
- 93. IN REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH TWO DIFFERENT BEAM ANGLES
- 96. IN REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH ONE BEAM ANGLE

**Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)**

WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

PLANT Comanche Peak UNIT 1 SHEET NO. 100-1100-100-100-1
 SYSTEM COMP. ASSEMBLY WELD IDENT. W REF. ARE. 10 I/J/T PROCEEDURE 17X-151-210 Rev B
 EXAMINER 236 DATE 10-14-74 I/DATE 10-14-74



26	% REQUIRED EXAMINATION VOLUME NOT COVERED
93	% REQUIRED EXAMINATION VOLUME COVERED BY AT LEAS ONE BEAM PA II ONE GLIPN WITH TWO DIFFERENT BEAM ANGLES
96	% REQUIRED EXAMINATION VOLUME COVERED BY AT LEAS ONE BEAM PA II ONE GLIPN WITH ONE BEAM ANGLE

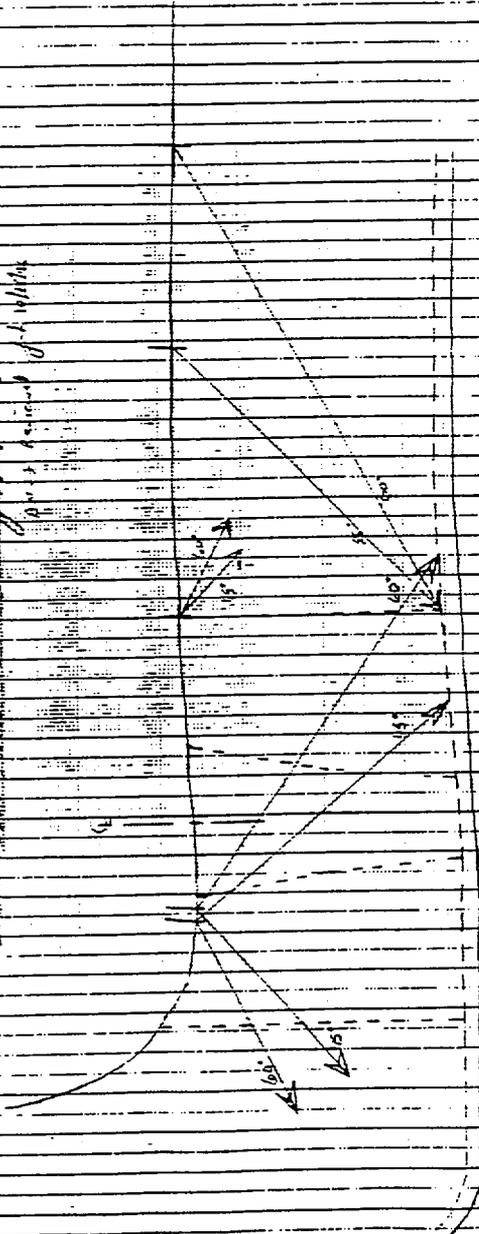
Submittal

**Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)**

WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

PLANT: Comanche Peak UNIT: 1 SHEET: 78X-1-1100 Rev 2
 SYSTEM: Boiler WELD ID: 15 RELATED TO: LIFT PROCEDURE: ASME SE-210 Rev 9
 EXAMINER: [Signature] DATE: 10/14/94



- 2/2 % REQUIRED EXAMINATION VOLUME NOT COVERED
- 9/3 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH OR BEAM WITH TWO DIFFERENT BEAM ANGLES
- 9/6 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH OR BEAM WITH TWO DIFFERENT BEAM ANGLES

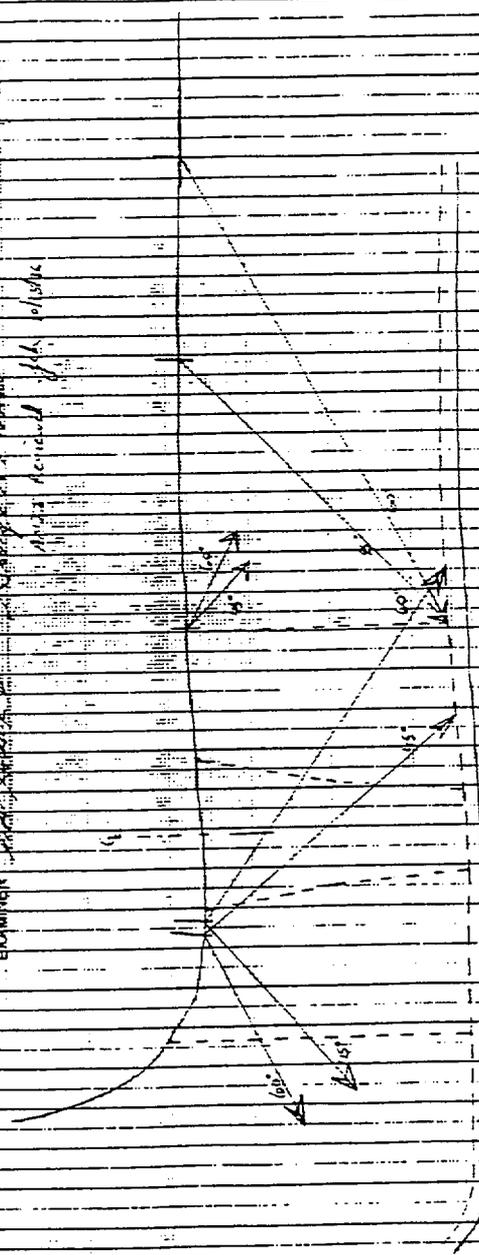
10/14/94

**Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. B-1 (Continued)**

WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION AND WELD PROFILE EXAMINATION DATA

PLANT Comanche Peak
 SYSTEM ASSEMBLY
 EXAMINER [Signature]
 UNIT 1
 WELD ID 16
 RELATED TO JTT PROCEDURE T-51, 210, 241, 9
 DATE 10/11/84
 SKETCH BY [Signature]
 WAVE 10/11/84



- 26 % REQUIRED EXAMINATION VOLUME NOT COVERED
- 93 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH TWO DIFFERENT BEAM ANGLES
- 96 % REQUIRED EXAMINATION VOLUME COVERED IN AT LEAST ONE BEAM PATH DIRECTION WITH ONE BEAM ANGLE

10/11/84

TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1

I. System/Component for Which Relief is Requested:

One Residual Heat Exchanger Shell to Flange Weld.

Examination Category C-A, Item No. C1.10

RHR HX1 (TBX- RHAHRS-01) Shell to Flange Weld (Weld TBX-2-1120-2)

II. Code Requirement:

Section XI, Table IWC-2500-1, Examination Category C-A, Item No. C1.10 requires complete ultrasonic examination of the volume defined by Figure IWC-2500-1.

III. Relief Requested:

Relief is requested from performing volumetric examination of 100% of the weld length as described in Table IWC-2500-1, Examination Category C-A, Item No. C1.10.

IV. Basis for Relief:

The specific examination area geometries of the RHR HX1 shell to flange weld preclude the complete examination of the volume required by Figure IWC-2500-1. Approximately 42% of the weld volume for weld TBX-2-1120-2 did not receive the full code required coverage.

Refer to pages 3 through 6 for the weld location and the examination area configurations.

Best effort examinations were performed and consisted of two separate beam angles. One circumferential scan in both directions and two axial scans, one sided only, were obtained for the subject weld and the required base metal areas. Limitations were caused by closeness of the inlet and outlet nozzles, the closeness of the welded supports, and closeness of the flange to the exam volume of the subject weld that precluded obtaining the full coverage of the weld volume as defined in Figure IWC-2500-1. There were no recordable indications identified by the best effort examinations.

**TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1 (Continued)**

V. Alternate Examinations:

No alternate examinations are proposed in lieu of the Ultrasonic examinations conducted for the subject weld.

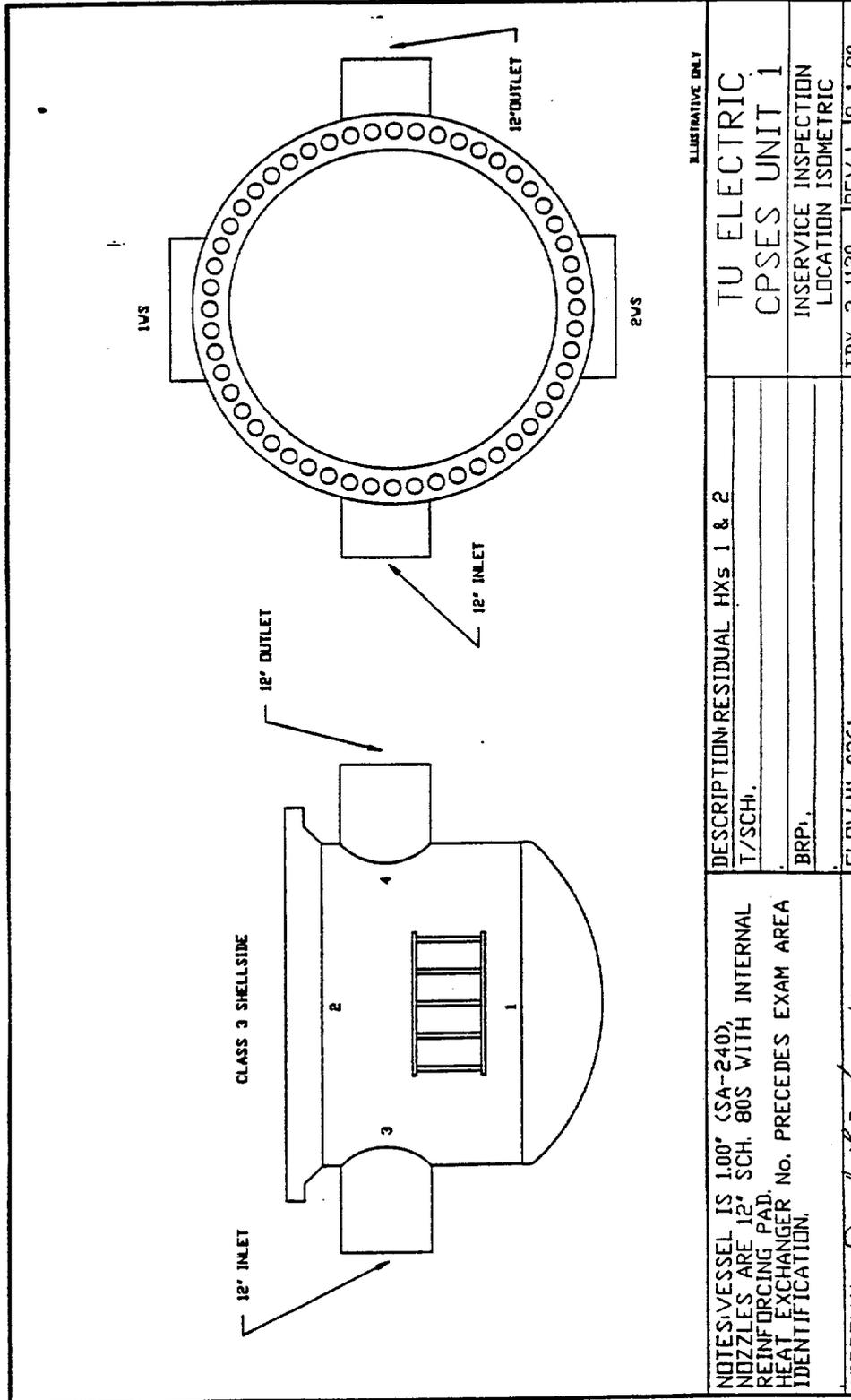
VI. Justification for Granting of Relief:

The subject weld was examined to the maximum extent possible and yielded no indications. There is no anticipated impact upon the overall plant quality and safety resulting from granting this relief request. Likewise, there is no change in radiological exposure resulting from granting this relief request.

VII. Implementation Schedule:

The subject weld examination was performed during the second 10-year interval, 1st period, 1st outage (1RF08) for CPSES, Unit 1.

**TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1 (Continued)**



ILLUSTRATIVE ONLY

DESCRIPTION: RESIDUAL HXs 1 & 2 T/SCH.	TU ELECTRIC CPSES UNIT 1
BRP:	INSERVICE INSPECTION LOCATION ISOMETRIC
ET PM/MI-0261	TRV-2-1120 IPFV/1 IR-1-6N

NOTES: VESSEL IS 1.00' (SA-240), NOZZLES ARE 12' SCH. 80S WITH INTERNAL REINFORCING PAD. HEAT EXCHANGER No. PRECEDES EXAM AREA IDENTIFICATION.	
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APPROVAL: [Signature]	DATE: 8/7/01
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TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1 (Continued)

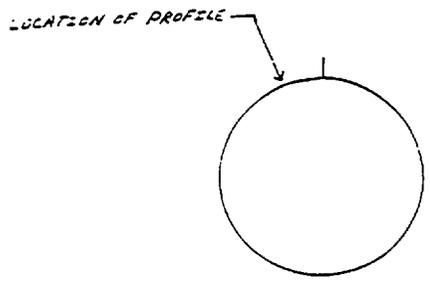
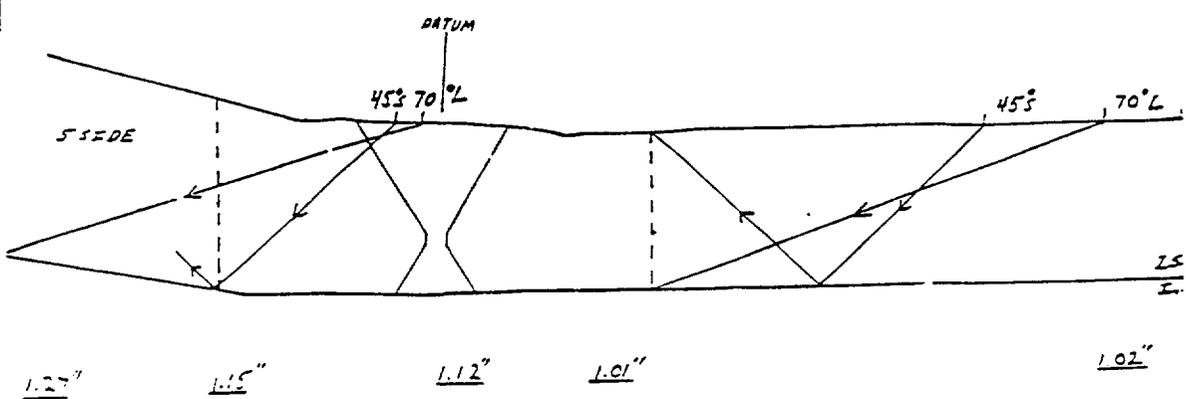


TXU

Westinghouse Nuclear Service Division
 Inspection Services

PROFILE OF THE EXAMINATION

Plant	Comanche Peak	Unit	1	Sketch	TBX-2-1120
System/Comp	RESIDUAL HX 1	Procedure	TX-ISI-214 REV. 2		
Weld Identification	1-2	Date	3-16-01	Examiner	<i>George A. Morini</i> Level II



O REFERENCE TAKE FROM ϕ OF INLET NOZZLE.

for C. Fair 4/14/01

TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1 (Continued)



WESTINGHOUSE NUCLEAR SERVICES DIVISION

REPORT NO TBX2-1120

PAGE 4 OF 6

LIMITATION TO EXAMINATION

TXU

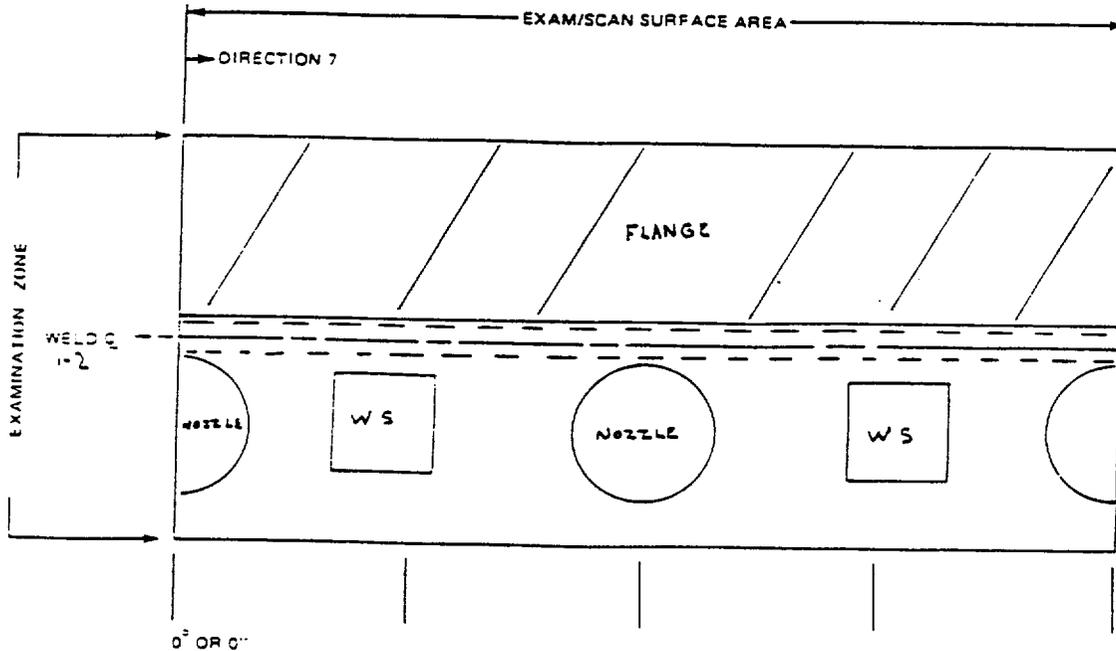
PLANT	<u>COMANCHE PEAK</u>	UNIT	<u>I</u>	SKETCH	<u>TBX-2-1120 REV 1</u>
SYST / COMP	<u>RESIDUAL HX 1</u>	PROCEDURE	<u>TX-ISI-214 REV. 2</u>		
EXAMINER	<u>GEORGE A. MORINI</u> <i>[Signature]</i>	LEVEL	<u>II</u>	DATE	<u>3-16-01</u>
EXAMINER	<u>LARRY M. MUSGRAVE</u> <i>[Signature]</i>	LEVEL	<u>II</u>	DATE	<u>3-16-01</u>

COMPONENT ID I-2

RELATED TO MT PT UT VT

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

COMMENTS: SKETCH - DETAILS



WELDED SUPPORTS + NOZZLES LIMITS 2, 7/8 SCANS.

FLANGE RESTRICTS ALL SCANS.

42% NOT EXAMINED



[Handwritten signature]

TXU Electric
Comanche Peak Steam Electric Station (CPSES), Unit 1
Second 10-Year Interval
Request for Relief No. C-1 (Continued)



WESTINGHOUSE NUCLEAR SERVICES DIVISION

REPORT NO. TBX2-1120
 PAGE 5 OF 6

LIMITATION TO EXAMINATION

TXU

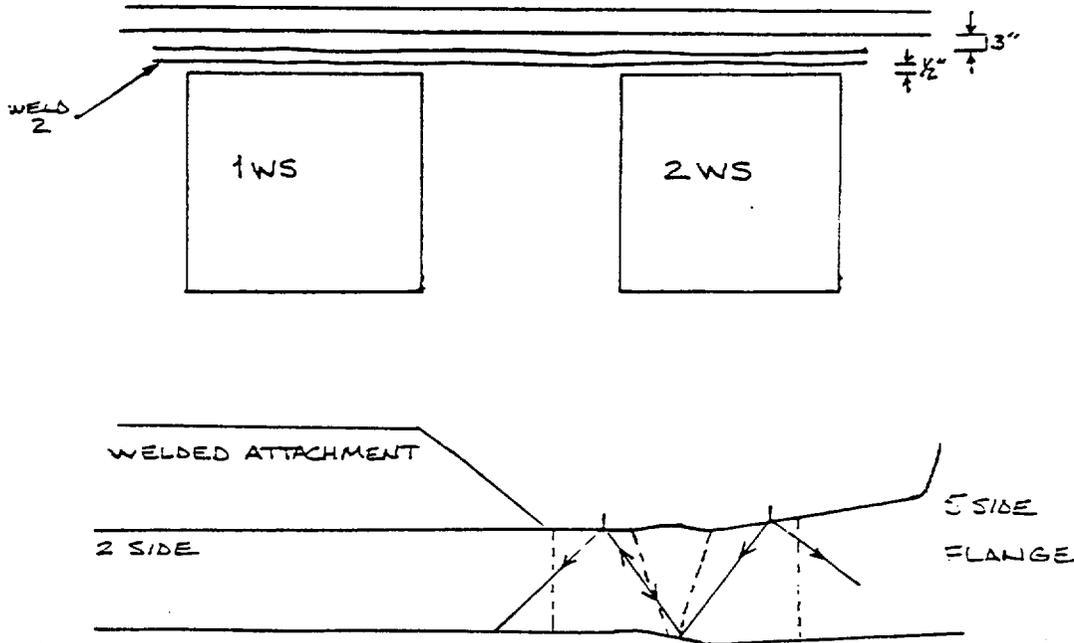
PLANT	<u>COMANCHE PEAK</u>	UNIT	<u>1</u>	SKETCH	<u>TBX-2-1120 REV. 1</u>
SYST / COMP	<u>RESIDUAL HX 1</u>			PROCEDURE	<u>TX-ISI-214 REV. 2</u>
EXAMINER	<u>GEORGE A. MORINI</u> <i>[Signature]</i>	LEVEL	<u>II</u>	DATE	<u>3-16-01</u>
EXAMINER	<u>LARRY M. MUSGRAVE</u> <i>[Signature]</i>	LEVEL	<u>II</u>	DATE	<u>3-16-01</u>

COMPONENT ID 1-2

RELATED TO MT PT UT VT

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

COMMENTS / SKETCH / DETAILS



[Signature]
 Joe C. Hain 4/14/01

Appendix D

1RF08
Unit 1 NIS-2

1AF01-001	1CS01-009	1MS01-006
1AF01-002	1DO01-001	1RC01-001
1AF01-003	1DO01-002	1RC01-002
1AF01-004	1DO01-003	1RC01-003
1CC01-001	1DO01-004	1RC01-004
1CC01-002	1DO01-005	1RC01-005
1CC01-003	1DO01-006	1RC01-006
1CC01-004	1FW01-001	1RC01-007
1CC01-005	1FW01-002	1RC01-008
1CC01-006	1FW01-003	1RC01-009
1CC01-007	1FW01-004	1RC01-010
1CC01-008	1FW01-005	1RC01-011
1CS01-001	1FW01-006	1RC01-012
1CS01-002	1FW01-007	1RH01-001
1CS01-003	1FW01-008	1SI01-001
1CS01-004	1MS01-001	1SI01-002
1CS01-005	1MS01-002	1SI01-003
1CS01-006	1MS01-003	1SW01-001
1CS01-007	1MS01-004	XXX01-001
1CS01-008	1MS01-005	XXX01-002

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference AF-1-1616
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, -- Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan H. Z. Lohani Manager ENR 6-7-01 Date 06-11-01
Owner or Owner's Designee, Title Engineering Programs Supervisor ENR 6/14/01 ENR 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period April 2000 to JUNE 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ENR 6/14/01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference AF-1-1616

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 1-HV-2452-2	FISHER 6511674	4745	1979	REPAIRED	YES	1-00-130758-00	MACHINED PLUG & CAGE SEATING SURFACE

Jeh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU
(Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference AF-1-1616
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] / Engineering Programs Supervisor Date 06-11-2001
S. Wickelmaier Owner or Owner's Designee, Title Manager ERO 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June 2001
ERO 6/14/01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference AF-1-1616

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 CP1-AFAPTD-01	INGERSOLL-RAND 057635	383	1978	REPLACEMENT	YES	1-00-128818-00	DRILL HOLES IN PUMP SKID FOR GROUT

Jeb
8/13/01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference AF-1-1616

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 ORIFICE CPI-AFORBO-01	INGERSOLL-RAND 80P-11485	660	1980	REPLACEMENT	YES	2-98-122070-00	REPLACED ORIFICE RR 24159, S/N 98P-91951
ITEM: 2 ORIFICE CPI-AFORBO-01	INGERSOLL-DRESSER 98P-91951	N/A	1998	REPAIR	YES	2-98-122070-00	TACK WELD CODE TAG TO ORIFICE

gh
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference AF-1-1616
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed J. Lakshminarayanan /Engineering Programs Manager ETD 6-7-01 Date 06/11/01
J. Lakshminarayanan Owner or Owner's Designee, Title Supervisor ETD 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Joe C. Hair Commissions Texas 1010
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6/14/01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference AF-1-1616

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 ORIFICE CP1-AFORBO-02	INGERSOLL-RAND 80P-11484	664	1980	REPLACEMENT	YES	2-98-122071-00	REPLACE ORIFICE S/N 98P-91952, RR 24159
ITEM: 2 PIPING BRP-AF-1-SB-013	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-98-122071-00	REWORK PIPING TO SUPPORT ORIFICE INSTALLATION
ITEM: 3 PIPING BRP-AF-1-SB-013	BROWN & ROOT N/A	N/A	1984	REPAIR	YES	2-98-122071-00	WELD BUILD-UP MIN WALL VIOLATION
ITEM: 4 ORIFICE CP1-AFORBO-02	INGERSOLL-DRESSER 98P-91952	N/A	1998	REPAIR	YES	2-98-122071-00	TACK WELD CODE PLATE, CODE YEAR: 1989
ITEM: 5 PIPE SUPPORT AF-1-030-003-S33R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-98-122071-00	REMOVE & REPLACE STRUT BARREL, CODE YEAR: 1974, WINTER 75
ITEM: 6 PIPE SUPPORT AF-1-030-005-S33R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-98-122071-00	RELOCATE REAR BRACKET, CODE YEAR: 1974 WINTER 75

feh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Expiration Date N/A
Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Luklanovic /Engineering Programs Manager Date 06/11/2001
Owner or Owner's Designee, Title Supervisor ETD 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period AUG 2001 to JUNE 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Joe C. Hair Commissions TEXAS 1040
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6/14/01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

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-CC-1-RB-036 CPL-CCFHCC-15	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-127098-00	REPLACED FLEXHOSE

John Collier

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed M. Lakshminarayanan /Engineering Programs Manager Date 06/11/2001
S. Lakshminarayanan Owner or Owner's Designee, Title Supervisor ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6-14-01

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

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

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

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

4. Identification of System Component Cooling Water

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

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-CC-1-RB-064A CP1-CCFHCC-30	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-127100-00	REPLACED FLEXHOSE

John
6/11/3/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager ETD 6-7-01 Date 06-11-2001
[Signature] Owner or Owner's Designee, Title E7D 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June 2001
E7D 6-14-01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference CC-1-1649

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-CC-1-RB-020B CPI-CCFHCC-38	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-127103-00	REPLACED FLEXHOSE

feh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Expiration Date N/A
Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] / Engineering Programs Manager ERD 6-7-01 Date 06-11-01 2001
S. Lakshminarayanan Owner or Owner's Designee, Title ERD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period May 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ERD 6-14-01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

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 1-HV-4572	FISHER CONTROLS BF 228575	4902	1979	REPLACEMENT	YES	1-00-133833-00	TACK WELD PINS TO DISC

Handwritten signature
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Supervisor Date 06-11-2001
S. Lakshminarayanan Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT CC-1-043-029-A43K	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-00-133957-00	REPALCE LOAD PIN

fil
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
(Address) P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
Expiration Date N/A
Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. C. Caldwell, Jr. /Engineering Programs Supervisor Date 06-11-2001
Owner or Owner's Designee, Title STD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
STD 6-14-01

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

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

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

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

4. Identification of System Component Cooling Water

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

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 1-HV-4575	FISHER BF-228558	4330	1979	REPAIRED	YES	4-00-133326-00	TACK WELD PINS TO DISC
ITEM: 2 PIPING BRP-CC-1-AB-043	BROWN & ROOT N/A	N/A	1984	REPAIRED	YES	4-00-133326-00	REMOVED SCRATCHES IN FLANGE

feh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan / Engineering Programs Manager E7D 6.14.01 Date 05-11-2001
S. Lakshminarayanan Owner or Owner's Designee, Title E7D 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Joe P. Hair Commissions Texas 1050
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
E7D 6.14.01

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

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

Date May 30, 2001
Sheet 2 of 2
Unit 1

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

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

Expiration Date N/A
Reference CC-1-1649

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-CC-1-AB-031	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	4-01-135120-00	REPLACED BOLTING ON FLANGE 2

John Johnston

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
(Address) P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
Expiration Date N/A
Reference CC-1-1649
4. Identification of System Component Cooling Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Supervisor Date 06-11-2001
Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June, 2001
ETD 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CC-1-1649

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-CC-1-EC-023 X-FE-4538	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	4-01-135295-00	REPLACED STUDS & NUTS ON FLANGE 4

*Jeb
6/13/01*

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] / Engineering Programs Manager Date 6-7-01
[Signature] Owner or Owner's Designee, Title Supervisor 06-11-2001
ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period July 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions TEXAS 1040
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CS-1-1633

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CS-1-RB-008 CPI-CSFHCS-01	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-127107-00	REPLACED FLEXHOSE

jk
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address) Expiration Date N/A
Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. G. K. [Signature] / Manager ETD 6-7-01 Date 06-11-2001
Owner or Owner's Designee, Title Supervisor ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6-14-01

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

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

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

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

4. Identification of System Chemical & Volume Control

Date May 30, 2001
Sheet 2 of 2
Unit 1

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

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

Expiration Date N/A
Reference CS-1-1633

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 1-FCV-0121	COPEL-VULCAN 7620-95371-219-1	1040	1977	REPLACED	YES	1-00-130060-00	REPLACED PLUG

John G. Gister

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address) Expiration Date N/A
4. Identification of System Chemical & Volume Control Reference CS-1-1633
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan / Engineering Programs Supervisor Date 06-11-2001
Owner or Owner's Designee, Title Manager ETD 6-7-01 ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6-14-01

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

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

Date May 30, 2001
Sheet 2 of 2
Unit 1

TXU
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference CS-1-1633

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-CS-1-AB-241	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-01-136076-00	REWORK PIPING

feh
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU
(Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Calcedonala /Engineering Programs Manager 5706-701 Date 06-11-2001
Owner or Owner's Designee, Title Supervisor EDJ 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
EDJ 6.14.01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CS-1-1633

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 1-8119	CROSBY N56901-00-0021	N/A	1992	REPLACED	YES	4-99-126646-00	REPLACED VALVE, NEW S/N N56901-00-0032, RR 12442

*John
6/13/01*



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

O.C.-44C-1

DATA REPORT
Safety and Safety Relief Valves

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick Street, Wrentham, MA 02093
 Name and Address JB-35-TD-WR
 Model No. _____ Order No. N26193Z Contract Date 12/26/91 National Board No. --
Texas Utilities Electric Co. PO Box 20

2. Manufactured for Dallas, Texas 75221 Order No. S 0032738 652
 Name and Address _____

3. Owner Texas Utilities Electric Company
 Name and Address _____

4. Location of Plant Comanche Peak SES Glen Rose, Texas

5. Valve Identification ID NO. 2-RV74JWB Serial No. N56901-00-0032 Drawing No. DS-C-56901 Rev. B
 Type Relief Orifice Size 1.363 Pipe Size -- Inlet 2 Outlet 3
 Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 300 200⁰ F
 Stamped Capacity 200 GPM WTR @ 70⁰F a 10 % Overpressure -- Rated Temperature --
 Blowdown (PSIG) --
 Hydrostatic Test (PSIG) Inlet 450 Complete Valve 425

7. The material, design, construction and workmanship comply with ASME Code, Section III.
 Class 2 Edition 1971, Addenda Date WINTER 1972, Case No. --

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N90450-50-0095</u>	<u>ASTM A 351 Gr. CF8M</u>
Bonnet	<u>N90451-45-0060</u>	<u>ASTM A 216 Gr. WCB</u>
b. Bar Stock and Forgings		
Support Rods	<u>---</u>	<u>---</u>
Nozzle	<u>N90137-93-0319</u>	<u>ASTM A 479 Type 316</u>
Disc Insert	<u>N90448-72-0302</u>	<u>ASTM A 479 Type 316</u>
Spring Washers	<u>N88634-83-0690</u>	<u>ASTM A 193 Gr. B6</u>
	<u>N88634-83-0691</u>	<u>ASTM A 193 Gr. B6</u>
Adjusting Bolt	<u>N88635-82-0377</u>	<u>ASTM A 193 Gr. B6</u>
Spindle	<u>K55162-73-0215</u>	<u>N88669-48-0210</u>
		<u>ASTM A 193 Gr. B6</u>

1CS61-004

	Serial No. Identification	Material Specification Including Type or Grade
c. Spring	<u>NX2768-0071</u>	<u>ASTM A 313 Type 316</u>
d. Bolting	<u>---</u>	<u>---</u>
Bonnet Stud	<u>N95998</u>	<u>ASTM A 453 Gr. 660</u>
Bonnet Nut	<u>N95996</u>	<u>ASTM A 193 Gr. B6</u>

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

Date: 7-28-1992 Signed Crosby Valve & Gage Co. By Laurence J. Lima
Manufacturer

Certificate of Authorization No. 1878 expires September 30, 1992

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Arkwright-Boston Manufacturers Mutual Insurance Company have inspected the equipment described in this Data Report on July 28 19 92 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

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

Date July 28 1992 Factory Mutual System
[Signature] Commissions MA-1418
(Inspector) (National Board, State, Province and No.)

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Supervisor Date 06-11-2001
S. C. [Signature] Owner or Owner's Designee, Title ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6-14-01

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

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

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

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

4. Identification of System Chemical & Volume Control

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CS-1-1633

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 1-8119	CROSBY N56901-00-0032	N/A	1992	REPLACEMENT	YES	4-01-135063-00	REPLACED VALVE, NEW S/N N56901-00-0033, RR 12442

feh
6/13/01



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

- 1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick Street, Wrentham, MA 02093
Name and Address
JB-35-TD-WR
Model No. Order No. N26193Z Contract Date 12/26/91 National Board No. --
Texas Utilities Electric Co. PO Box 20
- 2. Manufactured For Dallas, Texas 75221 Order No. S 0032738 6S2
Name and Address
- 3. Owner Texas Utilities Electric Company
Name and Address
- 4. Location of Plant Comanche Peak SES Glen Rose, Texas
- 5. Valve Identification ID NO. 2-RV74JWB Serial No. N56901-00-0033 Drawing No. DS-C-56901 Rev. B
Type Relief Orifice Size 1.363 Pipe Size -- Inlet 2 Outlet 3
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch
6. Set Pressure (PSIG) 300 200⁰ F
Stamped Capacity 200 GPM WTR @ 70⁰F @ 10 % Overpressure -- Rated Temperature
Blowdown (PSIG) --
Hydrostatic Test (PSIG) Inlet 450 Complete Valve 425
- 7. The material, design, construction and workmanship comply with ASME Code, Section III.
Class 2 Edition 1971, Addenda Date WINTER 1972, Case No. --

	Serial No. Identification	Material Specification Including Type or Grade
a. Castings		
Body	<u>N90450-50-0096</u>	<u>ASTM A 351 Gr. CF8M</u>
Bonnet	<u>N90451-45-0061</u>	<u>ASTM A 216 Gr. WCB</u>
b. Bar Stock and Forgings	<u>---</u>	<u>---</u>
Support Rods	<u>---</u>	<u>---</u>
Nozzle	<u>N90137-93-0318</u>	<u>ASTM A 479 Type 316</u>
Disc Insert	<u>N90448-72-0304</u>	<u>ASTM A 479 Type 316</u>
Spring Washers	<u>N88634-83-0687</u>	<u>ASTM A 193 Gr. B6</u>
	<u>N88634-83-0689</u>	<u>ASTM A 193 Gr. B6</u>
Adjusting Bolt	<u>N88635-82-0381</u>	<u>ASTM A 193 Gr. B6</u>
Spindle	<u>K55162-72-0213</u>	<u>N88669-48-0208</u>
		<u>ASTM A 193 Gr. B6</u>

	Serial No. Identification	Material Specification Including Type or Grade
c. Spring	NX2768-0072	ASTM A 313 Type 316
d. Bolting	---	---
Bonnet Stud	N95998	ASTM A 453 Gr. 660
Bonnet Nut	N95996	ASTM A 193 Gr. B6

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

Date: 7-28-1992 Signed Crosby Valve & Gage Co. By *Lawrence J. [Signature]*
Manufacturer

Certificate of Authorization No. 1878 expires September 30, 1992

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Mass. and employed by Arkwright-Boston Manufacturers Mutual Insurance Company have inspected the equipment described in this Data Report on July 30 19 92 and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Section III.

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

Date July 30 1992 Factory Mutual System
[Signature] Commissions MA-1418
(Inspector) (National Board, State, Province and No.)

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 71 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakdawala /Engineering Programs Manager 6-12-01 Date 06-12-2001
S. Lakdawala Owner or Owner's Designee, Title Supervisor ETD ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6-14-01

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

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

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CS-1-1633

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 TBX-CSAPBA-01	CRANE 28720-1	N/A	1988	REPLACEMENT	YES	4-01-136693-00	REPLACED PUMP, S/N 9527292-1, RR 22515

John
6/13/01

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

Certificate Holder's Serial No. 9527292-1

8. Design conditions 150 (pressure) psi 250 (temperature) °F or valve pressure class N/A (1)

9. Cold working pressure N/A psi at 100°F PNEUMATIC

10. HYDRAULIC test 188/150 psi. Disk differential test pressure N/A psi

11. Remarks:

CERTIFICATION OF DESIGN

Design Specification certified by ROBERT M. GRAYSON P.E. State PA. Reg. no. 29891-E
Design Report certified by N/A P.E. State Reg. no.

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 2057 Expires 3/24/99

Date 11/25/96 Name CRANE CO./CHEMPUMP DIVISION Signed [Signature] (N Certificate Holder) (authorized representative)

CERTIFICATE OF INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of PENNSYLVANIA and employed by H.S.B.I. & I. CO. of HARTFORD, CONN. have inspected the pump, or valve, described in this Data Report on 11/25/96, and state that to the best of my knowledge and belief, the Certificate Holder has constructed this pump, or valve, in accordance with the ASME Code, Section III, Division 1.

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

Date 11/25/96 Signed [Signature] (Authorized Inspector) Commissions PA 2372 (Nat'l. Bd. (incl. endorsements) and state or prov. and no.)

(1) For manually operated valves only.

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager Date 06-11-2001
[Signature] Owner or Owner's Designee, Title Supervisor 8706-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1020
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
8706-14-01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference CS-1-1633

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 1-8510B	CROSBY N66785-00-0022	N/A	1991	REPLACED	YES	5-00-500458-AA	REPLACED VALVE, NEW S/N N66785-00-0023, RR 11372

John
6/11/01

ICSOI-007

RR-11372



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

1. Manufactured By Crosby Valve & Gage Co., 43 Kendrick St., Wrentham, MA 02093
Name and Address
JBAK-55
Model No. Order No. N15889 Contract Date 10/29/91 National Board No. --
Texas Utilities Generating Co.

2. Manufactured For PO Box 1002 Glen Rose, Texas 76043 Order No. S0010723 751
Name and Address

3. Owner Texas Utilities Generating Co.
Name and Address

4. Location of Plant Comanche Peak SES Glen Rose, Texas

5. Valve Identification ID#1½RV78SXC Serial No. N66785-00-0023 Drawing No. DS-C-66785 Rev. D
Type Relief Orifice Size 0.405 Pipe Size -- Inlet 1½ Outlet 2
Safety, Safety Relief, Pilot, Power Actuated Inch Inch Inch Inch

6. Set Pressure (PSIG) 2200 130°
Rated Temperature F
Stamped Capacity 96 GPM WTR @ 70°F e 10 % Overpressure -- Blowdown (PSIG) 10% of SP

Hydrostatic Test (PSIG) Inlet 4650 Complete Valve 225

7. The material design, construction and workmanship comply with ASME Code, Section III.

Class 2 Edition 1974, Addenda Date SUMMER 1975, Case No. --

Pressure Containing or Pressure Retaining Components

a. Castings	Serial No. Identification	Material Specification Including Type or Grade
Body	<u>N91663-43-0038</u>	<u>ASME SA 351 Gr. CF8M</u>
Bonnet	<u>N91662-44-0082</u>	<u>ASME SA 216 Gr. WCB</u>
b. Bar Stock and Forgings		
Bellows Assy.	<u>N95379-49-0060</u>	<u>ASME SA 479 Type 316L</u>
Stemstock Rods <u>K72519-46-0026</u>	<u>N91741-59-0055</u>	<u>ASME SA 479 Type 316</u>
Nozzle	<u>N91713-50-0080</u>	<u>Stellite No. 6B</u>
Disc Insert	<u>N90982-77-0808</u> <u>N90982-77-0804</u>	<u>Stellite No. 6B</u>
Spring Washers	<u>N91158-59-0183</u>	<u>Stellite No. 6B</u>
Adjusting Bolt	<u>N91740-42-0038</u>	<u>Stellite No. 6B</u>
Spindle		

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayana /Engineering Programs Manager ⁶⁻¹²⁻⁰¹ Date 06-12-2001
S. Lakshminarayana Owner or Owner's Designee, Title Supervisor ETD ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June, 2001
ETD 6-14-01

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

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

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

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

4. Identification of System Chemical & Volume Control

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference CS-1-1633

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 1-8149A	COPEX-VULCAN 7620-95371-215-1	832	1977	REPLACEMENT	YES	4-00-130430-00	REPLACED DISC

John Chisler

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
4. Identification of System Chemical & Volume Control Reference CS-1-1633
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 72 Addenda, Code Cases 1540-1
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, ✓ Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other _____
Pressure _____ NOP _____ psi Test Temp. _____ NOT _____ °F
9. Remarks ASME III CLASS 3 NATIONAL BOARD #WR1445-1520
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed S. Cabdawal /Engineering Programs Manager ⁶⁻¹²⁻⁰¹ Date 06-12-2001
Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Joe C. Hair Commissions Tenn 1180
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Chemical & Volume Control

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference CS-1-1633

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 1-8516	ITT GRINNEL 75-4105-12-38	SEE RMK	1976	REPLACEMENT	YES	4-01-136906-00	REPLACED BONNETT

Feb 6/13/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU
(Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
4. Identification of System Diesel Generator Auxiliary Reference DO-1-1649
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, 1 Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshmana / Engineering Programs Manager END Date 06-12-2001
Owner or Owner's Designee, Title Supervisor END 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June, 2001
END 6-14-01

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

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

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

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

4. Identification of System Diesel Generator Auxiliary

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1649

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-DO-1-DG-043	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134595-00	REWORK PIPING
ITEM: 2 VALVE 1DO-0063	EDWARDS 36AIX	N/A	1997	REPLACEMENT	YES	2-01-134595-00	REPLACED VALVE, CODE YEAR: 74, SUMMER 75, NEW S/N 44APO, RR 25743
ITEM: 3 VALVE 1DO-0058	EDWARDS 34AIX	N/A	1997	REPLACEMENT	YES	2-01-134595-00	DELETE VALVE, CODE YEAR: 74, SUMMER 75
ITEM: 4 PIPE SUPPORT H-DO-1-DG-043-003-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134595-00	DELETE SUPPORTS, CODE YEAR: 74 WINTER 74
ITEM: 5 PIPE SUPPORT H-DO-1-DG-043-004-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134595-00	DELETE SUPPORTS, CODE YEAR: 74 WINTER 74

John
6/13/01

2577

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

1. Manufactured by Edward Vogt Valve Co., 1900 S. Saunders St., Raleigh, NC 27603
(Name and Address of N Certificate Holder)
Manufactured for TU SERVICES, INC. P.O. BOX 20, DALLAS, TX, 75221-0020
(Name and Address of Purchaser or Owner)

3. Location of Installation TU ELECTRIC, COMANCHE PEAK SES, FM 56, GLEN ROSE, TX, 76043
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 1 1/2" Outlet Size 1 1/2 "
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	A838YT2	41APO	N/A	171026 / 0	2	N/A	1999
(2)		42APO					
(3)		43APO					
(4)	A838YT2	44APO	N/A	171026 / 0	2	N/A	1999
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 1 1/2" CHECK VALVE
(Brief description of service for which equipment was designed)
12768

6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
9QAA	SA 105	TRINITY FORGE	BODY
6YKA	SA105	TRINITY FORGE	COVER
139362-1887	A565 GR 616	COULTER STEEL	DISK
139362-1868	A565 GR616	COULTER STEEL	DISK

(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.

3

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU
(Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
4. Identification of System Diesel Generator Auxiliary Reference DO-1-1449
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed *S. Lakdawala* /Engineering Programs Supervisor ETO Date 06-12-2001
Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Joe P. Hair Commissions TEXAS 170
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Diesel Generator Auxiliary

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1449

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-DO-1-DG-042	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134596-00	REWORK PIPING
ITEM: 2 VALVE 1-DO-0059	ROCKWELL BF006	N/A	1981	REPLACEMENT	YES	2-01-134596-00	DELETE VALVE, CODE YEAR: 74, SUMMER 75; CODE CASE: N-101 (1712)
ITEM: 3 VALVE 1-DO-0062	EDWARDS 34AIX	N/A	1997	REPLACEMENT	YES	2-01-134596-00	REPLACE VALVE, NEW S/N 41APO, RR 25743, CODE YEAR: 74, SUMMER 75
ITEM: 4 PIPE SUPPORT H-DO-1-DG-042-004-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134596-00	DELETE SUPPORT, CODE YEAR: 74, WINTER 74
ITEM: 5 PIPE SUPPORT H-DO-1-DG-042-005-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134596-00	DELETE SUPPORT, CODE YEAR: 74, WINTER 74

Jeh
6/13/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference DO-1-1449
4. Identification of System Diesel Generator Auxiliary
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshana / Engineering Programs Manager Date 06-12-2001
S. Lakshana Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Diesel Generator Auxiliary

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1449

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-DO-1-DG-050	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134597-00	REWORK PIPING
ITEM: 2 VALVE 1DO-0060	ROCKWELL BF008	N/A	1981	REPLACEMENT	YES	2-01-134597-00	DELETE VALVE, CODE YEAR: 74, SUMMER 75, CODE CASE: N-101 (1712)
ITEM: 3 VALVE 1DO-0065	ROCKWELL 53AIZ	N/A	1981	REPLACEMENT	YES	2-01-134597-00	REPLACE VALVE, NEW S/N 42APO, RR 25743, CODE YEAR: 74, SUMMER 75, CODE CASE: N-101 (1712)
ITEM: 4 PIPE SUPPORT H-DO-1-DG-050-003-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134597-00	DELETE SUPPORT, CODE YEAR: 74, WINTER 74
ITEM: 5 PIPE SUPPORT H-DO-1-DG-050-004-3	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134597-00	DELETE SUPPORT, CODE YEAR: 74, WINTER 74

John
6/13/01

2517

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

1. Manufactured by Edward Vogt Valve Co., 1900 S. Saunders St., Raleigh, NC 27603
(Name and Address of N Certificate Holder)

Manufactured for TU SERVICES, INC. P.O. BOX 20, DALLAS, TX, 75221-0020
(Name and Address of Purchaser or Owner)

3. Location of Installation TU ELECTRIC, COMANCHE PEAK SES, FM 56, GLEN ROSE, TX, 76043
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 1 1/2" Outlet Size 1 1/2"
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	A838YT2	41APO	N/A	171026 / 0	2	N/A	1999
(2)		42APO					
(3)		43APO					
(4)	A838YT2	44APO	N/A	171026 / 0	2	N/A	1999
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 1 1/2" CHECK VALVE
(Brief description of service for which equipment was designed)
12768

6. Design Conditions 940 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
9QAA	SA 105	TRINITY FORGE	BODY
6YKA	SA105	TRINITY FORGE	COVER
139362-1887	A565 GR 616	COULTER STEEL	DISK
139362-1868	A565 GR616	COULTER STEEL	DISK

(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.

3

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU
(Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference DO-1-1449
4. Identification of System Diesel Generator Auxiliary
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other _____
Pressure _____ NOP _____ psi Test Temp. _____ NOT _____ °F
9. Remarks ASME III CLASS 1
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] / Engineering Programs Supervisor Date 06-11-2001
[Signature] Owner or Owner's Designee, Title EFD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions TEXAS 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
EFD 6.14.01

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

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

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

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

4. Identification of System Diesel Generator Auxiliary

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1449

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-DO-1-DG-049	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-134598-00	REWORK PIPING
ITEM: 2 VALVE 1D0-0061	ROCKWELL 53AIZ	N/A	1997	REPLACEMENT	YES	2-01-134598-00	DELETED VALVE, CODE YEAR: 74, SUMMER 75, CODE CASE: N-101 (1712)

Jeh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference DO-1-1449
4. Identification of System Diesel Generator Auxiliary
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases SEE REMARKS
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure _____ psi Test Temp. _____ °F
9. Remarks ASME III CLASS 3 *CODE CASE: N-101(1712)N-154(1791)
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] / Engineering Programs Supervisor [Signature] Date 06-11-2001
[Signature] Owner or Owner's Designee, Title EFO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period May 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June 2001
EFO 6.14.01

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

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

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

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

4. Identification of System Diesel Generator Auxiliary

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1449

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 1D0-0035	EDWARDS AD285	N/A	1978	REPAIR	YES	4-00-129843-00	MACHINED DISC ON 3/4" VALVE

6/3/01
jch

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
4. Identification of System Diesel Generator Auxiliary Reference DO-1-1449
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Supervisor Date 06-11-2001
Owner or Owner's Designee, Title S. Lakshminarayanan EFD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period July 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
EFD 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference DO-1-1449

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 1D0-0064	EDWARD VOGT 98AOW	N/A	1999	REPAIRED	YES	4-01-135158-00	MACHINE PLUG

Jeh
6/13/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSER) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] / Engineering Programs Manager EFD Date 06-12-2001
S. Lakshmi Owner or Owner's Designee, Title EFD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
EFD 6.14.01

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

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

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference FW-1-1650

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-1-RB-005A	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-128056-00	REWORKED PIPING TO REPLACE VALVE
ITEM: 2 PIPING BRP-FW-1-RB-005A	BROWN & ROOT N/A	N/A	1984	REPAIRED	YES	1-99-128056-00	REPAIR MISDRILLED WEEP HOLES
ITEM: 3 VALVE 1FW-0260	ROCKWELL AS-716	N/A	1980	REPLACEMENT	YES	1-99-128056-00	REPLACED VALVE, NEW S/N 13AIZ, RR 21215, CODE YEAR: 1974, SUMMER 75; CODE CASE: N-101(1712), N-154 (1791)

John
6/12/01

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

IFW-01-001 Pg. 1 of 2

1. Manufactured by Edward Valves Inc., 1900 S. Saunders St., Raleigh, NC 27683
(Name and Address of N Certificate Holder)

2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. BOX 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)

3. Location of Installation COMANCHE PEAK, S.E.S., GLEN ROSE TEXAS 76043
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 2" Outlet Size 2"
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Natl. Bd. No.	(g) Year Built
(1)	A848YT2	10AIZ	N/A	171042/ A	2	N/A	1997
(2)		11AIZ					
(3)		12AIZ					
(4)	A848YT2	13AIZ	N/A	171042/ A	2	N/A	1997
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. 2" GLOBE VALVE
(Brief description of service for which equipment was designed)
30DY MATERIAL MEETS ASME III 1977 ED. S' 77 ADD. 36-45514

6. Design Conditions 960 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
A	AISI 615	CONSOLIDATED CAST.	DISK
(b) Forgings			
WMCA	SA 105	TRINITY FORGE	BODY
4TKA	SA 105	TRINITY FORGE	BONNET

(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.

4

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager Date 06-11-2001
Supervisor ETD ETD 6.14.01
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Feedwater

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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-1-RB-009	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-128057-00	REWORK PIPING TO REPLACE VALVE
ITEM: 2 VALVE 1FW-0263	ROCKWELL AS 727	N/A	1980	REPLACEMENT	YES	1-99-128057-00	NEW S/N 10AIZ, RR 21215; CODE YEAR: 1974, SUMMER 75; CODE CASE: N-101(1712), N-154(1791)

feh
6/13/01

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

IFW01-002 Pg. 1 of 2

1. Manufactured by Edward Valves Inc., 1900 S. Saunders St., Raleigh, NC 27603
(Name and Address of N Certificate Holder)

2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. BOX 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)

3. Location of Installation COMANCHE PEAK, S.E.S., GLEN ROSE TEXAS 76043
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 2" Outlet Size 2"
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	A848YT2	10AIZ	N/A	171042/ A	2	N/A	1997
(2)		11AIZ					
(3)		12AIZ					
(4)	A848YT2	13AIZ	N/A	171042/ A	2	N/A	1997
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

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

BODY MATERIAL MEETS ASME III 1977 ED. S' 77 ADD. 36-45514

6. Design Conditions 960 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
A	AISI 615	CONSOLIDATED CAST.	DISK
(b) Forgings			
WMCA	SA 105	TRINITY FORGE	BODY
4TKA	SA 105	TRINITY FORGE	BONNET

(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.

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N-416-1
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakdawala / Engineering Programs Manager 6/12/01 Date 06-12-2001
Owner or Owner's Designee, Title Supervisor ETO ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Feedwater

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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-1-RB-010 BRP-FW-1-RB-010 SHT. A	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-99-128058-00	REPLACED PIPING, ADD REINFORCING PADS
ITEM: 2 VALVE 1FW-0266	ROCKWELL AS 718	N/A	1980	REPLACEMENT	YES	1-99-128058-00	REPLACED VALVE, NEW S/N 11AIZ, RR 21215; CODE CASE: N-101(1712), N-154(1791); CODE YEAR: 74, SUMMER 75
ITEM: 3 VALVE 1FW-0266	ROCKWELL 11 AIZ	N/A	1997	REPLACEMENT	YES	1-99-128058-00	REPLACED DISC, CODE YEAR: 74, SUMMER 75

JEL
6/13/01

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

1. Manufactured by Edward Valves Inc., 1900 S. Saunders St., Raleigh, NC 27603
(Name and Address of N Certificate Holder)

2. Manufactured for TEXAS UTILITIES ELECTRIC CO., P.O. BOX 1002 GLEN ROSE TX 76043
(Name and Address of Purchaser or Owner)

3. Location of Installation COMANCHE PEAK, S.E.S. GLEN ROSE TEXAS 76043
(Name and Address)

4. Pump or Valve Valve Nominal Inlet Size 2" Outlet Size 2"
(inch) (inch)

	(a) Model No. Series No. or Type	(b) N Certificate Holder's Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	A848YT2	10AIZ	N/A	171042/ A	2	N/A	1997
(2)		11AIZ					
(3)		12AIZ					
(4)	A848YT2	13AIZ	N/A	171042/ A	2	N/A	1997
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

5. **2" GLOBE VALVE**
(Brief description of service for which equipment was designed)

BODY MATERIAL MEETS ASME III 1977 ED. S' 77 ADD. 36-45514

6. Design Conditions 960 psi 700 °F or Valve Pressure Class 600 (1)
(Pressure) (Temperature)

7. Cold Working Pressure 1440 psi at 100 °F.

8. Pressure Retaining Pieces

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
A	AISI 615	CONSOLIDATED CAST.	DISK
(b) Forgings			
WMCA	SA 105	TRINITY FORGE	BODY
4TKA	SA 105	TRINITY FORGE	BONNET

(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.

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TKU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Expiration Date N/A
Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs [Signature] Date 06-11-2001
S. Lakshminarayanan Owner or Owner's Designee, Title EEO 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. CO. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June 2001
EEO 6-14-01

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

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

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

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

4. Identification of System Feedwater

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT FW-1-098-700-C62K	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	1-00-133957-00	REPLACED LOAD PIN

feh
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Expiration Date N/A
Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager 6-7-01 Date 06-11-2001
Owner or Owner's Designee, Title Subcontractor (TU) E70 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period July 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 JUNE 2001
E70 6.14.01

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

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

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

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

4. Identification of System Feedwater

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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 1FW-0200	BORG-WARNER 66223	N/A	1981	REPLACEMENT	YES	3-01-310626-01	REPLACED DISC, WELDED BLOCKS TO BODY, WELDED INTERNAL SPACER TO BONNET, WELD STUD TO DISC

feh
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshmana / Manager 6-7-01 Date 06-11-2001
Owner or Owner's Designee, Title Supervisor ETD 8706-1401

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period July 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
870 6.14.01

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

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

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

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

4. Identification of System Feedwater

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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 1-HV-2134	BORG WARNER 23994	N/A	1978	REPAIRED	YES	3-97-307586-01	MACHINED BODY & BONNET SEAL AREA
ITEM: 2 VALVE 1-HV-2134	BORG WARNER 23994	N/A	1978	REPLACEMENT	YES	3-97-307586-01	REPLACED GATE
ITEM: 3 VALVE 1-HV-2134	BORG WARNER 23994	N/A	1978	REPAIR	YES	P.O. S03394956S2	REPAIRED GATE

Jeh
06/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TXU Repair Organization P.O. No., Job No., etc...
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater TXU
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference FW-1-1650
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakdawala / Engineering Programs Supervisor Date 06-11-2001
Owner or Owner's Designee, Title Manager 6701 870 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
870 6.14.01

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

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

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

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

4. Identification of System Feedwater

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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 1-FV-2194	FISHER 7459386	6154	1981	REPLACEMENT	YES	4-99-127610-00	REPLACED PILOT PLUG
ITEM: 2 VALVE 1-FV-2194	FISHER 7459386	6154	1981	REPAIR	YES	4-99-127610-00	MACHINED PRIMARY AND PILOT PLUG

JCH
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager Date 06/11/2001
S. Lakshminarayanan Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June, 2001
ETD 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference FW-1-1650

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 1FW-0070	ROCKWELL NC-74	318	1978	REPAIRED	YES	5-01-504991-AA	MACHINED BONNET AND BODY SEAL AREA

John
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] / Engineering Programs Supervisor 6-7-01 Date 06-11-2001
S. Catalanwa Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June, 2001
ETD 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference MS-1-1648

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 SUPPORT MS-1-416-001-S33R BRP-MS-1-SB-048	BROWN & ROOT N/A	N/A	1984	REPLACED	YES	1-00-128234-00	REPLACED STRUT

John G. G. 6/13/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
(Address) P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
Expiration Date N/A
Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 77 Edition, WINTER 78 Addenda, Code Cases 1644-6
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakdawala /Engineering Programs Manager Date 06-12-2001
S. Lakdawala Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature J.P. Hair Commissions Texas 1050
National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

Date June 12, 2001
Sheet 2 of 2
Unit 1

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

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

Expiration Date N/A
Reference MS-1-1648

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 SNUBBER H-MS-1-RB-007-011-2	PACIFIC SCIENTIFIC 8519	N/A	1980	REPLACEMENT	YES	1-00-133957-00	REPLACED SNUBBER, S/N 12316, RIR 17297

Feb 6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, --- Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] / Engineering Programs Manager Date 06-11-2001
[Signature] Owner or Owner's Designee, Title Supervisor ETO ETD 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period 17 Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6/14/01

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

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

Date May 30, 2001
Sheet 2 of 2
Unit 1

TXU
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference MS-1-1648

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT MS-1-416-001-S33R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-01-135153-00	REPLACED STRUT

feh
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager 6-7-01 Date 06-11-2001
Supervisor ETO 2001
Owner or Owner's Designee, Title EFO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to Jun 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
EFO 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference MS-1-1648

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 IMS-0093	CROSBY N59401-00-0023	N/A	1980	REPAIRED	YES	4-99-125793-00	LAPPED DISC INSERT AND NOZZLE

JFK
6/13/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Expiration Date N/A
Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager Date 06-12-2001
S. Lakshminarayanan Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 13 June 2001
ETD 6.14.01

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

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

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

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

4. Identification of System Main Steam

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference MS-1-1648

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 1MS-0026	BORG WARNER 14151	N/A	1977	REPLACEMENT	YES	4-00-128802-00	REPLACED BONNET
ITEM: 2 VALVE 1MS-0026	BORG WARNER 14151	N/A	1977	REPAIR	YES	4-00-128802-00	MACHINED NEW BONNET

Handwritten signature and date: JH 6/13/01

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

1. Owner TU Electric Date June 7, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference MS-1-1648
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs [Signature] Date 06-11-2001
[Signature] Owner or Owner's Designee, Title ETD 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6/14/01

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

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

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

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

4. Identification of System Main Steam

Date June 7, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference MS-1-1648

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 IMS-0094	CROSBY N59401-00-0027	N/A	1980	REPAIRED	YES	4-99-125794-00	MACHINED NOZZLE & DISC

John
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakotawala /Engineering Programs Manager Date 06-12-2001
S. Lakotawala Owner or Owner's Designee, Title Supervisor ETO ETO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001 ETO 6.14.01

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

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

Date May 30, 2001
Sheet 2 of 2
Unit 1

TXU
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT RC-1-018-032-C61R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-00-132038-00	ADJUST ANGLE ON STRUT

Handwritten signature
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
(Address) P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager Date 06-12-2001
S. Lakshminarayanan Owner or Owner's Designee, Title Supervisor ETO EFO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
Date 13 June 2001 National Board, State, Province, and Endorsements
EFO 6.14.01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT RC-1-018-036-C61K	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-00-132041-00	INSTALLED SNUBBER, S/N 29465, RIR 23455

JH
6/13/01

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshmana / Manager 6-7-01
Supervisor ETO Date 05-12-2001
Owner or Owner's Designee, Title ETO 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETO 6-14-01

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

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

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

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

4. Identification of System Reactor Coolant

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT RC-1-075-051-C51R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-00-132044-00	CUT & REWELD REAR BRACKET

*Jub
6/13/01*

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

1. Owner TU Electric Date May 30, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] /Engineering Programs Manager Date 6-7-01
S. Lakshminarayanan Owner or Owner's Designee, Title 06-12-2001
ETD 6/14/01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6/14/01

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

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

Date May 30, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT RC-1-075-034-C51R	BROWN & ROOT N/A	N/A	1984	REPLACEMENT	YES	2-00-132046-00	DELETE SUPPORT

John
6/13/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager 6-7-01 Date 06-12-2001
S. Lakshminarayanan Owner or Owner's Designee, Title Supervisor ETD ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6-14-01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

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 CONOSEAL CLAMPS TBX-RCPCRV-01 TBX-RCICSC-01	WESTINGHOUSE 10773	22187	1977	REPLACEMENT	YES	2-00-132592-00	FABRICATED NEW ARTICULATING CLAMPS TO SEAL 'CONOSEALS'. CERTIFIED DESIGN YEAR OF CLAMP IS 1971, WINTER 71, 73 ADDENDA
ITEM: 2 REACTOR VESSEL CONOSEAL CLAMPS TBX-RCPCRV-01 TBX-RCICSC-01	WESTINGHOUSE 10773	22187	1977	REPLACEMENT	YES	3-99-337064-01	INSTALL NEW CONOSEAL CLAMPS

feh
6/13/01

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases SEE REMARKS
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, -- Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure _____ psi Test Temp. _____ °F
9. Remarks ASME III CLASS 1 *CODE CASE: 1484,1528,1493-1,1355
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] / Engineering Programs Manager Date 06-12-2001
S. L. [Signature] Owner or Owner's Designee, Title Supervisor ETO E70 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
E70 6.14.01

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

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

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

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

4. Identification of System Reactor Coolant

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 STEAM GENERATOR TBX-RCPCSG-01	WESTINGHOUSE 2191	W18585	1978	REPAIRED	YES	3-99-318222-01	PLUGGED 11 TUBES

Jeh
6/1/01

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address) Authorization No. N/A
(Address) Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases SEE REMARKS
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure _____ psi Test Temp. _____ °F
9. Remarks ASME III CLASS 1 *CODE CASE: 1355,NB-4643,1484,1528,1493-1
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] /Engineering Programs Manager ETO Date 06-12-2001
S. Lakshminarayanan Owner or Owner's Designee, Title EEO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
EEO 6.14.01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

TXU

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 STEAM GENERATOR TBX-RCPCSG-02	WESTINGHOUSE 2192	W18586	1978	REPAIR	YES	3-99-318223-01	PLUGGED 58 TUBES
ITEM: 2 STEAM GENERATOR TBX-RCPCSG-02	WESTINGHOUSE 2192	W18586	1978	REPLACEMENT	YES	3-99-318223-01	REPLACED PRIMARY MANWAY COVER BOLT

John Holster

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043 Expiration Date N/A
(Address) Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases SEE REMARKS
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure _____ psi Test Temp. _____ °F
9. Remarks ASME III CLASS 1 *CODE CASE: 1484,1528,1493-1,1355
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager Date 6-7-01
S. Lakshminarayanan Owner or Owner's Designee, Title Supervisor ETO 06-12-2001
EFO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
EFO 6.14.01

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

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

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

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

4. Identification of System Reactor Coolant

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 STEAM GENERATOR TBX-RCPCSG-03	WESTINGHOUSE 2193	W18587	1978	REPAIRED	YES	3-99-318224-01	PLUGGED 85 TUBES

feh
6/11/01

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, SUMMER 73 Addenda, Code Cases SEE REMARKS
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: Hydrostatic Pneumatic Nominal Operating Pressure Other N/A
Pressure _____ psi Test Temp. _____ °F
9. Remarks ASME III CLASS 1 *CODE CASE: 1484,1528,1493-1,1355
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed S. Lakshmana /Engineering Programs Manager ⁶⁻⁷⁻⁰¹ Date 06-12-2001
S. Lakshmana Owner or Owner's Designee, Title Supervisor ESD ^{ESD 6-14-01}

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 13 June 2001
ESD 6-14-01

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

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

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

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

4. Identification of System Reactor Coolant

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 STEAM GENERATOR TBX-RCPCSG-04	WESTINGHOUSE 2194	W18588	1978	REPAIRED	YES	3-99-318225-01	PLUGGED 55 TUBES

gld
6/13/01

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

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

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference RC-1-1645

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 TBX-RCPCPC-02	WESTINGHOUSE 2-115E641G01	W26284	1982	REPLACEMENT	YES	3-99-322505-01	REPLACED CARTRIDGE SEAL ASSEMBLY

John G. 6/13/01

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address) Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 71 Edition, WINTER 72 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. L. ... /Engineering Programs Manager Date 06-12-2001
Owner or Owner's Designee, Title Supervisor ETD 6-7-01
ETD 6-14-01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date 13 June 2001
ETD 6-14-01

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

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

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

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

4. Identification of System Reactor Coolant

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference RC-1-1645

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 1-8010A	CROSBY VALVE N56964-00-0070	N/A	1977	REPLACEMENT	YES	3-99-338397-01	REPLACED 2 INLET STUDS AND NUTS

Jeh
6/11/3/01

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference RC-1-1645
4. Identification of System Reactor Coolant
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 77 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, ✓ Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. L. L. L. /Engineering Programs Manager Date 06-12-2001
S. L. L. L. Owner or Owner's Designee, Title ETD 614.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 13 June 2001
ETD 614.01

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

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

Date May 31, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RC-1-1645

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 COOLANT PUMP MOTOR COOLERS TBX-RCPCPX-03	PERFEX 894201-2	5848	1977	REPLACEMENT	YES	4-00-128793-00	REPLACED MOTOR WHICH INCLUDES COOLERS
ITEM: 2 REACTOR COOLANT PUMP MOTOR COOLERS TBX-RCPCPX-03	PERFEX 894101-4	5874	1977	REPLACEMENT	YES	4-00-128793-00	REPLACED MOTOR WHICH INCLUDES COOLERS
ITEM: 3 REACTOR COOLANT PUMP MOTOR COOLERS TBX-RCPCPX-03	PERFEX 894101-5	5875	1977	REPLACEMENT	YES	4-00-128793-00	REPLACED MOTOR WHICH INCLUDES COOLERS

John
6/13/01

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

1. Owner TU Electric Date May 31, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name) Type Code Symbol Stamp N/A
(Address) P.O. BOX 1002, GLEN ROSE, TX 76043 Authorization No. N/A
Expiration Date N/A
Reference RH-1-1632
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1553-1,1649
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakshminarayanan /Engineering Programs Manager Date 06-12-2001
S. Lakshminarayanan Owner or Owner's Designee, Title Supervisor EIO 6-7-01 2001
EFO 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Date 13 June 2001
EFO 6.14.01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference RH-1-1632

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 1-8812A	WESTINGHOUSE SEE DISC.	W14589	1977	REPAIRED	YES	4-97-110954-00	MACHINED DISC S/N: 14000GM84FEB01004S740005

John
6/13/01

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

1. Owner TU Electric Date June 14, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference SI-1-1644
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp _____ N/A

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

Signed [Signature] /Engineering Programs Manager Date 06-14-2001
[Signature] Owner or Owner's Designee, Title Supervisor 870 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

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[Signature] Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 14 June 2001
870 6.14.01

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

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

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

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

4. Identification of System Safety Injection

Date June 14, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference SI-1-1644

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 1SI-8179	ITT GRINNELL 82-53681-2-1	N/A	1982	REPLACEMENT	YES	3-98-308315-01	REPLACED INLET STUD AND NUT

John
3/14/01

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

1. Owner TU Electric Date June 12, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference SI-1-1644
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1644-A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, ~ Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. Lakdawala /Engineering Programs Manager Date 06-12-2001
Owner or Owner's Designee, Title Supervisor ETO ETO 614.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period August 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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Inspector's Signature Joe C. Hair Commissions Texas 1060
National Board, State, Province, and Endorsements

Date 14 June 2001
ETO 614.01

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
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3. Work Performed by TXU
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address)
4. Identification of System Safety Injection

Date June 12, 2001

Sheet 2 of 2

Unit 1

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

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

Expiration Date N/A
Reference SI-1-1644

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 TBX-SIAPSI-01	PACIFIC PUMPS 51667	326	1977	REPLACEMENT	YES	3-00-313394-01	REPLACE PUMP, S/N 51668
ITEM: 2 PUMP SUPPORT TBX-SIAPSI-01 MARK 264305	PACIFIC PUMPS 51667	326	1977	REPLACEMENT	YES	3-00-313394-01	MACHINED SHANK ON PUMP HOLD DOWN BOLTS

John
3/14/01

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

1. Manufactured by PACIFIC PUMPS DIVISION, HUNTINGTON PARK, CA. J49-738
(Name and Address of Manufacturer)

2. Manufactured for WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA.
(Name and Address of Purchaser or Owner)

3. Location of Installation TEXAS UTILITIES GENERATING CO. - COMANCHE PEAK STEAM ELECTRIC STATION (UNIT #1)
(Name and Address)

4. Pump or Valve PUMP Nominal Inlet Size SIX Outlet Size THREE
(inch)

	(a) Model No., Series No. or Type	(b) Manufacturers' Serial No.	(c) Canadian Registration No.	(d) Drawing No.	(e) Class	(f) Nat'l. Bd. No.	(g) Year Built
(1)	3" JHF ✓	51668 ✓		300-J49738 R-4	2	327	1977
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							

SPARE

5. SAFETY INJECTION PUMP
(Brief description of service for which equipment was designed)

6. Design Conditions LPE 210 psi 300 °F or Valve Pressure Class
(Pressure) (Temperature)

7. Cold Working Pressure N/A psi at 100°F.

8. Pressure Retaining Pieces

RIR # 4710
MRR # CP1228
PAGE 13 OF 16

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
(b) Forgings			
639119-10B-AB ✓	SA-182 F-304	AJAX FORGE	PUMP CASE - UPPER
348918-3A-AB ✓	" "	" "	PUMP CASE - LOWER
348918-8B-AB ✓	" "	" "	SUCTION NOZZLE
71968-8B-AB ✓	" "	" "	DISCHARGE NOZZLE
639119-8B-AB ✓	" "	" "	SEAL HOUSING - SUCTION
635422-4A-AB ✓	" "	" "	SEAL HOUSING - DISCHARGE

(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.

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
90723	SA-193 B-7	COPPERWELD	CASE STUDS
51445	SA-193 B-7	COPPERWELD	CASE STUDS
52082	SA-194 7B	COPPERWELD	CASE NUTS
51408	SA-194 7B	COPPERWELD	CASE NUTS
(d) Other Parts			
264305	ASME SA-36	PACIFIC PUMPS	COMPONENT SUPPORT

9. Hydrostatic test LPE 315 HPE 2625 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 '74, Code Case No. 1644-4, Date OCTOBER 18, 1977

Signed PACIFIC PUMPS DIVISION by *David J. Meyer*
(Date) (Manufacturer)

Our ASME Certificate of Authorization No. 1207 to use the N symbol expires 9/8/78
(N) (NFV) (Date)

CERTIFICATION OF DESIGN

Design information on file at PACIFIC PUMPS DIVISION
 Stress analysis report (Class 1 only) on file at _____

Design specifications certified by (1) A. J. WETTLAUFER
 PE State PA. Reg. No. 13335-E
 Stress analysis certified by (1) W. O. SHEPHERD
 PE State CA. Reg. No. M11036

(1) Signature not required. List name only.

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of CALIFORNIA and employed by DIV. OF INDUST. SAFETY of CALIFORNIA have inspected the pump, or valve, described in this Data Report on 10-19-77, and state that to the best of my knowledge and belief, the Manufacturer has constructed this pump, or valve, in accordance with the ASME Code, Section III.

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

Date 10-19-1977 *Det. [Signature]* Commissions 7135809
(Inspector) (Nat'l Bd., State, Prov. and No.)

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

1. Owner TU Electric Date June 6, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference SI-1-1644
4. Identification of System Safety Injection
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases 1644-4
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, — Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager Date 06-17-2001
[Signature] Owner or Owner's Designee, Title Supervisor ETD 6-7-01 ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions Texas 1180
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

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

Date June 6, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference SI-1-1644

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 TBX-SIAPSI-01 TSN-431907	PACIFIC PUMPS 51668	327	1977	REPAIRED	YES	4-99-126899-00	MACHINE LOWER CASING BORE
ITEM: 2 PUMP TBX-SIAPSI-01 TSN-431907	PACIFIC PUMPS 51668	327	1977	REPLACEMENT	YES	4-99-126899-00	REPLACE BOLTING FOR INBOARD SEAL HOUSING

John
6/13/01

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

1. Owner TU Electric Date June 13, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N/A
4. Identification of System Warehouse
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 75 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed S. I. K. ... / Engineering Programs Manager Date 6-13-01
S. I. K. ... Owner or Owner's Designee, Title Supervisor 06-13-2001
E70 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

Inspector's Signature [Signature] Commissions Texas 1080
National Board, State, Province, and Endorsements

Date 13 June, 2001
E70 6.14.01

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

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

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

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

4. Identification of System Warehouse

Date June 13, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference 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
ITEM: 1 VALVE TSN 340630	VALCOR 1	N/A	1992	REPAIRED	YES	4-99-125498-00	MACHINED BODY & BONNET FOR WELD PREP
ITEM: 2 VALVE TSN 340630	VALCOR 3	N/A	1992	REPAIRED	YES	4-99-125498-00	MACHINED BODY & BONNET FOR WELD PREP

Handwritten signature
6/13/01

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

1. Owner TU Electric Date June 13, 2001
(Name)
P.O. Box 1002, Glen Rose, TX 76043 Sheet 1 of 2
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSSES) Unit 1
Farm Rd. 56, 5 miles North of Glen Rose, Texas TXU
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TXU (Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 (Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N/A
4. Identification of System Warehouse
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 76 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, - Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed [Signature] /Engineering Programs Manager ⁶⁷³⁰ Date 06-13-2001
[Signature] Owner or Owner's Designee, Title ETD 6.14.01

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period Aug 2000 to June 2001, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

[Signature] Commissions TX, MS 1080
Inspector's Signature National Board, State, Province, and Endorsements

Date 13 June 2001
ETD 6.14.01

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

1. Owner TU Electric
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(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address)

4. Identification of System Warehouse

Date June 13, 2001

Sheet 2 of 2

Unit 1

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference 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
ITEM: 1 VALVE TSN 342947	CROSBY N60538-00-0011	N/A	1979	REPLACED	YES	4-00-133367-00	REPLACED NOZZLE

JL
6/13/01