

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

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

Comanche Peak Steam Electric Station
Glen Rose, Texas 76043

Unit 1

Commercial Operating Date
August 13, 1990

Prepared by: J. DeBonis J DeBonis 1/29/93

Reviewed by: R B Mays R B Mays 1-29-93

January 29, 1993

Table of Contents

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

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

1.0 INTRODUCTION

1.1 PURPOSE

The purpose of this summary report is to provide information relating to the inservice inspection (ISI) activities performed during the second refueling outage at the Comanche Peak Steam Electric Station (CPSES) Unit 1. This report documents compliance with 10CFR50.55(a), Technical Specifications 4.0.5 and 4.0.6, and ASME Section XI, 1986 Edition, no Addenda (the Code), for all examinations and tests. This report also documents compliance with the Texas Department of Licensing and Regulation, Boiler Division, Boiler Law & Rules and Regulations.

1.2 SCOPE

This summary report addresses those examinations and tests of Code Class 1, 2 and 3 systems as stipulated in the CPSES Unit 1 ISI Program Plan, Rev. 1 (the Plan). The Form NIS-1 is included in Appendix A. Form NIS-2 numbers documenting Section XI repairs/ replacements that have occurred since the previous Form NIS-1 (issued in conjunction with the first refueling outage) are identified in Appendix D. The period of time covered is from December 1991 through December 1992.

1.3 OUTAGE, PERIOD AND INTERVAL START AND END DATES

This refueling outage was the second outage in the 1st Inspection Period of the 1st Inservice Inspection Interval. The ISI examinations for this outage were performed between October 1, 1992 and December 15, 1992. The Inspection Period began on August 13, 1990 and is scheduled to end coincident with the completion of the third refueling outage. The Inservice Inspection Interval began on August 13, 1990 and is scheduled to end on or about August 13, 2000.

1.4 AUTHORIZED NUCLEAR INSERVICE INSPECTOR

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

2.0 SUMMARY OF EXAMINATIONS AND TESTS

2.1 Piping and Components

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

a. Volumetric Examinations

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

b. Surface Examinations

74 Liquid penetrant examinations and 3 magnetic particle examinations were completed. There were no unacceptable indications identified.

c. Visual Examinations

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

2.2 Pressure Tests

No system functional, inservice, hydrostatic or pneumatic tests were performed during the period covered by this report. The system leakage test of the reactor coolant pressure boundary was conducted during plant heatup under Work Order 3-92-309869-01. No adverse conditions were noted.

2.3 Eddy Current

Full length examination of 3885 steam generator tubes was performed using multi-frequency bobbin coil techniques. This represents 21.2% of the active (non-plugged) tubes in the four generators. This sample included 7.8% of all expanded tubes, as well as all tubes with previously detected indication, to provide compliance with Technical Specifications 4.0.6.2 and 4.0.6.2b, respectively. Additionally, one tube was examined using rotating pancake coil (RPC) methodology to assist in characterizing a distorted signal.

<u>Steam Generator</u>	<u># Tubes Examined</u>	<u>Row/Column/% Thru-Wall</u>
2	1909	32/16/11
		28/19/15
		28/19/17
		49/34/25
		48/54/10
		48/54/16
		27/56/11
		3/102/11
		25/104/21
		25/104/32
3	1976	11/105/11
		4/2/14
		5/32/17
		36/32/13
		46/33/10
		33/34/15
		47/50/17
		30/52/20
		48/67/19
		32/70/10
		32/70/13
		3/105/12
		3/108/28

APPENDIX A

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

1. Owner TU Electric, P.O. Box 1002, Glen Rose, 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.	National Board No.
Reactor Vessel	Combustion Engr., Inc.	10773	TBX-RCPCRV-01	22187
CVCS Pump-01	Pacific Pumps Div.	51681	TDX-CSAPCH-01	282
RHR HX-01	Joseph Oat Corp.	2300-1A	TBX-RHAHRS-01	976
Letdown Reheat HX-01	Atlas Industrial Mfg.	3625	TBX-TRAHLR-01	2981
8" Valve	Borg Warner	35781	MS-1-SB-045 1-MS-063	N/A
RC Piping System	Brown & Root, Inc.	N-5 S/N RC-1-1645	N/A	N/A
SI Piping System	Brown & Root, Inc.	N-5 S/N SI-1-1644	N/A	N/A
CS Piping System	Brown & Root, Inc.	N-5 S/N CS-1-1633	N/A	N/A
RH Piping System	Brown & Root, Inc.	N-5 S/N RH-1-1632	N/A	N/A
FW Piping System	Brown & Root, Inc.	N-5 S/N FW-1-1650	N/A	N/A
MS Piping System	Brown & Root, Inc.	N-5 S/N MS-1-1648	N/A	N/A
CT Piping System	Brown & Root, Inc.	N-5 S/N CT-1-1642	N/A	N/A
AF Piping System	Brown & Root, Inc.	N-5 S/N AF-1-1616	N/A	N/A
CC Piping System	Brown & Root, Inc.	N-5 S/N CC-1-1649	N/A	N/A
DO Piping System	Brown & Root, Inc.	N-5 S/N DO-1-1449	N/A	N/A
SW Piping System	Brown & Root, Inc.	N-5 S/N SW-1-1634	N/A	N/A

*** No Further Entries ***

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ 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.

* "State or Province No." is not applicable, this column indicates component tag number.

(12/88) This form (E00029) may be obtained from the Order Dept., ASME, 22 Law Drive, Box 2300, Fairfield, NJ 07007-2300.

FORM NIS-1 (Back)

8. Examination Dates October 1, 1992 to December 15, 1992
9. Inspection Period Identification First
10. Inspection Interval Identification First
11. Applicable Edition of Section XI 1986 Addenda N/A
12. Date/Revision of Inspection Plan August 25, 1992, Rev. 1
13. Abstract of Examinations and Tests. Include a list of examinations and tests and a statement concerning status of work required for the Inspection Plan.
CPSES Unit 1 Inservice Inspection Summary Report for the first interval, first period, second outage. All required examinations have been completed.
14. Abstract of Results of Examinations and Tests.
CPSES Unit 1 Inservice Inspection Summary Report for the first interval, first period, second outage.
15. Abstract of Corrective Measures.
CPSES Unit 1 Inservice Inspection Summary Report for the first interval, first period, second outage.

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

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

Date January 29 19 93 Signed RB May RTU Electric By RB May
Owner

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by HSBI&I Co. of Hartford, CT have inspected the components described in this Owner's Report during the period December 1991 to December 1992, and state that to the best of my knowledge and belief, the Owner has performed examinations and tests and taken corrective measures described in this Owner's Report in accordance with the Inspection Plan and as required by the ASME Code, Section XI.

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

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

Date January 29, 19 93

APPENDIX B

APPENDIX B

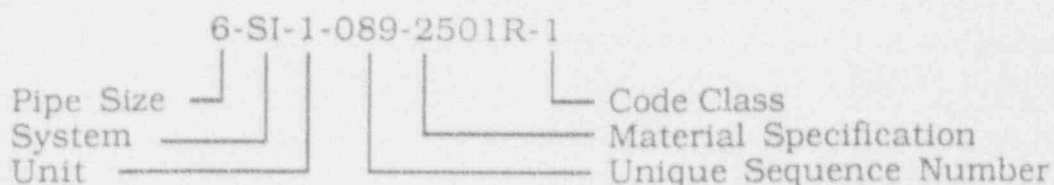
Summary of Examinations

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

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

Arrangement of these items is shown on the next page.

Information contained within the line number:



Explanation of Note 1:

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

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 1

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

REACTOR COOLANT 27.5-RC-1-003-WEST-1

013200	TBX-1-4100-11	B-J	UT-41RL	TX-ISI-211 R0	X	
	RC PUMP DISCHARGE NOZZLE TO	B9.11	PT	TX-ISI-11 R3FC1	X	
	PIPE					
	A23 827RB					

TBX-2

SAFETY INJECTION 10-SI-1-179-2501R-1

017100	TBX-1-4102-13	B-J	UT-45	TX-ISI-207 R1	X	
	PIPE TO ELBOW	B9.11	PT	TX-ISI-11 R3FC1	X	
	A23 820RB					

TBX-9

SAFETY INJECTION 6-SI-1-089-2501R-1

017600	TBX-1-4103-1	B-J	UT-52,60L	TX-ISI-207 R1	X	X
	VALVE TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X	
	R154 820RB					

TBX-5

SAFETY INJECTION 6-SI-1-328-2501R-1

032900	TBX-1-4202-1	B-J	UT-60,70L	TX-ISI-207 R1	X	
	VALVE TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X	
	R154 820RB					

TBX-5

033000	TBX-1-4202-2	B-J	UT-45	TX-ISI-207 R1	X	
	PIPE TO REDUCER	B9.11	PT	TX-ISI-11 R3FC1	X	
	R154 820RB					

TBX-5

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 2

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

SAFETY INJECTION 6-SI-1-101-2501R-1

035500	TBX-1-4203-1	B-J	UT-60,70L	TX-ISI-207 R1	X	9% NOT EXAMINED BY UT. REF CODE CASE
	VALVE TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X	N-460.
	R154 823RB					**TBX-5**

SAFETY INJECTION 1.5-SI-1-027-2501R-1

058100	TBX-1-4306-33	B-J	PT	TX-ISI-11 R3FC1	X	
	TEE TO REDUCING INSERT	B9.40				
	R154 815RB					
058200	TBX-1-4306-34	B-J	PT	TX-ISI-11 R3FC1	X	
	TEE TO PIPE	B9.40				
	R154 815RB					
058300	TBX-1-4306-35	B-J	PT	TX-ISI-11 R3FC1	X	
	PIPE TO COUPLING	B9.40				
	R154 815RB					

REACTOR COOLANT 29-RC-1-058-WEST-1

063500	TBX-1-4400-4	B-F	UT-41RL	TX-ISI-211 R0	X	
	REDUCING ELBOW TO SG NOZZLE	B5.70	PT	TX-ISI-11 R3FC1	X	
	SAFE END					
	A29 827RB					**TBX-2**

REACTOR COOLANT 31-RC-1-059-WEST-1

063600	TBX-1-4400-5	B-F	UT-41RL	TX-ISI-211 R0	X	
	SG NOZZLE SAFE END TO ELBOW	B5.70	PT	TX-ISI-11 R3FC1	X	
	A29 829RB					**TBX-2**

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

<u>REACTOR COOLANT 31-RC-1-059-WEST-1</u>							
063700	TBX-1-4400-6	B-J	UT-41RL	TX-ISI-211-R0	X		
	ELBOW TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X		
	A29 B26RB						
						TBX-2	
063800	TBX-1-4400-7	B-J	UT-41RL	TX-ISI-211 R0	X		
	PIPE TO ELBOW	B9.11	PT	TX-ISI-11 R3FC1	X		
	A29 B21RB						
						TBX-2	
063900	TBX-1-4400-8	B-J	UT-41RL	TX-ISI-211 R0	X		
	ELBOW TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X		
	A29 017RB						
						TBX-2	
064800	TBX-1-4400-17	B-J	PT	TX-ISI-11 R3FC1	X		
	PIPE TO BRANCH CONNECTION	B9.32					
	A29 817RB						
064900	TBX-1-4400-18	B-J	PT	TX-ISI-11 R3FC1	X		
	PIPE TO BRANCH CONNECTION	B9.32					
	A29 817RB						
<u>SAFETY INJECTION 10-SI-1-182-2501R-1</u>							
068000	TBX-1-4402-12	B-J	UT-52	TX-ISI-207 R1	X	R1 ACCEPTABLE. REF ONE FORM 92-1183.	
	TEE TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X		
	A29 829RB						
						TBX-9	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 4

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>SAFETY INJECTION 10-SI-1-182-2501R-1</u>						
068100	TBX-1-4402-13	B-J	UT-52	TX-ISI-207 R1	X	
	PIPE TO ELBOW	B9.11	PT	TX-ISI-11 R3FC1	X	
	A29 819RB					**TBX-Q**
068200	TBX-1-4402-14	B-J	UT-52	TX-ISI-207 R1	X	
	ELBOW TO PIPE	B9.11	PT	TX-ISI-11 R3FC1	X	
	A29 819RB					**TBX-Q**
<u>REACTOR COOLANT 2-RC-1-072-2501R-1</u>						
077400	TBX-1-4408-2	B-J	PT	TX-ISI-11 R3FC1	X	
	PIPE TO ELBOW	B9.40				
	A29 813RB					
077500	TBX-1-4408-3	B-J	PT	TX-ISI-11 R3FC1	X	
	ELBOW TO PIPE	B9.40				
	A29 813RB					
077600	TBX-1-4408-4	B-J	PT	TX-ISI-11 R3FC1	X	
	PIPE TO ELBOW	B9.40				
	A29 813RB					
077700	TBX-1-4408-5	B-J	PT	TX-ISI-11 R3FC1	X	
	ELBOW TO PIPE	B9.40				
	A29 813RB					
<u>CHEMICAL & VOLUME CONTROL 1.5-CS-1-244-2501R-1</u>						
080200	TBX-1-4410-FLANGE #1	B-G-2	VT	TX-ISI-8 R2	X	
	FLANGE BOLTING	B7.50				
	A29 826RB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 5

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

CHEMICAL & VOLUME CONTROL 2-CS-1-112-2501R-1

096500	TBX-1-4505-22 PIPE TO ELBOW R154 819RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	
096600	TBX-1-4505-23 ELBOW TO PIPE R154 819RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	
097100	TBX-1-4505-28 ELBOW TO PIPE R155 821RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	
097200	TBX-1-4505-29 PIPE TO VALVE R155 821RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	

SAFETY INJECTION 3-SI-1-033-2501R-1

098200	TBX-1-4600-9 TEE TO PIPE R154 819RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	
098300	TBX-1-4600-10 PIPE TO TEE R154 819RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	

SAFETY INJECTION 3-SI-1-339-2501R-1

098900	TBX-1-4600-16 PIPE TO TEE R154 822RB	B-J B9.21	PT	TX-1S1-11 R3FC1	X	
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DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 6

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 3-SI-1-339-2501R-1</u>						
099100	TBX-1-4600-18	B-J	PT	TX-1S1-11 R3FC1	X	
	PIPE TO TEE	B9.21				
	R154 B22RB					
099200	TBX-1-4600-19	B-J	PT	TX-1S1-11 R3FC1	X	
	TEE TO PIPE	B9.21				
	R154 B22RB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 7

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G		
		SEC. XI			N E		
		CATGY	EXAM			N R R O	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD	PROCEDURE	1 1 1 M	**CALIBRATION BLOCK**	

<u>RESIDUAL HEAT REMOVAL TBX-RHAHRS-01</u>							
102800	TBX-2-1120-1-3	C-B	UT-45	TX-ISI-209 R1	X	PT COMPLETED FIRST REFUELING. R1	
	RHR HX1 INLET NOZZLE TO SHELL	C2.21	UT-70L	TX-ISI-209 R1	X	ACCEPTABLE. REF ONE FORM 92-1263.	
	WELD		UT-70	TX-ISI-209 R1	X X		
	R69 790SB					**TBX-30**	
102900	TBX-2-1120-1-4	C-B	UT-45	TX-ISI-209 R1	X	PT COMPLETED FIRST REFUELING. R1	
	RHR HX1 OUTLET NOZZLE TO SHELL	C2.21	UT-70L	TX-ISI-209 R1	X	ACCEPTABLE. REF ONE FORM 92-1263.	
	WELD		UT-70	TX-ISI-209 R1	X X		
	R69 790SB					**TBX-30**	
103000	TBX-2-1120-1-1WS	C-C	PT	TX-ISI-11 R3FC1	X	5% NOT EXAMINED. REF. CODE CASE N-460.	
	RHR HX1 WELDED SUPPORT	C3.10					
	R69 790SB						
103100	TBX-2-1120-1-2WS	C-C	PT	TX-ISI-11 R3FC1	X	5% NOT EXAMINED. REF CODE CASE N-460.	
	RHR HX1 WELDED SUPPORT	C3.10					
	R69 790SB						
<u>CHEMICAL & VOLUME CONTROL TBX-TRAHLR-01</u>							
104200	TBX-2-1160-1	C-A	PT	TX-ISI-11 R3FC1	X	PT PERFORMED IN LIEU OF UT. REF. CODE	
	LETDOWN REHEAT HX HEAD TO	C1.20				CASE N-435-1.	
	SHELL WELD						
	C91 833SB						
104300	TBX-2-1160-2	C-A	PT	TX-ISI-11 R3FC1	X	PT PERFORMED IN LIEU OF UT. REF. CODE	
	LFTDOWN REHEAT HX SHELL TO	C1.10				CASE N-435-1.	
	FLANGE WELD						
	R91 833SB						

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 8

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

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

<u>RAIN STEAM 8-MS-1-240-1303-2</u>							
123900	TBX-2-2200-MS-063 VALVE BODY WELD R108 8829B	C-G C6.20	MT	TX-ISI-70 R3	X		
<u>FEEDWATER 16-FW-1-076-1303-2</u>							
164000	TBX-2-2401-1 NOZZLE TO ELBOW A29 841RB	C-F-2 C5.51	UT-45 MT	TX-ISI-208 R1 TX-ISI-70 R3	X X		
						TBX-20	
<u>FEEDWATER 18-FW-1-020-1303-2</u>							
164900	TBX-2-2401-10 PIPE TO PIPE (PENETRATION) R155A856RB	C-F-2 C5.51	UT-45 MT	TX-ISI-208 R1 TX-ISI-70 R3	X X		
						TBX-21	
<u>RESIDUAL HEAT REMOVAL 12-RH-1-004-601R-2</u>							
179100	TBX-2-2501-6 PIPE TO ELBOW R77N 817RB	C-F-1 C5.11	UT-0.45 PT	TX-ISI-207 R1 TX-ISI-11 R3FC1	X X		
						TBX-11	
179200	TBX-2-2501-7 ELBOW TO PIPE R77N 816RB	C-F-1 C5.11	UT-0.45 PT	TX-ISI-207 R1 TX-ISI-11 R3FC1	X X		
						TBX-11	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 9

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
						CALIBRATION BLOCK

SAFETY INJECTION 16-SI-1-075-601R-2

182300	TBX-2-2501-38	C-F-1	UT-0,45	TX-ISI-207 R1	X	
	ELBOW TO PIPE	C5.11	PT	TX-ISI-11 R3FC1	X	
	R66 788SB					

TBX-15

182350	TBX-2-2501-38L	C-F-1	UT-0,45	TX-ISI-207 R1	X	
	LONG. SEAM (2.5T ADJ. WELD 38)	C5.12	PT	TX-ISI-11 R3FC1	X	
	R66 788SB					

TBX-15

SAFETY INJECTION 2-SI-1-055-2501R-2

265900	TBX-2-2560-33	C-F-1	PT	TX-ISI-11 R3FC1	X	
	PIPE TO ELBOW	C5.30				
	R154 820RB					

266000	TBX-2-2560-34	C-F-1	PT	TX-ISI-11 R3FC1	X	
	ELBOW TO PIPE	C5.30				
	R154 820RB					

SAFETY INJECTION 2-SI-1-066-2501R-2

286400	TBX-2-2566-35	C-F-1	PT	TX-ISI-11 R3FC1	X	
	PIPE TO ELBOW	C5.30				
	R154 815RB					

286500	TRX-2-2566-36	C-F-1	PT	TX-ISI-11 R3FC1	X	
	ELBOW TO PIPE	C5.30				
	R154 815RB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 10

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

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

SAFETY INJECTION 2-SI-1-062-2501R-2

287200	TBX-2-2566A-43	C-F-1	PT	TX-ISI-11 R3FC1	X		
	PIPE TO ELBOW	C5.30					
	R154 B20RB						

287300	TBX-2-2566A-44	C-F-1	PT	TX-ISI-11 R3FC1	X		
	ELBOW TO PIPE	C5.30					
	R154 B20RB						

SAFETY INJECTION 2-SI-1-064-2501R-2

290500	TBX-2-2566-76	C-F-1	PT	TX-ISI-11 R3FC1	X		
	ELBOW TO PIPE	C5.30					
	R154 B13RB						

CONTAINMENT SPRAY 16-CT-1-013-301R-2

315000	TBX-2-2571-19	C-F-1	UT-0.45	TX-ISI-207 R1	X		
	PIPE TO ELBOW	C5.11	PT	TX-ISI-11 R3FC1	X		
	R77S B18SB						

TBX-48

315050	TBX-2-2571-19L	C-F-1	UT-0.45	TX-ISI-207 R1	X		
	LONG. SEAM (2.5T ADJ. WELD 19)	C5.12	PT	TX-ISI-11 R3FC1	X		
	R77S B18SB						

TBX-48

315100	TBX-2-2571-20	C-F-1	UT-0.45	TX-ISI-207-R1	X		
	PIPE TO ELBOW	C5.11	PT	TX-ISI-11 R3FC1	X		
	R77S B18SB						

TBX-48

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

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

CONTAINMENT SPRAY 16-CT-1-013-301R-2

315150 TBX-2-2571-20L C-F-1 UT-0,45 TX-1S1-207 R1 X
 LONG. SEAM (2.51 ADJ. WELD 20) C5.12 PT TX-1S1-11 R3FC1 X
 R77S B18SB

TBX-48

SAFETY INJECTION 24-SI-1-901-151R-2

334900 TBX-2-2580-3 C-F-1 UT0,45,60L TX-1S1-207 R1 X 50% NOT EXAMINED BY UT. REF RR C-6.
 PIPE TO VALVE C5.11 PT TX-1S1-11 R3FC1 X
 R85D B14YD

TBX-50

334950 TBX-2-2580-3L C-F-1 UT-0,45 TX-1S1-207 R1 X
 LONG. SEAM (2.51 ADJ. TO WELD C5.12 PT TX-1S1-11 R3FC1 X
 3).
 R85D B14YD

TBX-50

SAFETY INJECTION 24-SI-1-029-151R-2

336200 TBX-2-2580-16 C-F-1 UT-0,45 TX-1S1-207 R1 X
 PIPE TO ELBOW C5.11 PT TX-1S1-11 R3FC1 X
 R85D B03YD

TBX-50

336250 TBX-2-2580-16 C-F-1 UT-0,45 TX-1S1-207 R1 X
 LONG. SEAM (2.51 ADJ. WELD 16) C5.12 PT TX-1S1-11 R3FC1 X
 R85D B03YD

TBX-50

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 24-SI-1-029-151R-2</u>						
336300	TBX-2-2580-17	C-F-1	UT-0,45	YX-ISI-207 R1	X	
	ELBOW TO PIPE	C5.11	PT	TX-ISI-11 R3FC1	X	
	R850 803YD					**TBX-50**
336350	TBX-2-2580-17L	C-F-1	UT-0,45	TX-ISI-207 R1	X	
	LONG. SEAM (2.5T ADJ. WELD 17)	C5.12	PT	TX-ISI-11 R3FC1	X	
	R850 803YD					**TBX-50**
<u>CHEMICAL & VOLUME CONTROL TPX-CSAPCH-01</u>						
400200	TBX-2-3110-1-1WS	C-C	PT	TX-ISI-11 R3FC1	X	RI ACCEPTABLE. REF ONE FORM 92-1129.
	CENTRIFUGAL CHARGING PUMP #1	C3.30				
	WELDED SUP.					
	R200					
400210	TBX-2-3110-1-2WS	C-C	PT	TX-ISI-11 R3FC1	X	
	CENTRIFUGAL CHARGING PUMP #1	C3.30				
	WELDED SUP.					
	R200					
400220	TBX-2-3110-1-3WS	C-C	PT	TX-ISI-11 R3FC1	X	RI ACCEPTABLE. REF. ONE FORM 92-1129.
	CENTRIFUGAL CHARGING PUMP #1	C3.30				23% NOT EXAMINED. REF. RR C-7.
	WELDED SUP.					
	R200					
400230	TBX-2-3110-1-4WS	C-C	PT	TX-ISI-11 R3FC1	X	23% NOT EXAMINED. REF. RR C-7.
	CENTRIFUGAL CHARGING PUMP #1	C3.30				
	WELDED SUP.					
	R200					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 13

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CAIGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>CHEMICAL & VOLUME CONTROL 3-CS-1-080-2501R-1</u>						
650000	TBX-1-4105-H1	F-C	VT	TX-1S1-8 R2	X	
	CS-1-080-002-C41S	NOTE 1				
	R23 B29RB					
<u>CHEMICAL & VOLUME CONTROL 2-CS-1-112-2501R-1</u>						
652650	TBX-1-4505-H22	B-K-1	PT	TX-1S1-11 R3FL1	X	
	CS-1-112-720-C41A	B10.10				
	R29 B33RB					
654400	TBX-1-4505-H3	F-C	VT	TX-1S1-8 R2	X	
	CS-1-112-738-C71S	NOTE 1				
	R16 B98RB					
<u>REACTOR COOLANT 12-RC-1-007-2501R-1</u>						
655500	TBX-1-4101-H1	F-C	VT	TX-1S1-8 R2	X	
	RC-1-007-002-C41K	NOTE 1				
	R23 B20RB					
<u>REACTOR COOLANT 2-RC-1-015-2501R-1</u>						
655800	TBX-1-4109-H8	F-C	VT	TX-1S1-8 R2	X	
	RC-1-015-701-C41K	NOTE 1				
	R23 B13RB					
655900	TBX-1-4109-H9	F-C	VT	TX-1S1-8 R2	X	
	RC-1-015-702-C41S	NOTE 1				
	R23 B14RB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 14

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

<u>REACTOR COOLANT 2-RC-1-015-2501R-1</u>						
656000	TBX-1-4109-H6 RC-1-015-703-C41K R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
656100	TBX-1-4109-H3 RC-1-015-704-C41S R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
656200	TBX-1-4109-H4 RC-1-015-705-C41K R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
656300	TBX-1-4109-H5 RC-1-015-706-C41K R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
656400	TBX-1-4109-H10 RC-1-015-707-C41K R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
656500	TBX-1-4109-H11 RC-1-015-708-C41R R23 813RB	F-B NOTE 1	VT	TX-1S1-B R2	X	
656600	TBX-1-4109-H7 RC-1-015-709-C41K R23 813RB	F-C NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 15

 INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		N R R O
						I I I M
						REMARKS
						CALIBRATION BLOCK
<u>REACTOR COOLANT 4-RC-1-018-2501R-1</u>						
656900	TBX-1-4504-H25 RC-1-018-016-CB1R R16 904RB	F-C NOTE 1	VT	TX-1S1-B R2		X
657000	TBX-1-4504-H26 RC-1-018-017-CB1R R16 905RB	F-C NOTE 1	VT	TX-1S1-B R2		X
657300	TBX-1-4504-H23 RC-1-018-020-C71R R16 888RB	F-C NOTE 1	VT	TX-1S1-B R2		X
657400	TBX-1-4504-H24 RC-1-018-021-C71R R16 889RB	F-C NOTE 1	VT	TX-1S1-B R2		X
<u>REACTOR COOLANT 4-RC-1-075-2501R-1</u>						
663200	TBX-1-4503-H20 RC-1-075-018-CB1R R16 905RB	F-C NOTE 1	VT	TX-1S1-B R2		X
664900	TBX-1-4503-H19 RC-1-075-052-C61R R16 885RB	F-C NOTE 1	VT	TX-1S1-B R2		X
665700	TBX-1-4503-H18 RC-1-075-053-C61R R16 884RB	F-C NOTE 1	VT	TX-1S1-B R2		X

DATE: 01/12/93

COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 1 COMPLETED COMPONENTS

PAGE: 16

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT 4-RC-1-087-2501R-1</u>						
665300	TBX-1-4504-H34 RC-1-087-001-C81S R21 908RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
665400	TBX-1-4504-H37 RC-1-087-001-C81K R21 913RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
665600	TBX-1-4504-H38 RC-1-087-005-C81K R21 913RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
665700	TBX-1-4504-H36 RC-1-087-007-C81K R21 910RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
665800	TBX-1-4504-H35 RC-1-087-700-C81K R21 910RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>REACTOR COOLANT 4-RC-1-088-2501R-1</u>						
665900	TBX-1-4503-H35 RC-1-088-005-C81K R21 913RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
666000	TBX-1-4503-H33 RC-1-088-006-C81K R21 913RB	F-C NOTE 1	VT	TX-1S1-B R2	X	

PAGE: 17

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

666700 TBX-1-4502-H3 F-C VT TX-1S1-B R2 X
RC-1-111-003-C81K NOTE 1
R15 907R8

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 18

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

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

REACTOR COOLANT 3-RC-1-111-2501R-1

666800	TBX-1-4502-H2	F-C	VT	TX-1S1-B R2	X	
	RC-1-111-004-CB1S	NOTE 1				
	R16 907RB					

REACTOR COOLANT 3-RC-1-146-2501R-1

667600	TBX-1-4502-H6	F-C	VT	TX-1S1-B R2	X	
	RC-1-146-001-CB1S	NOTE 1				
	R16 907RB					

667700	TBX-1-4502-H7	F-C	VT	TX-1S1-B R2	X	
	RC-1-146-001-CB1K	NOTE 1				
	R16 907RB					

667800	TBX-1-4502-H5	F-C	VT	TX-1S1-B R2	X	
	RC-1-146-003-CB1K	NOTE 1				
	R16 907RB					

667900	TBX-1-4502-H4	F-C	VT	TX-1S1-B R2	X	
	RC-1-146-004-CB1K	NOTE 1				
	R16 908RB					

REACTOR COOLANT 6-RC-1-147-2501R-1

668000	TBX-1-4503-H36	F-C	VT	TX-1S1-B R2	X	
	RC-1-147-003-CB1S	NOTE 1				
	R21 913RB					

668100	TBX-1-4503-H39	F-C	VT	TX-1S1-B R2	X	
	RC-1-147-007-CB1K	NOTE 1				
	R16 913RB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 19

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>REACTOR COOLANT 6-RC-1-147-2501R-1</u>						
668200	TBX-1-4503-H38 RC-1-147-009-CB1S R16 913RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
668300	TBX-1-4503-H37 RC-1-147-010-CB1K R16 913RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
<u>REACTOR COOLANT 6-RC-1-161-2501R-1</u>						
668400	TBX-1-4503-H25 RC-1-161-001-CB1K R16 909RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
668500	TBX-1-4503-H24 RC-1-161-002-CB1S R16 909RB	F-C	VT	TX-1S1-B R2	X	RI ACCEPTABLE. REF ONE FORM 92-1264.
		NOTE 1				
668600	TBX-1-4503-H22 RC-1-161-004-CB1K R16 909RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
668700	TBX-1-4503-H23 RC-1-161-005-CB1K R16 909RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
668800	TBX-1-4503-H21 RC-1-161-006-CB1R R16 907RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 20

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>REACTOR COOLANT 4-RC-1-162-2501R-1</u>						
668900	TBX-1-4503-H29 RC-1-162-001-C81K R21 909RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
669000	TBX-1-4503-V28 RC-1-162-002-C81K R21 909RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
669100	TBX-1-4503-H27 RC-1-162-003-C81S R16 909RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
669200	TBX-1-4503-H26 RC-1-162-004-C81K R16 909RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>REACTOR COOLANT 6-RC-1-163-2501R-1</u>						
669300	TBX-1-4504-H27 RC-1-163-003-C81K R16 908RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
669400	TBX-1-4504-H30 RC-1-163-004-C81R R16 908RB	F-C NOTE 1	VT	TX-1S1-B R2	X	
669500	TBX-1-4504-H29 RC-1-163-008-C81K R16 908RB	F-C NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 21

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N	E
NUMBER	IDENTIFICATION	CATGY	EXAM	PROCEDURE	N R R O	REMARKS
		ITEM NO	METHOD		I I I M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT 6-RC-1-163-2501R-1</u>						
659600	TBX-1-4504-H28	F-C	VT	TX-1S1-B R2	X	
	RC-1-163-009-CB1S	NOTE 1				
	R16 908RB					
<u>REACTOR COOLANT 4-RC-1-164-2501R-1</u>						
669700	TBX-1-4504-H32	F-C	VT	TX-1S1-B R2	X	
	RC-1-164-001-CB1K	NOTE 1				
	R21 908RB					
669800	TBX-1-4504-H33	F-C	VT	TX-1S1-B R2	X	
	RC-1-164-003-CB1K	NOTE 1				
	R21 908RB					
669900	TBX-1-4504-H31	F-C	VT	TX-1S1-B R2	X	
	RC-1-164-700-CB1K	NOTE 1				
	R16 906RB					
<u>RESIDUAL HEAT REMOVAL 12-RH-1-001-2501R-1</u>						
670000	TBX-1-4101-H10	F-C	VT	TX-1S1-B R2	X	
	RH-1-001-001-C41S	NOTE 1				
	R31 817RB					
670100	TBX-1-4101-H3	F-C	VT	TX-1S1-B R2	X	
	RH-1-001-004-C41S	NOTE 1				
	R23 817RB					
670200	TBX-1-4101-H9	F-C	VT	TX-1S1-B R2	X	
	RH-1-001-005-C41K	NOTE 1				
	R31 817RB					

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RT)
 CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
						CALIBRATION BLOCK

RESIDUAL HEAT REMOVAL 12-RH-1-001-25C1R-1

670300	TBX-1-4101-H6 RH-1-001-007-C41K R23 B17RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			
670400	TBX-1-4101-H7 RH-1-001-011-C41S R31 B17RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			
670500	TBX-1-4101-H4 RH-1-001-012-C41S R23 B17RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			
670600	TBX-1-4101-HB RH-1-001-013-C41K R23 B17RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			
670700	TBX-1-4101-H5 RH-1-001-014-C41K R23 B17RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			

RESIDUAL HEAT REMOVAL 12-RH-1-002-2501R-1

671450	TBX-1-4401-H5 RH-1-002-012-C41K R29 B17RB	B-K-1	PT	TX-IS1-11 R3FC1	X
		B10.10			

SAFETY INJECTION 2-SI-1-059-2501R-1

67B800	TBX-1-410B-H3 SI-1-059-703-C41S R23 B19RB	F-C	VT	TX-IS1-B R2	X
		NOTE 1			

12/93

COMANCHE PEAK UNIT 1

PAGE: 23

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 1 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>SAFETY INJECTION 2-SI-1-059-2501R-1</u>						
678900	TBX-1-410B-H1 SI-1-059-704-C41K R23 821RB	F-C	VT	TX-ISI-8 R2	X	
679000	TBX-1-410B-H2 SI-1-059-705-C41R R23 821RB	F-C	VT	TX-ISI-8 R2	X	
679200	TBX-1-410B-H4 SI-1-059-708-C41K R23 819RB	F-C	VT	TX-ISI-8 R2	X	
<u>SAFETY INJECTION 6-SI-1-148-2501R-1</u>						
683200	TBX-1-4104-H2 SI-1-148-002-C41K R23 826RB	F-C	VT	TX-ISI-8 R2	X	
<u>SAFETY INJECTION 10-SI-1-179-2501R-1</u>						
683600	TBX-1-4102-H4 SI-1-179-006-C41R R23 819RB	F-C	VT	TX-ISI-8 R2	X	
<u>SAFETY INJECTION 10-SI-1-182-2501R-1</u>						
684750	TBX-1-4402-H2 SI-1-182-005-C41S R29 827RB	B-K-1	PT	TX-ISI-11 R3FC1	X	5% NOT EXAMINED. REF CODE CASE N-460.

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 24

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	1 1 1 M	**CALIBRATION BLOCK**
<u>REACTOR COOLANT TBX-RCPLSG-01</u>						
689700	TBX-1-3100 TBX-RCESSG-01-S1 A23 812RB	F-C NOTE 1	VT	TX-IS1-B R2	X	
689725	TBX-1-3100 TBX-RCESSG-01-S2 A23 812RB	F-C NOTE 1	VT	TX-IS1-B R2	X	
689750	TBX-1-3100 TBX-RCESSG-01-S3 A23 812RB	F-C NOTE 1	VT	TX-IS1-B R2	X	
689775	TBX-1-3100 TBX-RCESSG-01-S4 A23 812RB	F-C NOTE 1	VT	TX-IS1-B R2	X	
689800	TBX-1-3100 TBX-RCESSG-01-L1 A23 835RB	F-B NOTE 1	VT	TX-IS1-B R2	X	
689825	TBX-1-3100 TBX-RCESSG-01-L2 A23 835RB	F-B NOTE 1	VT	TX-IS1-B R2	X	
689850	TBX-1-3100 TBX-RCESSG-01-L3 A23 835RB	F-B NOTE 1	VT	TX-IS1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 25

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 1 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		N R R O
						I I I M
						REMARKS
						CALIBRATION BLOCK
<u>REACTOR COOLANT TBX-RCPCPR-01</u>						
691700	TBX-1-2100	F-B	VT	TX-ISI-B R2	X	
	TBX-RCESPR-01-W1	NOTE 1				
	A16					
691725	TBX-1-2100	F-B	VT	TX-ISI-B R2	X	
	TBX-RCESPR-01-W2	NOTE 1				
	A16					
691750	TBX-1-2100	F-B	VT	TX-ISI-B R2	X	
	TBX-RCESPR-01-W3	NOTE 1				
	A16					
691775	TBX-1-2100	F-B	VT	TX-ISI-B R2	X	
	TBX-RCESPR-01-W4	NOTE 1				
	A16					
691800	TBX-1-2100	F-B	VT	TX-ISI-B R2	X	
	TBX-RCESPR-01	NOTE 1				
	A16					

DATE: 01/12/93

COMANCHIE PEAK UNIT 1

PAGE: 26

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>CHEMICAL & VOLUME CONTROL 3-CS-1-628-2501R-2</u>						
702300	TBX-2-2569-H11	F-C	VT	TX-1S1-B R2	X	
	CS-1-628-700-A42R	NOTE 1				
	R203 818AB					
702400	TBX-2-2569-H12	F-B	VT	TX-1S1-B R2	X	
	CS-1-628-701-A42R	NOTE 1				
	R203 818AB					
<u>CHEMICAL & VOLUME CONTROL 2-CS-1-630-2501R-2</u>						
702900	TBX-2-2569-H13	F-B	VT	TX-1S1-B R2	X	
	CS-1-AB-006A-005-2	NOTE 1				
	R203 818AB					
<u>CHEMICAL & VOLUME CONTROL 2-CS-1-343-2501R-2</u>						
703000	TBX-2-2569-H10	F-C	VT	TX-1S1-B R2	X	
	CS-1-AB-205-001-2	NOTE 1				
	R203 818AB					
<u>CONTAINMENT SPRAY 16-CT-1-013-301R-2</u>						
708300	TBX-2-2572-H2	F-C	VT	TX-1S1-B R2	X	
	CT-1-013-001-S42R	NOTE 1				
	R77S 8185B					
709600	TBX-2-2571-H13	F-C	VT	TX-1S1-B R2	X	RI ACCEPTABLE, REF. ONE FORM 92-1069.
	CT-1-013-018-S42R	NOTE 1				
	R77S 8145B					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 27

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME SEC. XI	EXAM	PROCEDURE	G N E M R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>CONTAINMENT SPRAY 16-CT-1-013-301R-2</u>						
709700	1BX-2-2571-H14 CT-1-013-019-S42K R77S 816SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
709800	1RX-2-2571-H15 CT-1-013-020-S42R R77S 818SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
709900	1BX-2-2571-H16 CT-1-013-021-S42R R77S 818SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
710000	1BX-2-2572-H1 CT-1-013-022-S42K R77S 818SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
710100	1BX-2-2571-H17 CT-1-013-023-S42K R77S 818SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
<u>CONTAINMENT SPRAY 1C-CT-1-014-301R-2</u>						
712100	1BX-2-2573-H14 CT-1-014-003-S42S R77N 817SB	F-C NOTE 1	VT	TX-1S1-8 R2	X	
712150	1BX-2-2573-H14 CT-1-014-003-S42S R77N 817SB	C-C C3.40	PT	TX-1S1-11 R3PC1	X	5% NOT EXAMINED. REF CODE CASE N-460.

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 28

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N R R O
		ITEM NO	METHOD	PROCEDURE		I I I M
						REMARKS
						CALIBRATION BLOCK
<u>CONTAINMENT SPRAY 16-CT-1-014-301R-2</u>						
712200	TBX-2-2574-H3 CT-1-014-004-S42R R77N 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
712400	TBX-2-2574-H1 CT-1-014-006-S42R R77N 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
712500	TBX-2-2574-H2 CT-1-014-008-S42K R77N 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
712550	TBX-2-2574-H2 CT-1-014-008-S42K R77N 820SB	C-C C3.40	PT	TX-ISI-11 R3FC1	X	5% NOT EXAMINED. REF. CODE CASE N-460.
712600	TBX-2-2573-H17 CT-1-014-009-S42S R77N 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
712700	TBX-2-2573-H15 CT-1-014-010-S42K R77N 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
712750	TBX-2-2573-H15 CT-1-014-010-S42K R77N 820SB	C-C C3.40	PT	TX-ISI-11 P3FC1	X	5% NOT EXAMINED. REF. CODE CASE N-460.

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 29

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N R R O
		ITEM NO	METHOD	PROCEDURE		I I I M
						REMARKS
						CALIBRATION BLOCK
<u>CONTAINMENT SPRAY 16-CT-1-014-301R-2</u>						
712800	TBX-2-2573-H16 CT-1-014-011-S42K R77N 820SB	F-C	VT	TX-1S1-B R2		X
		NOTE 1				
712900	TBX-2-2573-H13 CT-1-014-013-S42K R77N 814SB	F-C	VT	TX-1S1-B R2		X
		NOTE 1				
<u>FEEDWATER 18-FW-1-017-1303-2</u>						
718300	TBX-2-2301-H26 FW-1-017-001-S62R R100A856SB	F-B	VT	TX-1S1-B R2		X
		NOTE 1				
718400	TBX-2-2301-H25 FW-1-017-002-S62R R100A856SB	F-B	VT	TX-1S1-B R2		X
		NOTE 1				
<u>FEEDWATER 18-FW-1-018-1303-2</u>						
721000	TBX-2-2201-H36 FW-1-018-002-S62R R100A856SB	F-C	VT	TX-1S1-B R2		X
		NOTE 1				
<u>FEEDWATER 18-FW-1-019-1303-2</u>						
724500	TBX-2-2101-H7 FW-1-019-001-S62R R100A856SB	F-C	VT	TX-1S1-B R2		X
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 30

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	1 1 1 M	**CALIBRATION BLOCK**

FEEDWATER 1B-FW-1-019-1303-2

724800	TBX-2-2101-H2 FW-1-019-701-C42K A23 828RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

724900	TBX-2-2101-H3 FW-1-019-702-C42K A23 828RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

725000	TBX-2-2101-H3A FW-1-019-703-C42K A23 828RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

725100	TBX-2-2101-H3B FW-1-019-704-C52K R23 837RB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

FEEDWATER 1B-FW-1-020-1303-2

725500	TBX-2-2401-H10 FW-1-020-001-S62R R100A856SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

FEEDWATER 1B-FW-1-034-2003-2

726500	TBX-2-2301-H28 FW-1-034-001-S62R R100A856SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

726600	TBX-2-2301-H29 FW-1-034-002-S62R R100A856SB	F-B	VT	TX-1S1-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 31

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		I I I M
						REMARKS
						CALIBRATION BLOCK
<u>FEEDWATER 18-FW-1-035-2003-2</u>						
726700	TBX-2-2201-H39	F-C	VT	TX-151-B R2	X	
	FW-1-035-001-S62R	NOTE 1				
	R100A856SB					
726800	TBX-2-2201-H40	F-B	VT	TX-151-B R2	X	
	FW-1-035-002-S62R	NOTE 1				
	R100A856SB					
726900	TBX-2-2201-H37	F-C	VT	TX-151-B R2	X	
	FW-1-035-700-S62R	NOTE 1				
	R100A856SB					
726950	TBX-2-2201-H38	F-C	VT	TX-151-B R2	X	
	FW-1-035-701-S62R	NOTE 1				
	R100A856SB					
<u>FEEDWATER 18-FW-1-036-2003-2</u>						
727000	TBX-2-2101-H9	F-C	VT	TX-151-B R2	X	
	FW-1-036-001-S62R	NOTE 1				
	R100A856SB					
727100	TBX-2-2101-H10	F-B	VT	TX-151-B R2	X	
	FW-1-036-002-S62R	NOTE 1				
	R100A856SB					
727200	TBX-2-2101-H8	F-B	VT	TX-151-B R2	X	
	FW-1-036-700-S62R	NOTE 1				
	R100A856SB					

CONANCHE PEAK UNIT 1

INSERVICE INSPECTION SUMMARY

CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E	REMARKS
		ITEM NO	METHOD	PROCEDURE	N R R D	
					I I I M	**CALIBRATION BLOCK**
<u>FEEDWATER 18-FW-1-037-2003-2</u>						
727300	TBX-2-2401-H12 FW-1-037-001-S62R R100A856SR	F-C NOTE 1	VT	TX-1S1-B R2	X	
727400	TBX-2-2401-H13 FW-1-037-002-S62R R100A856SB	F-B NOTE 1	VT	TX-1S1-B R2	X	
727500	TBX-2-2401-H11 FW-1-037-700-S62R R100A856SR	F-B NOTE 1	VT	TX-1S1-B R2	X	
<u>FEEDWATER 6-FW-1-091-2003-2</u>						
727600	TBX-2-2102-H1 FW-1-091-001-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
727700	TBX-2-2102-H2 FW-1-091-004-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>FEEDWATER 6-FW-1-092-2003-2</u>						
727800	TBX-2-2202-H1 FW-1-092-002-S62K R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
727900	TBX-2-2202-H2 FW-1-092-003-S62S R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

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

<u>FEEDWATER 6-FW-1-093-2003-2</u>						
728000	TBX-2-2302-H2 FW-1-093-002-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
728100	TBX-2-2302-H1 FW-1-093-004-S62S R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>FEEDWATER 6-FW-1-094-2003-2</u>						
728200	TBX-2-2402-H2 FW-1-094-001-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
728300	TBX-2-2402-H4 FW-1-094-002-S62K R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
728400	TBX-2-2402-H1 FW-1-094-004-S62S R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
728500	TBX-2-2402-H3 FW-1-094-005-S62S R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>FEEDWATER 6-FW-1-095-1303-2</u>						
728700	TBX-2-2102-H3 FW-1-095-001-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 34

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>FEEDWATER 6-FW-1-095-1303-2</u>						
728900	TBX-2-2102-H4 FW-1-095-002-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
729150	TBX-2-2102-H6 FW-1-095-004-S62R R100A869SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
730400	TBX-2-2102-H5 FW-1-095-706-S62K R100A864SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>FEEDWATER 6-FW-1-096-1303-2</u>						
730700	TBX-2-2202-H3 FW-1-096-001-S62R R100A863SB	F-B NOTE 1	VT	TX-1S1-B R2	X	
730900	TBX-2-2202-H4 FW-1-096-002-S62R R100A863SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
731200	TBX-2-2202-H6 FW-1-096-004-S62R R100A870SB	F-B NOTE 1	VT	TX-1S1-B R2	X	
734800	TBX-2-2202-H5 FW-1-096-709-S62K R100A864SB	F-C NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 35

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N	R R O
		ITEM NO	METHOD	PROCEDURE	I	I I M
						REMARKS
						CALIBRATION BLOCK
<u>FEEDWATER 6-FW-1-097-1303-2</u>						
734900	TBX-2-2302-H3 FW-1-097-001-S62R R100A863SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
735000	TBX-2-2302-H4 FW-1-097-002-S62R R100A863SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
735200	TBX-2-2302-H5 FW-1-097-003-S62K R100A864SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
<u>FEEDWATER 6-FW-1-098-1303-2</u>						
739800	TBX-2-2402-H7 FW-1-098-003-S62K R100A864SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
740000	TBX-2-2402-H8 FW-1-098-004-S62R R100A870SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
740200	TBX-2-2402-H5 FW-1-098-005-S62R R100A863SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
740400	TBX-2-2402-H6 FW-1-098-006-S62R R100A863SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 36

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA	ASME					
NUMBER IDENTIFICATION	SEC. XI	CATGY	EXAM	ITEM NO	METHOD	PROCEDURE
<u>FEEDWATER 6-FW-1-098-1303-2</u>						
741900	TBX-2-2402-H9	F-C	VT			TX-151-B R2
	FW-1-098-702-LS2R	NOTE 1				
	R100AB65SH					
<u>RESIDUAL HEAT REMOVAL 12-RH-1-003-601R-2</u>						
751100	TBX-2-2500-H3	F-C	VT			TX-151-B R2
	RH-1-003-002-S42R	NOTE 1				
	R77S 814SB					
751150	TBX-2-2500-H3	C-C	PT			TX-151-11 R3FC1
	RH-1-003-002-S42R	C3.20				
	R77S 814SB					
751300	TBX-2-2500-H1	F-C	VT			TX-151-B R2
	RH-1-003-005-S42K	NOTE 1				
	R77S 817SB					
751400	TBX-2-2500-H2	F-C	VT			TX-151-B R2
	RH-1-003-006-S42K	NOTE 1				
	R77S 811SB					
<u>RESIDUAL HEAT REMOVAL 12-RH-1-004-601R-2</u>						
751900	TBX-2-2501-H3	F-B	VT			TX-151-B R2
	RH-1-004-002-S42R	NOTE 1				
	R77N 813SB					
751950	TBX-2-2501-H3	C-C	PT			TX-151-11 R3FC1
	RH-1-004-002-S42K	C3.20				
	R77N 813SB					

REMARKS
CALIBRATION BLOCKR1 ACCEPTABLE. REF. ONE FORM 92-1154.
5% NOT EXAMINED. REF. CODE CASE N-460.

5% NOT EXAMINED. REF. CODE CASE N-460.

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 37

 INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME		G	
NUMBER	IDENTIFICATION	SEC. XI	CATEGORY	EXAM	REMARKS
		ITEM NO	METHOD	PROCEDURE	**CALIBRATION BLOCK**
<u>RESIDUAL HEAT REMOVAL 12-RH-1-004-601R-2</u>					
752200	TBX-2-2501-R1 RH-1-004-005-542K R77N 817SB	F-C	VT	TX-1S1-B R2	X
752300	TBX-2-2501-H2 RH-1-004-006-542K R77N 811SB	F-C	VT	TX-1S1-B R2	X
<u>RESIDUAL HEAT REMOVAL 16-RH-1-007-601R-2</u>					
752800	TBX-2-2500-H15 RH-1-007-002-522S R53 775SB	F-C	VT	TX-1S1-B R2	X
<u>RESIDUAL HEAT REMOVAL 16-RH-1-008-601R-2</u>					
753450	TBX-2-2501-H10 RH-1-008-003-532R R66 793SB	C-C	PT	TX-1S1-11 R3FC1	X
753600	TBX-2-2501-H11 RH-1-008-005-522K R51 783SB	F-C	VT	TX-1S1-B R2	X
753700	TBX-2-2501-H12 RH-1-008-006-522K R51 775SB	F-C	VT	TX-1S1-B R2	X
753800	TBX-2-2501-H13 RH-1-008-007-522R R51 775SB	F-C	VT	TX-1S1-B R2	X

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 38

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND CYCLE (92RF)

CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<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	TX-1S1-B R2	X	
		NOTE 1				
754100	TBX-2-2564-H4 SI-1-001-015-S42R R77N 814SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
754200	TBX-2-2564-H7 SI-1-001-016-S42R R77N 814SB	F-B	VT	TX-1S1-B R2	X	
		NOTE 1				
754300	TBX-2-2564-H5 SI-1-001-017-S42R R77N 814SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
754600	TBX-2-2564-H12 SI-1-001-702-S42R R77N 826SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
754700	TBX-2-2564-H11 SI-1-001-703-S42R R77N 822SB	F-B	VT	TX-1S1-B R2	X	
		NOTE 1				
754800	TBX-2-2564-H10 SI-1-001-704-S42R R77N 822SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 39

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		REMARKS
		ITEM NO	METHOD	PROCEDURE	W R R O	**CALIBRATION BLOCK *
<u>SAFETY INJECTION 4-SI-1-001-2501R-2</u>						
754900	TBX-2-2564-H9 SI-1-001-705-S42R R77N 821SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
755000	TBX-2-2564-H8 SI-1-001-706-S42R R77N 821SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
<u>SAFETY INJECTION 4-SI-1-008-2501R-2</u>						
755100	TBX-2-2564-H16 SI-1-008-005-S42R R77S 821SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
755200	TBX-2-2564-H17 SI-1-008-006-S42R R77S 813SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
755300	TBX-2-2564-H18 SI-1-008-007-S42R R77S 812SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
755400	TBX-2-2564-H14 SI-1-008-008-S42R R77S 827SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				
755500	TBX-2-2564-H13 SI-1-008-009-S42R R77S 827SB	F-C	VT	TX-ISI-8 R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 40

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>SAFETY INJECTION 4-SI-1-008-2501R-2</u>						
755600	TBX-2-2564-H20 SI-1-008-010-S42R R77S 812SB	F-B	VT	TX-1S1-B R2	X	
755700	TBX-2-2564-H19 SI-1-008-011-S42R R77S 812SB	F-B	VT	TX-1S1-B R2	X	
755800	TBX-2-2564-H15 SI-1-008-700-S42R R77S 827SB	F-B	VT	TX-1S1-B R2	X	
<u>SAFETY INJECTION 4-SI-1-021-2501R-2</u>						
755900	TBX-2-2564-H21 SI-1-021-006-S42R R77S 812SB	F-B	VT	TX-1S1-B R2	X	
756000	TBX-2-2564-H23 SI-1-021-007-S42R R77S 812SB	F-B	VT	TX-1S1-B R2	X	
756100	TBX-2-2564-H22 SI-1-021-008-S42R R77S 812SB	F-C	VT	TX-1S1-B R2	X	
<u>SAFETY INJECTION 4-SI-1-039-1501R-2</u>						
764200	TBX-2-2568-H12 SI-1-039-011-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 41

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

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

<u>SAFETY INJECTION 4-SI-1-039-1501R-2</u>						
765650	TBX-2-2568-H28 SI-1-039-026-S32R R66 800SB	C-C	PT	TX-1S1-11 R3FC1	X	
		C3.20				REMARKS R1 ACCEPTABLE. REF. ONE FORM 92-1094. 5% NOT EXAMINED. REF. CODE CASE N-460.
766100	TBX-2-2568-H23 SI-1-039-031-S42R R77N 816SB	F-C	VT	TX-1S1-8 R2	X	
		NOTE 1				
766150	TBX-2-2568-H23 SI-1-039-031-S42R R77N 816SB	C-C	PT	TX-1S1-11 R3FC1	X	
		C3.20				REMARKS R1 ACCEPTABLE. REF. ONE FORM 92-1095. 5% NOT EXAMINED. REF. CODE CASE N-460.
766200	TBX-2-2568-H21 SI-1-039-033-S42R R77N 817SB	F-C	VT	TX-1S1-8 R2	X	
		NOTE 1				
766300	TBX-2-2568-H20 SI-1-039-034-S42R R77N 817SB	F-C	VT	TX-1S1-8 R2	X	
		NOTE 1				
766400	TBX-2-2568-H19 SI-1-039-035-S42R R77N 817SB	F-C	VT	TX-1S1-8 R2	X	
		NOTE 1				
766500	TBX-2-2568-H18 SI-1-039-036-S42R R77N 817SB	F-C	VT	TX-1S1-8 R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 42

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	ITEM NO	REMARKS
			METHOD	PROCEDURE		
<u>SAFETY INJECTION 4-SI-1-039-1501R-2</u>						
766600	TBX-2-2568-H16 SI-1-039-038-S42R R77N 817SB	F-C	VT	TX-1S1-B R2	Y	
766700	TBX-2-2568-H15 SI-1-039-039-S42R R77N 817SB	F-C	VT	TX-1S1-B R2	X	
766750	TBX-2-2568-H15 SI-1-039-039-S42R R77N 817SB	C-C	PT	TX-1S1-11 R3FC1	X	5% NOT EXAMINED. REF. CODE CASE N-460.
766800	TBX-2-2568-H14 SI-1-039-040-S42R R77N 817SB	F-C	VT	TX-1S1-B R2	X	
766900	TBX-2-2568-H13 SI-1-039-041-S42R R77N 817SB	F-C	VT	TX-1S1-B R2	X	
767000	TBX-2-2568-H11 SI-1-039-042-S42R R77N 812SB	F-B	VT	TX-1S1-B R2	X	
767100	TBX-2-2568-H9 SI-1-039-043-S42R R77N 812SB	F-C	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 43

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	NRRO	REMARKS
		ITEM NO	METHOD	PROCEDURE	111M	**CALIBRATION BLOCK**
<u>SAFETY INJECTION 4-SI-1-039-1501R-2</u>						
767200	TBX-2-2568-H10 SI-1-039-044-S42R R77N 812SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
767300	TBX-2-2568-H17 SI-1-039-045-S42R R77N 817SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
<u>SAFETY INJECTION 4-SI-1-044-1501R-2</u>						
767400	TBX-2-2562-K2 SI-1-044-001-S22S R62 788SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
767500	TBX-2-2562-H5 SI-1-044-002-S22S R62 788SB	F-C	VT	TX-1S1-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1071.
		NOTE 1				
767700	TBX-2-2562-H1 SI-1-044-013-S22K R62 788SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
767800	TBX-2-2562-H3 SI-1-044-014-S22R R62 788SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
767900	TBX-2-2562-H4 SI-1-044-016-S22R R62 788SB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 44

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		R R O
						I I M
						CALIBRATION BLOCK
<u>SAFETY INJECTION 4-SI-1-044-1501R-2</u>						
769300	TBX-2-2561-H12 SI-1-044-032-S42K R77S 815SB	F-C NOTE 1	VT	TX-1S1-B R2		X
769400	TBX-2-2561-H13 SI-1-044-033-S42K R77S 818SB	F-C NOTE 1	VT	TX-1S1-B R2		X
769500	TBX-2-2561-H14 SI-1-044-034-S42K R77S 820SB	F-C NOTE 1	VT	TX-1S1-B R2		X
769700	TBX-2-2561-H15 SI-1-044-035-S42R R77S 820SB	F-C NOTE 1	VT	TX-1S1-B R2		X
769800	TBX-2-2561-H16 SI-1-044-036-S42R R77S 820SB	F-C NOTE 1	VT	TX-1S1-B R2		X
769900	TBX-2-2561-H17 SI-1-044-037-S42R R77S 820SB	F-C NOTE 1	VT	TX-1S1-B R2		X
770000	TBX-2-2561-H18 SI-1-044-038-S42R R77S 820SB	F-C NOTE 1	VT	TX-1S1-B R2		X

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 45

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUPPLEMENTARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
						CALIBRATION BLOCK
<u>SAFETY INJECTION 4-SI-1-044-1501R-2</u>						
770100	TRX-2-2561-H21 SI-1-044-039-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	
770200	TRX-2-2561-H20 SI-1-044-040-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	
770300	TRX-2-2561-H22 SI-1-044-041-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	
770400	TRX-2-2561-H23 SI-1-044-042-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	
770500	TRX-2-2561-H24 SI-1-044-043-S42R R77S 820SB	F-C	VT	TX-1S1-B R2	X	
770600	TRX-2-2561-H26 SI-1-044-045-S42R R77S 812SB	F-B	VT	TX-1S1-B R2	X	
770700	TRX-2-2561-H25 SI-1-044-046-S42R R77S 812SB	F-C	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 46

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>SAFETY INJECTION 4-SI-1-044-1501R-2</u>						
770800	TBX-2-2561-H19 SI-1-044-047-S42R R77S 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
770900	TBX-2-2561-H31 SI-1-044-700-S32K R77S 797SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
<u>SAFETY INJECTION 4-SI-1-045-1501K-2</u>						
773200	TBX-2-2567-H25 SI-1-045-042-S42R R77S 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
773300	TBX-2-2567-H26 SI-1-045-043-S42R R77S 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
773400	TBX-2-2567-H27 SI-1-045-045-S42R R77S 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
773500	TBX-2-2567-H28 SI-1-045-046-S42R R77S 820SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
773600	TBX-2-2567-H30 SI-1-045-047-S42R R77S 817SB	F-C NOTE 1	VT	TX-ISI-B R2	X	

DATE: 01/12/93

PAGE: 47

COMANCHE PEAK UNIT 1
INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		R R O
						1 1 1 M
						REMARKS
						CALIBRATION BLOCK
<u>SAFETY INJECTION 4-SI-1-045-1501R-2</u>						
773700	TBX-2-2567-H31	F-C	VT	TX-1S1-8 R2	X	
	SI-1-045-048-S42R	NOTE 1				
	R77S 812SB					
773800	TBX-2-2567-H29	F-C	VT	TX-1S1-8 R2	X	
	SI-1-045-049-S42R	NOTE 1				
	R77S 817SB					
<u>SAFETY INJECTION 4-SI-1-051-2501R-2</u>						
774000	TBX-2-2561-H28	F-B	VT	TX-1S1-8 R2	X	
	SI-1-051-002-S42R	NOTE 1				
	R77S 812SB					
774200	TBX-2-2561-H27	F-B	VT	TX-1S1-8 R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1070.
	SI-1-051-003-S42R	NOTE 1				
	R77S 812SB					
774300	TBX-2-2561-H30	F-C	VT	TX-1S1-8 R2	X	
	SI-1-051-004-S42S	NOTE 1				
	R77S 820SB					
774400	TBX-2-2561-H29	F-C	VT	TX-1S1-8 R2	X	
	SI-1-051-005-S42R	NOTE 1				
	R77S 820SB					
<u>SAFETY INJECTION 4-SI-1-052-2501R-2</u>						
776500	TBX-2-2568-H8	F-C	VT	TX-1S1-8 R2	X	
	SI-1-052-003-S42R	NOTE 1				
	R77N 812SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 48

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		N R R O
						I I I M
						REMARKS
						CALIBRATION BLOCK
<u>SAFETY INJECTION 4-SI-1-052-2501R-2</u>						
776700	TBX-2-2568-H7 SI-1-052-004-S42R R77N 812SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				
776800	TBX-2-2568-H6 SI-1-052-005-S42S R77S 820SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				
776900	TBX-2-2568-H5 SI-1-052-006-S42R R77S 820SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				
<u>SAFETY INJECTION 4-SI-1-060-2501R-2</u>						
777900	TBX-2-2566A-H1 SI-1-060-004-S42R R77S 812SB	F-B	VT	TX-1S1-8 R2		X
		NOTE 1				
778000	TBX-2-2566A-H3 SI-1-060-005-S42R R77S 815SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				
778100	TBX-2-2566A-H2 SI-1-060-006-S42R R77S 814SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				
778200	TBX-2-2566A-H4 SI-1-060-009-S42S R77S 823SB	F-C	VT	TX-1S1-8 R2		X
		NOTE 1				

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<hr/>						
<u>SAFETY INJECTION 4-SI-1-060-2501R-2</u>						
778300	TBX-2-2567-H32	F-B	VT	TX-1S1-B R2	X	
	SI-1-060-010-S42R	NOTE 1				
	R77S 812SB					
 <u>SAFETY INJECTION 10-SI-1-083-2501R-2</u>						
784000	TBX-2-2531-H1	F-C	VT	TX-1S1-B R2	X	
	SI-1-083-700-S42R	NOTE 1				
	R77N 820SB					
 <u>SAFETY INJECTION 10-SI-1-095-2501R-2</u>						
787300	TBX-2-2530-H1	F-C	VT	TX-1S1-B R2	X	
	SI-1-095-002-S42R	NOTE 1				
	R77S 815SB					
787500	TBX-2-2530-H26	F-C	VT	TX-1S1-B R2	X	
	SI-1-095-003-S42R	NOTE 1				
	R77S 820SB					
 <u>SAFETY INJECTION 3-SI-1-176-2501R-2</u>						
789000	TBX-2-2564-H24	F-C	VT	TX-1S1-B R2	X	
	SI-1-176-003-S42R	NOTE 1				
	R77S 823SB					
 <u>SAFETY INJECTION 16-SI-1-914-151R-2</u>						
793750	TBX-2-2579-H3	C-C	PT	TX-1S1-11 R3FC1	X	RI ACCEPTABLE. REF. ONE FORM 92-1096.
	SI-1-914-003-S32A	C3.40				
	R66 802SR					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 50

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 2 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E	REMARKS
		ITEM NO	METHOD	PROCEDURE	H R R O	I I I M
						CALIBRATION BLOCK
<u>FEEDWATER 18-FW-1-036-2003-2</u>						
793900	TBX-2-2101	F-B	VT	TX-1S1-8 R2	X	
	CP1-FWSSMR-01	NOTE 1				
	R100A856SB					
<u>FEEDWATER 18-FW-1-035-2003-2</u>						
794000	TBX-2-2201	F-B	VT	TX-1S1-8 R2	X	
	CP1-FWSSMR-02	NOTE 1				
	R100A856SB					
<u>FEEDWATER 18-FW-1-034-2003-2</u>						
794100	TBX-2-2301	F-B	VT	TX-1S1-8 R2	X	
	CP1-FWSSMR-03	NOTE 1				
	R100A856SB					
<u>FEEDWATER 18-FW-1-037-2003-2</u>						
794200	TBX-2-2401	F-B	VT	TX-1S1-8 R2	X	
	CP1-FWSSMR-04	NOTE 1				
	R100A856SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 51

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME		G	
NUMBER	IDENTIFICATION	SEC, XI	CATGY	EXAM	N E
		ITEM NO	METHOD	PROCEDURE	R R D
					I I M
					REMARKS
					CALIBRATION BLOCK
<u>AUXILARY FEEDWATER 4-AF-1-096-2003-3</u>					
834900		F-C	VT	TX-1S1-B R2	X
	AF-1-096-043-S53R	NOTE 1			
	R89 841SB				
835000		F-B	VT	TX-1S1-B R2	X
	AF-1-096-044-S53R	NOTE 1			
	R89 841SB				
835100		F-C	VT	TX-1S1-B R2	X
	AF-1-096-046-S53R	NOTE 1			
	R94 848SB				
835200		F-B	VT	TX-1S1-B R2	X
	AF-1-096-047-S53R	NOTE 1			
	R94 848SB				
835300		F-C	VT	TX-1S1-B R2	X
	AF-1-096-048-S53R	NOTE 1			
	R94 848SB				
835400		F-C	VT	TX-1S1-B R2	X
	AF-1-096-049-S53R	NOTE 1			
	R94 848SB				
835450		D-A	VT	TX-1S1-B R2	X
	AF-1-096-049-S53R	D1.20			
	R94 848SB				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 52

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER	IDENTIFICATION	ITEM NO	METHOD			**CALIBRATION BLOCK**
<u>AUXILARY FEEDWATER 4-AF-1-096-2003-3</u>						
835650	AF-1-096-052-S53R R100A853SB	D-A D1.20	VT	TX-1S1-B R2	X	
<u>AUXILARY FEEDWATER 4-AF-1-097-2003-3</u>						
838000	AF-1-097-031-S53R R94 848SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
838100	AF-1-097-032-S53R R89 848SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
838200	AF-1-097-033-S53R R89 848SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
838300	AF-1-097-034-S53R R89 848SB	F-B NOTE 1	VT	TX-1S1-B R2	X	
839150	AF-1-097-043-S63R R100A854SB	D-A D1.20	VT	TX-1S1-B R2	X	
839200	AF-1-097-044-S53R R94 848SB	F-C NOTE 1	VT	TX-1S1-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1141.

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E	REMARKS
		ITEM NO	METHOD	PROCEDURE	N R R O	
					I I I M	**CALIBRATION BLOCK**
<u>AUXILIARY FEEDWATER 4-AF-1-097-2003-3</u>						
839250		D-A	VT	TX-ISI-8 R2	X	
	AF-1-097-044-S53R	D1.20				
	R94 848SB					
839300		F-C	VT	TX ISI-8 R2	X	
	AF-1-097-045-S53R	NOTE 1				
	R94 848SB					
<u>AUXILIARY FEEDWATER 4-AF-1-098-2003-3</u>						
840500		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-008-S53R	NOTE 1				
	R94 838SB					
840600		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-009-S53R	NOTE 1				
	R94 837SB					
840700		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-010-S53R	NOTE 1				
	R94 845SB					
840800		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-011-S53R	NOTE 1				
	R94 847SB					
840900		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-012-S53R	NOTE 1				
	R94 847SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 54

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

<u>AUXILARY FEEDWATER 4-AF-1-098-2003-3</u>						
841000		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-013-S53R	NOTE 1				
	R94 847SB					
841100		F-C	Vi	TX-ISI-8 R2	X	
	AF-1-098-014-S53R	NOTE 1				
	R94 847SB					
841200		F-C	VT	TX-ISI-8 R2	X	
	AF-1-098-015-S53R	NOTE 1				
	R94 848SB					
<u>AUXILARY FEEDWATER 4-AF-1-099-2003-3</u>						
845900		F-C	VT	TX-ISI-8 R2	X	
	AF-1-099-036-S53R	NOTE 1				
	R94 837SB					
846000		F-C	VT	TX-ISI-8 R2	X	
	AF-1-099-037-S53R	NOTE 1				
	R94 837SB					
846100		F-C	VT	TX-ISI-8 R2	X	
	AF-1-099-038-S53R	NOTE 1				
	R94 843SB					
846200		F-B	VT	TX-IGI-8 R2	X	
	AF-1-099-039-S53R	NOTE 1				
	R94 846SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 55

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

<u>AUXILARY FEEDWATER 4-AF-1-099-2003-3</u>						
846300		F-B	VT	TX-1S1-8 R2	X	
	AF-1-099-040-S53R	NOTE 1				
	R94 846SB					
846400		F-C	VT	TX-1S1-8 R2	X	
	AF-1-099-041-S53R	NOTE 1				
	R94 846SB					
846450		D-A	VT	TX-1S1-8 R2	X	
	AF-1-099-041-S53R	D1.20				
	R94 846SB					
846500		F-C	VT	TX-1S1-8 R2	X	
	AF-1-099-042-S53R	NOTE 1				
	R94 846SB					
846600		F-C	VT	TX-1S1-8 R2	X	
	AF-1-099-043-S53R	NOTE 1				
	R94 847SB					
846700		F-B	VT	TX-1S1-8 R2	X	
	AF-1-099-044-S53R	NOTE 1				
	R94 849SB					
<u>AUXILARY FEEDWATER 4-AF-1-100-2003-3</u>						
848300		F-C	VT	TX-1S1-8 R2	X	
	AF-1-100-007-S53R	NOTE 1				
	R94 832SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 56

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N	R R D
		ITEM NO	METHOD	PROCEDURE	I	I I M
						REMARKS
						CALIBRATION BLOCK
<u>AUXILIARY FEEDWATER 4-AF-1-100-2003-3</u>						
848400		F-B	VT	TX-ISI-8 R2	X	
	AF-1-100-009-S53R	NOTE 1				
	R94 844SB					
848500		F-B	VT	TX-ISI-8 R2	X	
	AF-1-100-010-S53R	NOTE 1				
	R94 847SB					
<u>AUXILIARY FEEDWATER 4-AF-1-101-2003-3</u>						
851000		F-C	VT	TX-ISI-8 R2	X	
	AF-1-101-012-S53R	NOTE 1				
	R94 832SB					
851100		F-C	VT	TX-ISI-8 R2	X	
	AF-1-101-013-S53R	NOTE 1				
	R94 832SB					
851200		F-B	VT	TX-ISI-8 R2	X	
	AF-1-101-014-S53R	NOTE 1				
	R94 846SB					
851300		F-B	VT	TX-ISI-8 R2	X	
	AF-1-101-015-S53R	NOTE 1				
	R94 848SB					
852400		F-C	VT	TX-ISI-8 R2	X	
	AF-1-101-031-S53R	NOTE 1				
	R94 847SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 57

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA	ASME SEC. XI	EXAM	PROCEDURE	G N E N R R O I I I M	REMARKS
NUMBER IDENTIFICATION	CATGY	METHOD	ITEM NO		**CALIBRATION BLOCK**
<u>AUXILARY FEEDWATER 4-AF-1-102-2003-3</u>					
853300 AF-1-102-004-S53R R94 833SB	F-C	VT	TX-IS1-B R2	X	
	NOTE 1				
853400 AF-1-102-005-S53R R94 832SB	F-C	VT	TX-IS1-B R2	X	
	NOTE 1				
853500 AF-1-102-007-S53R R89 840SB	F-B	VT	TX-IS1-B R2	X	
	NOTE 1				
853600 AF-1-102-008-S53R R89 845SB	F-B	VT	TX-IS1-B R2	X	
	NOTE 1				
853700 AF-1-102-009-S53R R89 849SB	F-C	VT	TX-IS1-B R2	X	
	NOTE 1				
855900 AF-1-102-033-S53R R94 840SB	F-C	VT	TX-IS1-B R2	X	
	NOTE 1				
856000 AF-1-102-074-S53R R89 840SB	F-C	VT	TX-IS1-B R2	X	
	NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 58

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY NUMBER	EXAMINATION AREA IDENTIFICATION	ASME SEC. XI CATGY ITEM NO	EXAM METHOD	PROCEDURE	G N E N R R O I I I M	REMARKS **CALIBRATION BLOCK**
<u>AUXILARY FEEDWATER 4-AF-1-102-2003-3</u>						
856100	AF-1-102-035-S53R R89 840SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
856150	AF-1-102-035-S53R R89 840SB	D-A D1.20	VT	TX-1S1-B R2	X	
856175	AF-1-102-037-S53R R89 842SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>AUXILARY FEEDWATER 4-AF-1-103-2003-3</u>						
857900	AF-1-103-026-S53R R94 832SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
858000	AF-1-103-027-S53R R94 840SB	F-C NOTE 1	VT	TX-1S1-B R2	X	
858100	AF-1-103-028-S53R R89 840SB	F-B NOTE 1	VT	TX-1S1-B R2	X	
858200	AF-1-103-031-S53R R89 849SB	F-B NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 59

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

AUXILIARY FEEDWATER 4-AF-1-103-2003-3

858300		F-C	VT	TX-ISI-8 R2	X	
	AF-1-103-032-S53R	NOTE 1				
	R89 849SB					

859200		F-C	VT	TX-ISI-8 R2	X	
	AF-1 103-043-S53R	NOTE 1				
	RP, 841SB					

COMPONENT COOLING WATER 6-CC-1-011-152-3

871100		F-C	VT	TX-ISI-8 R2	X	
	CC-1-011-015-A43S	NOTE 1				
	R19B 826AB					

873400		F-C	VT	TX-ISI-8 R2	X	
	CC-1-011-045-A43K	NOTE 1				
	R19B 826AB					

873500		F-C	VT	TX-ISI-8 R2	X	
	CC-1-011-046-A43K	NOTE 1				
	R19B 826AB					

COMPONENT COOLING WATER 24-CC-1-017-152-3

875150		D-A	VT	TX-ISI-8 R2	X	
	CC-1-017-010-A33K	D1.30				
	R175 806AB					

COMPONENT COOLING WATER 24-CC-1-019-152-3

875550		D-A	VT	TX-ISI-8 R2	X	
	CC-1-019-003-A33R	D1.20				
	R175 803AB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 60

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME								
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	ITEM NO	METHOD	PROCEDURE	ASME	NE	REMARKS
<u>COMPONENT COOLING WATER 24-CC-1-028-152-3</u>										
877050	CC-1-028-004-A33K R179 803AB	D-A	VT		TX-1S1-8 R2		X			
<u>COMPONENT COOLING WATER 6-CC-1-035-152-3</u>										
883550	CC-1-035-018-A33A R115A798EC	D-A	VT		TX-1S1-8 R2		X			
<u>COMPONENT COOLING WATER 6-CC-1-040-152-3</u>										
884750	CC-1-040-019-E33S R115A789EC	D-A	VT		TX-1S1-8 R2		X			
<u>COMPONENT COOLING WATER 24-CC-1-043-152-3</u>										
885100	CC-1-043-001-A43S R198 824AB	F-C	VT		TX-1S1-8 R2		X			
885200	CC-1-043-002-A43S R198 824AB	F-C	VT		TX-1S1-8 R2		X			
885600	CC-1-043-010-A43K R198 824AB	F-C	VT		TX-1S1-8 R2		X			

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 61

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

<u>COMPONENT COOLING WATER 24-CC-1-043-152-3</u>						
885700		F-C	VT	TX-1S1-B R2	X	
	CC-1-043-011-743K	NOTE 1				
	R19B 824AB					
886400		F-C	VT	TX-1S1-B R2	X	
	CC-1-043-018-A43R	NOTE 1				
	R19B 821AB					
886450		D-A	VT	TX-1S1-B R2	X	
	CC-1-043-018-A43R	D1.20				
	R19B 821AB					
886500		F-B	VT	TX-1S1-B R2	X	
	CC-1-043-019-A43R	NOTE 1				
	R19B 821AB					
886600		F-C	VT	TX-1S1-B R2	X	
	CC-1-043-020-A43R	NOTE 1				
	R19B 824AB					
886700		F-C	VT	TX-1S1-B R2	X	
	CC-1-043-021-A43R	NOTE 1				
	R19B 824AB					
887250		D-A	VT	TX-1S1-B R2	X	
	CC-1-043-026-A33R	D1.20				
	R180 800AB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 62

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>COMPONENT COOLING WATER 24-CC-1-043-152-3</u>						
887400	CC-1-043-029-A43K R19B 824AB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
887450	CC-1-043-029-A43K R19B 824AB	D-A	VT	TX-1S1-B R2	X	
		D1.30				
887550	CC-1-043-030-A33K R180 800AB	D-A	VT	TX-1S1-B R2	X	
		D1.30				
<u>COMPONENT COOLING WATER 24-CC-1-046-152-3</u>						
888200	CC-1-046-002-A43R R19B 821AB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
888300	CC-1-046-003-A43R R19B 821AB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
<u>COMPONENT COOLING WATER 24-CC-1-047-152-3</u>						
888400	CC-1-047-001-A43R R19B 813AB	F-C	VT	TX-1S1-B R2	X	
		NOTE 1				
888450	CC-1-047-001-A43R R19B 813AB	D-A	VT	TX-1S1-B R2	X	
		D1.20				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 63

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASHE			G	
NUMBER	IDENTIFICATION	SEC, XI	CATGY	EXAM		N E
		ITEM NO	METHOD	PROCEDURE		N R R O
						I I I M
						REMARKS
						CALIBRATION BLOCK
<u>COMPONENT COOLING WATER 24-CC-1-050-152-3</u>						
889900		F-C	VT	TX-1S1-B R2		X
	CC-1-050-001-A43S	NOTE 1				
	R198 816AB					
889950		D-A	VT	TX-1S1-B R2		X
	CC-1-050-001-A43S	D1.40				
	R198 816AB					
890000		F-B	VT	TX-1S1-B R2		X
	CC-1-050-002-A43R	NOTE 1				
	R198 812AB					
890100		F-B	VT	TX-1S1-B R2		X
	CC-1-050-004-A43R	NOTE 1				
	R198 815AB					
890200		F-C	VT	TX-1S1-B R2		X
	CC-1-050-005-A43R	NOTE 1				
	R198 819AB					
890300		F-C	VT	TX-1S1-B R2		X
	CC-1-050-006-A43S	NOTE 1				
	R198 813AB					
890400		F-C	VT	TX-1S1-B R2		X
	CC-1-050-701-A43R	NOTE 1				
	R198 816AB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 64

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME		G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N E
		ITEM NO	METHOD	PROCEDURE	N R R O
					1 1 1 M
					REMARKS
					CALIBRATION BLOCK
<u>COMPONENT COOLING WATER 24-CC-1-050-152-3</u>					
890450		D-A	VT	TX-1S1-B R2	X
	CC-1-050-701-A43R	D1.20			
	R198 816AB				
<u>COMPONENT COOLING WATER 24-CC-1-051-152-3</u>					
890600		F-C	VT	TX-1S1-B R2	X
	CC-1-051-700-A43K	NOTE 1			
	R198 821AB				
<u>COMPONENT COOLING WATER 24-CC-1-057-152-3</u>					
891950		D-A	VT	TX-1S1-B R2	X
	CC-1-057-014-A33R	D1.20			
	R180 801AB				
<u>COMPONENT COOLING WATER 24-CC-1-070-152-3</u>					
895600		F-C	VT	TX-1S1-B R2	X
	CC-1-070-003-A43R	NOTE 1			
	R198 813AB				
<u>COMPONENT COOLING WATER 24-CC-1-087-152-3</u>					
898050		D-A	VT	TX-1S1-B R2	X
	CC-1-087-001-A33R	D1.20			
	R174 801AB				
898250		D-A	VT	TX-1S1-B R2	X
	CC-1-087-004-A33A	D1.20			
	R175 803AB				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 65

INSERVICE INSPECTION SUMMARY

FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)

CLASS 3 COMPLETED COMPONENTS

SUMMARY	EXAMINATION AREA	ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>COMPONENT COOLING WATER 6-CC-1-105-152-3</u>						
899350	CC-1-105-012-E33K R115A7B9EC	D-A	VT		TX-1S1-B R2	X
		D1.30				
<u>COMPONENT COOLING WATER 8-CC-1-131-152-3</u>						
905300	CC-1-131-004-S43R R77S 823SB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				
905500	CC-1-131-008-S43R R77N 823SB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				
905600	CC-1-131-009-S43R R77N 823SB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				
905700	CC-1-131-010-S43R R77N 823SB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				
905800	CC-1-131-011-S43R R77N 823CB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				
905900	CC-1-131-013-S43R R77S 823SB	F-C	VT		TX-1S1-B R2	X
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 66

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

COMPONENT COOLING WATER B-CC-1-131-152-3

906000	CC-1-131-015-S43R R77S 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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906100	CC-1-131-020-S43R R77S 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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COMPONENT COOLING WATER B-CC-1-149-152-3

908400	CC-1-149-001-S43R R77N 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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908500	CC-1-149-005-S43R R77N 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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908600	CC-1-149-006-S43R R77S 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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908700	CC-1-149-007-S43R R77S 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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908800	CC-1-149-008-S43R R77S 823SB	F-C NOTE 1	VT	TX-ISI-B R2	X	
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INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

<u>COMPONENT COOLING WATER 8-CC-1-149-152-3</u>						
908900		F-C	VT	TX-1S1-B R2	X	
	CC-1-149-009-S43R	NOTE 1				
	R77S 823SB					
909000		F-C	VT	TX-1S1-B R2	X	
	CC-1-149-010-S43R	NOTE 1				
	R77S 823SB					
<u>COMPONENT COOLING WATER 12-CC-1-155-152-3</u>						
909100		F-C	VT	TX-1S1-B R2	X	
	CC-1-155-001-S53R	NOTE 1				
	R88 840SB					
909150		D-A	VT	TX-1S1-B R2	X	
	CC-1-155-001-S53R	D1.20				
	R88 840SB					
909200		F-C	VT	TX-1S1-B R2	X	
	CC-1-155-002-S53K	NOTE 1				
	R88 838SB					
909300		F-C	VT	TX-1S1-B R2	X	
	CC-1-155-003-S53R	NOTE 1				
	R88 839SB					
909400		F-C	VT	TX-1S1-B R2	X	
	CC-1-155-004-S43R	NOTE 1				
	R77N 823SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 68

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
						CALIBRATION BLOCK

COMPONENT COOLING WATER 12-CC-1-155-152-3

909500		F-C	VT	TX-151-8 R2	X	
	CC-1-155-009-S43R	NOTE 1				
	R77N 823SB					

909600		F-C	VT	TX-151-8 R2	X	
	CC-1-155-011-S43R	NOTE 1				
	R77N 823SB					

909700		F-C	VT	TX-151-8 R2	X	
	CC-1-155-012-S43R	NOTE 1				
	R77N 823SB					

909800		F-B	VT	TX-151-8 R2	X	
	CC-1-155-013-S43A	NOTE 1				
	R77N 826SB					

909850		D-A	VT	TX-151-8 R2	X	
	CC-1-155-013-S43A	D1.20				
	R77N 826SB					

COMPONENT COOLING WATER 12-CC-1-159-152-3

911900		F-C	VT	TX-151-8 R2	X	
	CC-1-159-007-S53R	NOTE 1				
	R88 841SB					

912000		F-C	VT	TX-151-8 R2	X	
	CC-1-159-009-S53R	NOTE 1				
	R88 841SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 69

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			W E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R D	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	**CALIBRATION BLOCK**
<u>COMPONENT COOLING WATER 12-CC-1-159-152-3</u>						
912100		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-010-S43R	NOTE 1				
	R77N 823SB					
912200		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-011-S43R	NOTE 1				
	R77N 823SB					
912300		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-013-S43R	NOTE 1				
	R77N 823SB					
912400		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-014-S43R	NOTE 1				
	R77N 823SB					
912500		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-015-S53R	NOTE 1				
	R88 834SB					
912600		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-016-S53R	NOTE 1				
	R88 834SB					
912700		F-C	VT	TX-ISI-B R2	X	
	CC-1-159-017-S53R	NOTE 1				
	R88 837SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 70

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>COMPONENT COOLING WATER 12-CC-1-159-152-3</u>						
912750		D-A	VT		TX-1S1-8 R2	X
	CC-1-159-017-S53R	D1.20				
	R88 837S8					
<u>COMPONENT COOLING WATER 8-CC-1-160-152-3</u>						
913000		F-B	VT		TX-1S1-8 R2	X
	CC-1-160-001-S53R	NOTE 1				
	R88 833S8					
<u>COMPONENT COOLING WATER 8-CC-1-174-152-3</u>						
914100		F-C	VT		TX-1S1-8 R2	X
	CC-1-174-001-S53R	NOTE 1				
	R88 840S8					
914200		F-C	VT		TX-1S1-8 R2	X
	CC-1-174-002-S53R	NOTE 1				
	R88 839S8					
<u>COMPONENT COOLING WATER 8-CC-1-202-152-3</u>						
914900		F-B	VT		TX-1S1-8 R2	X
	CC-1-202-001-S53A	NOTE 1				
	R88 835S8					
914950		D-A	VT		TX-1S1-8 R2	X
	CC-1-202-001-S53A	D1.20				
	R88 835S8					

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
		SEC. XI			N E	
NUMBER	IDENTIFICATION	CATGY	EXAM		N R R O	REMARKS
		ITEM NO	METHOD	PROCEDURE	I I I M	*-CALIBRATION BLOCK**
<hr/>						
<u>DIESEL GENERATOR AUXILIARY 42-D0-1-071-153-3</u>						
923200		F-C	VT-3	TX-1S1-B R2	X	
	D0-1-071-001-S63K	NOTE 1				
	R99A B62DG					
923300		F-C	VT-3	TX-1S1-B R2	X	
	D0-1-071-002-S53R	NOTE 1				
	R99A B57DG					
923400		F-C	VT-3	TX-1S1-B R2	X	
	D0-1-071-003-S63K	NOTE 1				
	R99A B54DG					
923500		F-C	VT-3	TX-1S1-B R2	X	
	D0-1-071-004-S63S	NOTE 1				
	R99A B55DG					
923600		F-C	VT-3	TX-1S1-B R2	X	
	D0-1-071-006-S53R	NOTE 1				
	R99A B45DG					
<u>MAIN STEAM 16-MS-1-416-152-3</u>						
924800		F-C	VT	TX-1S1-B R2	X	
	MS-1-416-016-S53R	NOTE 1				
	R96 B49SB					
924900		F-C	VT	TX-1S1-B R2	X	
	MS-1-416-017-S53R	NOTE 1				
	R96 B50SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 72

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME				
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	PROCEDURE	REMARKS
		ITEM NO	METHOD			
<u>SERVICE WATER 30-SW-1-002-150-3</u>						
927600	SW-1-002-018-A33R R162 793AB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>SERVICE WATER 24-SW-1-010-150-3</u>						
929700	SW-1-010-001-A33R R166 788AB	F-B NOTE 1	VT	TX-1S1-B R2	X	
929800	SW-1-010-002-A33R R166 788AB	F-B NOTE 1	VT	TX-1S1-B R2	X	
930000	SW-1-010-005-A33K R166 788AB	F-C NOTE 1	VT	TX-1S1-B R2	X	
930100	SW-1-010-008-A33R R162 800AB	F-C NOTE 1	VT	TX-1S1-B R2	X	
930200	SW-1-010-700-A33R R162 792AB	F-C NOTE 1	VT	TX-1S1-B R2	X	
<u>SERVICE WATER 30-SW-1-011-150-3</u>						
930300	SW-1-011-009-A33R R162 803AB	F-C NOTE 1	VT	TX-1S1-B R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 73

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA/ NUMBER IDENTIFICATION	ASME SEC. XI CATGY EXAM ITEM NO METHOD	PROCEDURE	G N E N R R O I I I M	REMARKS **CALIBRATION BLOCK**
<u>SERVICE WATER 30-SW-1-011-150-3</u>				
930400 SW-1-011-010-A33R R162 803AB	F-C VT NOTE 1	TX-1S1-8 R2	X	
931400 SW-1-011-028-A33R R162 803AB	F-B VT NOTE 1	TX-1S1-8 R2	X	
<u>SERVICE WATER 30-SW-1-012-150-3</u>				
931800 SW-1-012-010-A33R R162 793AB	F-C VT NOTE 1	TX-1S1-8 R2	X	
<u>SERVICE WATER 24-SW-1-013-150-3</u>				
933450 SW-1-013-005-A33K R175 788AB	D-A VT D1.30	TX-1S1-8 R2	X	
<u>SERVICE WATER 10-SW-1-129-150-3</u>				
941050 SW-1-129-001-A33R R207E804AB	D-A VT D1.20	TX-1S1-8 R2	X	
<u>SERVICE WATER 24-SW-1-961-150-3</u>				
959020 SW-1-961-002-A33R R166 803AB	F-B VT NOTE 1	TX-1S1-8 R2	X	

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 74

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

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

SERVICE WATER 24-SW-1-961-150-3

959030	SW-1-961-003-A33R R166 B03AB	P-C	VT	TX-151-B R2	X	
		NOTE 1				

959040	SW-1-961-004-A33R R162 B03AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

959080	SW-1-961-008-A33R R162 B03AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

SERVICE WATER 24-SW-1-963-150-3

959300	SW-1-963-700-A33R R166 B01AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

959400	SW-1-963-701-A33R R166 B01AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

959500	SW-1-963-702-A33R R166 796AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

959600	SW-1-963-703-A33R R166 793AB	F-C	VT	TX-151-B R2	X	
		NOTE 1				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 75

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA	ASME SEC. XI	CATGY	EXAM	PROCEDURE	N R R O	REMARKS
NUMBER IDENTIFICATION	ITEM NO	METHOD			I I X	**CALIBRATION BLOCK**
<u>SERVICE WATER 24-SW-1-963-150-3</u>						
959700	SW-1-963-704-A33R	F-C	VT	TX-ISI-B R1	X	
	R162 793'B	NOTE 1				
959800	SW-1-963-705-A33R	F-C	VT	TX-ISI-B R2	X	
	R162 801AB	NOTE 1				
<u>AUXILARY FEEDWATER 4-AF-1-104-2003-3</u>						
961200	BRP-AF-1-SB-026B	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-01	NOTE 1				
	R100AB61SB					
961300	BRP-AF-1-SB-024B	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-02	NOTE 1				
	R100AB54SB					
<u>AUXILARY FEEDWATER 4-AF-1-107-2003-3</u>						
961400	BRP-AF-1-SB-027B	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-03	NOTE 1				
	R100AB61SB					
<u>AUXILARY FEEDWATER 4-AF-1-106-2003-3</u>						
961500	BRP-AF-1-SB-028	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-04	NOTE 1				
	R100AB54SB					

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 76

INSERVICE INSPECTION SUMMARY
 FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
 CLASS 3 COMPLETED COMPONENTS

SUMMARY EXAMINATION AREA		ASME			G	
NUMBER	IDENTIFICATION	SEC. XI	CATGY	EXAM	N	R
		ITEM NO	METHOD	PROCEDURE	I	I
					M	
<u>AUXILARY FEEDWATER 4-AF-1-109-2003-3</u>						
961600	BRP-AF-1-SB-029B	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-05	NOTE 1				
	R100AB61SB					
<u>AUXILARY FEEDWATER 4-AF-1-108-2003-3</u>						
961700	BRP-AF-1-SB-030B	F-B	VT	TX-ISI-B R2	X	
	CP1-AFSSMR-06	NOTE 1				
	R100AB54SB					
<u>AUXILARY FEEDWATER 4-AF-1-111-2003-3</u>						
961800	BRP-AF-1-SB-025	F-B	VT	TX-ISI-B R2	X	R1 ACCEPTABLE. REF. ONE FORM 92-1185.
	CP1-AFSSMR-07	NOTE 1				
	R100AB61SB					
<u>AUXILARY FEEDWATER 4-AF-1-110-2003-3</u>						
961900	BRP-AF-1-SB-023	F-B	VT	TX-ISI-B R2	X	
	CP1-AFSSMR-08	NOTE 1				
	R100AB54SB					
<u>COMPONENT COOLING WATER CP1-CCA:CC-02</u>						
962265	CCW PUMP SUPPORTS	F-B	VT	TX-ISI-B R2	X	
	R19B 810AB	NOTE 1				
<u>COMPONENT COOLING WATER CP1-CCA:HX-01</u>						
962271	CCW HX SUPPORT	D-A	VT	TX-ISI-B R2	X	
	R174 790AB	D1.20				

DATE: 01/12/93

COMANCHE PEAK UNIT 1

PAGE: 77

INSERVICE INSPECTION SUMMARY
FIRST INTERVAL, FIRST PERIOD, SECOND OUTAGE (92RF)
CLASS 3 COMPLETED COMPONENTS

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

COMPONENT COOLING WATER CP1-CCAHHX-02

962276		D-A	VT	TX-151-B R2	J	
	CCW HX SUPPORT	D1.20				
	R175 790AB					

APPENDIX C

RELIEF REQUEST
B-5

A. Item for which relief is requested:

TBX-1-4103-1
TBX-1-4202-1
Circumferential Piping Welds

B. Item Code Class:

1

C. Examination requirement from which relief is requested:

ASME Section XI 1986 edition, no addenda.

The requirement for volumetric examination of 100% of the weld length as described in Table IWB-2500-1, Examination Category B-J, Item No. B9.11.

D. Basis for relief:

The specific examination area geometries of these two pipe to valve welds preclude the complete ultrasonic examination of the volume required by Fig. IWB-2500-8. Approximately 55% of the exam volume for weld TBX-1-4103-1 and 11% of the exam volume for weld TBX-1-4202-1 did not receive the full code required coverage.

Best effort examinations consisting of two separate base metal angle shear and longitudinal waves were performed. Full circumferential scan coverage was achieved for both welds. Axial scan coverage was achieved in 1 direction with at least 1 beam angle for 85% of the exam volume of weld TBX-1-4103-1 (see page 2). Axial scan coverage was obtained in 1 direction with 2 beam angles for the entire exam volume of weld TBX-1-4202-1 (see page 3).

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

E. Substitute examinations:

None

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

None

RELIEF REQUEST B-5 Pg 2 of 3

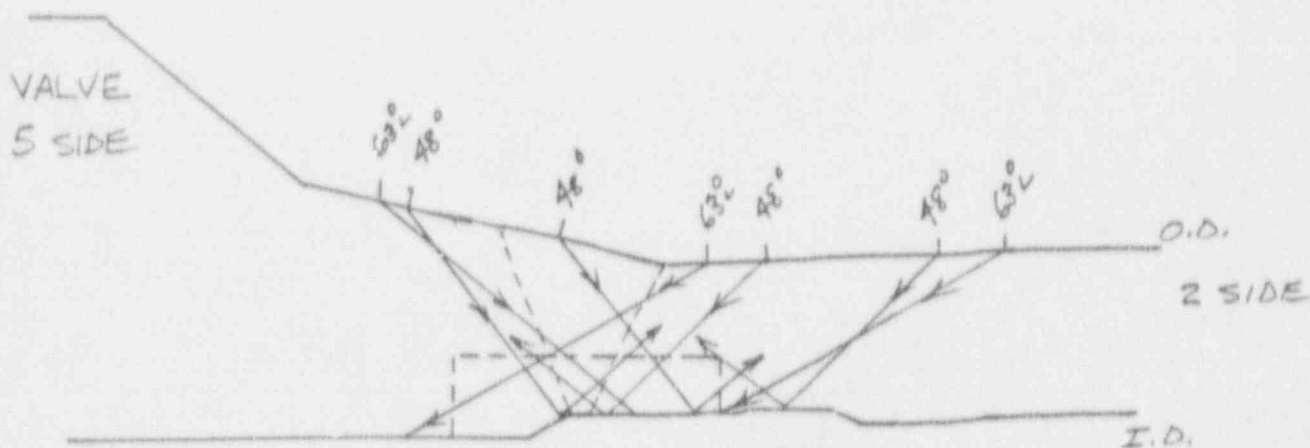
WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION TO EXAMINATION

PLANT COMANCHE PEAK UNIT NO. 1 SKETCH TBX-1-4103 REV. 1
SYST/COMP SAFETY INJECTION PROCEDURE TX-ISL-207 REV. 1
EXAMINER Robert L. Casst DATE 11-4-92
LEVEL II

RELATED TO U/T X P/T _____ M/T _____ V/T _____ ITEM(S) 1

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



63° 15% NOT EXAMINED - 2 DIRECTION
63° 55% NOT EXAMINED - 5 DIRECTION

48° 40% NOT EXAMINED - 5 DIRECTION
48° 50% NOT EXAMINED - 2 DIRECTION

48° & 63° 40% NOT EXAMINED BY TWO BEAM ANGLES

11-11-92

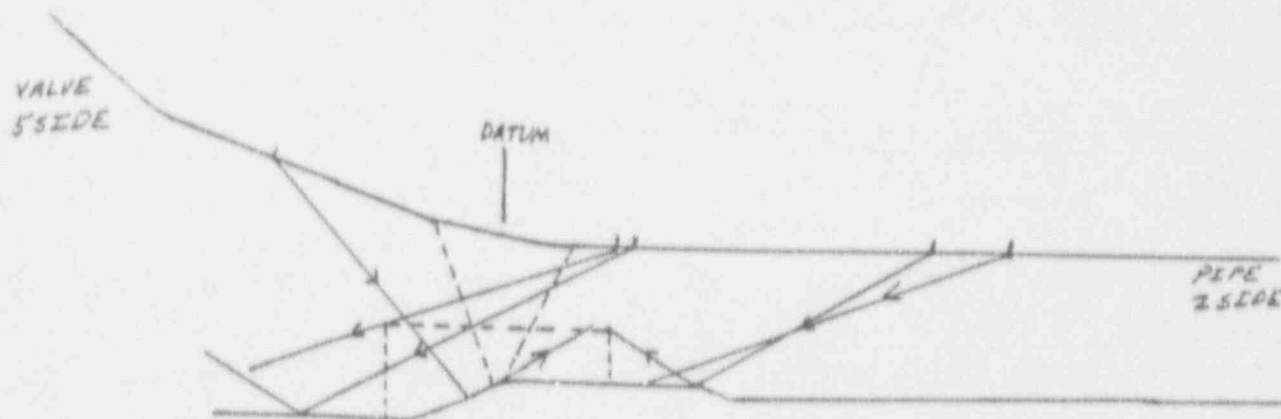
WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION TO EXAMINATION

PLANT COMANCHE PEAK UNIT NO. 1 SKETCH TRX-1-4202 REV. 1
SYST/COMP SAFETY INJECTION PROCEDURE TX-SSI-201 REV. 1
EXAMINER XBL DATE 11-11-92
LEVEL II

RELATED TO U/T X P/T _____ M/T _____ V/T _____ ITEM(S) WELD # 1

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



≈ 11% OF REQUIRED VOLUME NOT COVERED (60°).
100% OF REQUIRED VOLUME COVERED IN ONE DIRECTION
WITH TWO BEAM ANGLES.

RELIEF REQUEST
C-6

- A. Item for which relief is requested:

TBX-2-2580-3
Circumferential Piping Weld

- B. Item Code Class:

2

- C. Examination requirement from which relief is requested:

ASME Section XI 1986 edition, no addenda.

The requirement for volumetric examination of 100% of the weld length as described in Table IWC-2500-1, Examination Category C-F-1, Item No. C5.11.

- D. Basis for relief:

The specific examination area geometry of this pipe to valve weld precludes the complete ultrasonic examination of the volume required by Fig. IWC-2500-7. Approximately 50% of the exam volume did not receive the full code required coverage.

A best effort examination consisting of two separate base metal angle shear and longitudinal waves was performed. Full circumferential scan coverage was obtained. Axial scan coverage was achieved in at least 1 direction with at least 1 beam angle for the entire exam volume (see page 2).

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

- E. Substitute examinations:

None

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

None

RELIEF REQUEST C-6 Pg 2 of 2

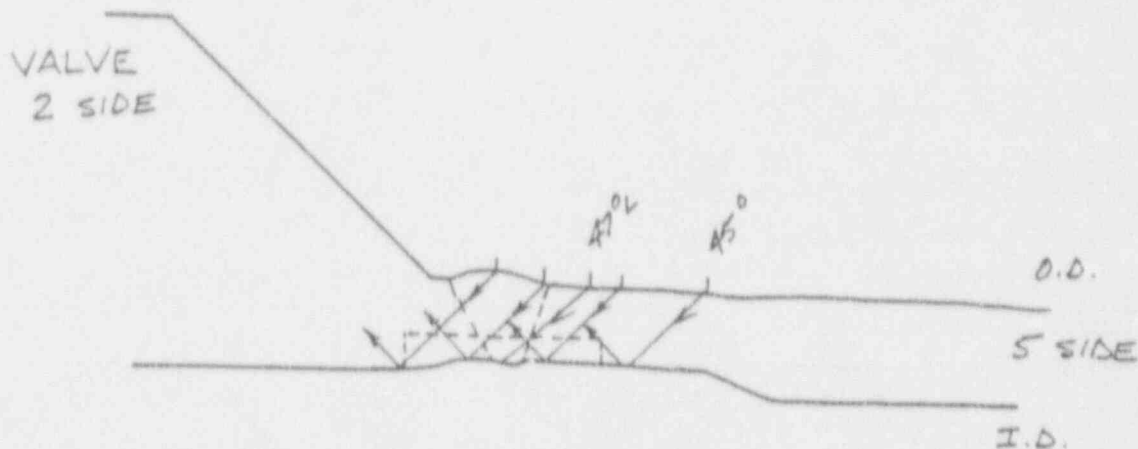
WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION TO EXAMINATION

PLANT COMANCHE PEAK UNIT NO. 1 SKETCH TBX-2-2580 REV. 0
SYST/COMP SAFETY INJECTION PROCEDURE TX-ISI-207 REV. 1
EXAMINER Robert Massat DATE 10-28-92
LEVEL II

RELATED TO: U/T X P/T _____ M/T _____ V/T _____ ITEM(SI) 3

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



60° S DIRECTION 4% NOT EXAMINED

45° S DIRECTION 50% NOT EXAMINED

60° & 45° 30% NOT EXAMINED BY TWO BEAM ANGLES

Feb 11/6/92

RELIEF REQUEST
C-7

- A. Item for which relief is requested:

TBX-2-3110-1-3WS, 4WS
Integrally Welded Pump Attachments

- B. Item Code Class:

2

- C. Examination requirement from which relief is requested:

ASME Section XI 1986 edition, no addenda.

The requirement for surface examination of 100% of the weld length as described in Table IWC-2500-1, Examination Category C-C, Item No. C3.30.

- D. Basis for relief:

The specific configuration of the pump base plate and housing does not provide access for liquid penetrant examination of 23% of the area required by Fig. IWC-2500-5 (see page 2). The accessible areas have been examined with no unacceptable indications identified.

- E. Substitute examinations:

None

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

None

RELIEF REQUEST C-7 Pg 2 of 2

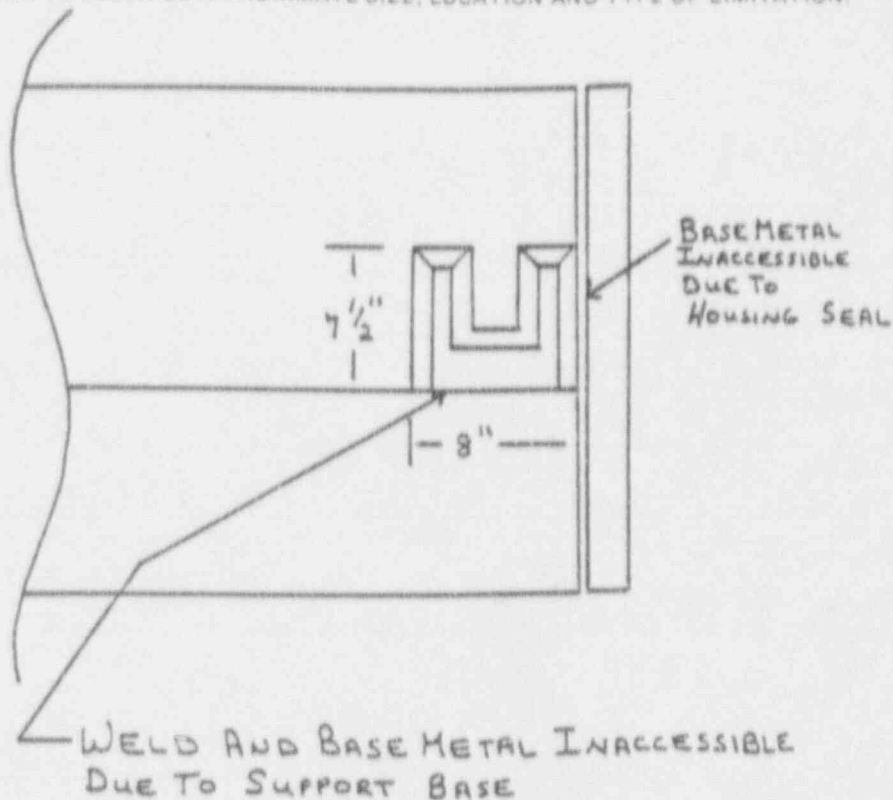
WESTINGHOUSE NUCLEAR SERVICE DIVISION
INSPECTION SERVICES

LIMITATION TO EXAMINATION

PLANT COMANCHE PEAK UNIT No. 1 SKETCH TBX-2-3110, REV. 1
SYST/COMP CENTRIFUGAL CHARGING PUMP 1 PROCEDURE TX-ISI-11, REV. 3, F.C. 1
EXAMINER William E. Kelly DATE 10-31-92
LEVEL II

RELATED TO: U/T _____ P/T X M/T _____ V/T _____ ITEM(S) 3WS + 4WS

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



TYPICAL 3WS + 4WS

23% OF REQUIRED VOLUME NOT EXAMINED OF 3WS + 4WS

11/9/92

APPENDIX D

OWNER'S REPORT OF NIS-2 NUMBERS

<u>NIS-2 NUMBER</u>	<u>NIS-2 NUMBER</u>
1AF93-001	1RH93-002
1AF93-002	1SF93-001
1AF93-003	1SW93-001
1CS93-001	
1CS93-002	
1CT93-001	
1CT93-002	
1CT93-003	
1DO93-001	
1DO93-002	
1DO93-003	
1DO93-004	
1DO93-005	
1FW93-001	
1FW93-002	
1FW93-003	
1FW93-004	
1FW93-005	
1FW93-006	
1MS93-001	
1MS93-002	
1RC93-002	
1RC93-003	
1RC93-005	
1RC93-006	
1RH93-001	

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

1. Owner TU Electric (Name) Date January 14, 1993
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 STA-731
 Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC (Name) Type Code Symbol Stamp N/A
P.O. BOX 1002 GLEN ROSE, TX 76043 (Address) Authorization No. N/A
 Expiration Date N/A
 Reference N-5 WAF-1-1616
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
 (b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB May, RB May, Inc Mechanical Codes & Standards Date 1-18, 19 93
 Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 20, 1993

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 January 14, 1993
(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
STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Auxiliary Feedwater STA-731
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 WAF-1-1616
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPAIR</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>23 Mays R3/Supv Mechanical Codes & Standards</u>	Date <u>1-18</u> , 19 <u>93</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date January 21, 1993

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 January 14, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #AF-1-1616
4. Identification of System Auxiliary Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB Mays RB Mays Supl Mechanical Codes and Standards Date 1-14, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

By signing this Certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examination 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 January 21, 1993

STA-731

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

Type Code Symbol Stamp _____ N/A

Authorization No. _____ N/A

Expiration Date _____ N/A

Reference N-5 #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 1AF-0045	BORG WARNER 44114	N/A	1979	REPAIR	YES	DCN 3514 P910009990	MACHINED VALVE I.D. OF BODY FOR CLEARANCE AND WELDED NEW DISC STUD TO DISC.

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 January 14, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Repair Organization P.O. No., Job No., etc...
4. Identification of System Chemical & Volume Control Type Code Symbol Stamp N/A
Reference N-5 RCS-1-1633 Authorization No. N/A
Expiration Date N/A
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed 23 May 1993 Date 1-19, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of Texas and employed by Hartford Steam Boiler Insp. & Ins. Co. of Hartford, CT have inspected the components described in this Owner's Report during the period to 1-19, 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 1088
National Board, State, Province, and Endorsements
Date January 21, 1993

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 January 14, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #CS-1-1633
4. Identification of System Chemical & Volume Control
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB Mays Date 1-19, 1993
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. & Irr. Co.
of Hartford, CT have inspected the components described in this Owner's Report during the period to to, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.

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

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

Date January 21, 1993

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 January 14, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC Type Code Symbol Stamp N/A
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Authorization No. N/A
(Address)
4. Identification of System Containment Spray Expiration Date N/A
Reference N-5 #CT-1-1642
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Sms Signed RB Mayes RB Mayes Super Mechanical Codes & Standards Date 1-19, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date January 28, 1993

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 January 16, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 BCT-1-1642
4. Identification of System Containment Spray
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB May: B. May, Supr. Mechanical Codes and Standards Date 1/19, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 22, 1993

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 75043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)

Date January 14, 1993
Sheet 2 of 2
Unit 1

STA-731
Repair Organization P.O. No., Job No., etc....
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 #CT-1-1642

4. Identification of System Containment Spray

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Nat'l Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPE SUPPORT CT-1-017-014-Y32R	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 4557 2-92-019027-00	MODIFIED SUPPORT AND REPLACED MATERIAL.

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 January 14, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name) Repair Organization P.O. No., Job No., etc...
P.O. BOX 1002 GLEN ROSE, TX 76043 Type Code Symbol Stamp N/A
(Address) Authorization No. N/A
4. Identification of System Containment Spray Expiration Date N/A
Reference N-5 #CT-1-1642
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired, Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE	
We certify that the statements in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB May, Bridge Supr Mechanical Code & Standards</u> Date <u>1-19</u> , 19 <u>93</u>	
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u> </u> to <u> </u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>Joe C. Hall</u>	Commissions <u>Texas 10X0</u> National Board, State, Province, and Endorsements
Date <u>January 20, 1993</u>	

- | | |
|---|----------------|
| STA-731 | |
| Repair Organization P.O. No., Job No., etc... | |
| Type Code Symbol Stamp | N/A |
| Authorization No. | N/A |
| Expiration Date | N/A |
| Reference | N-5 #CT-1-1642 |

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 CT-1-048-041-CB2K	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 4027	ABANDON PIPE SUPPORT IN PLACE.

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 January 14, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC Type Code Symbol Stamp N/A
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Authorization No. N/A
(Address)
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5 #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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other _____
Pressure 308 psi Test Temp. 76 °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed R.B. Mayes ASME Reg. Supv. Mechanical Codes and Standards Date 1-19, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date January 20, 1993 National Board, State, Province, and Endorsements

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

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

Date January 14, 1993Sheet 2 of 2Unit 1

STA-731

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5 #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-052 1-1/2-DO-1-079-602-3	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 1579 2-92-022926-00	MODIFIED PIPE BY INSTALLING A 1-1/2" X 1" REDUCING INSERT BY WELDING.
ITEM: 2 VALVE 100-0223	CROSBY N62575-00-0019	N/A	1979	REPLACEMENT	YES	DCN 1579 2-92-022926-00	MODIFIED SYSTEM BY REMOVING 1-1/2" VALVE AND INSTALLING 1" VALVE.

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 January 14, 1993
(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
STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 #00-1-1449
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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other _____
Pressure 309 psi Test Temp. 79 °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB Myers, RB Myers Super Mechanical Center and Standards Date 1 20, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 20, 1993

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

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

Date January 14, 1993
Sheet 2 of 2
Unit 1

STA-731
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 #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-052 1-1/2-DO-1-080-602-3	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 1579 2-92-022927-00	MODIFIED PIPE BY INSTALLING A 1-1/2" X 1" REDUCING INSERT BY WELDING.
ITEM: 2 VALVE 1DO-0229	CROSBY N62575-00-0009	N/A	1979	REPLACEMENT	YES	DCN 1579 2-92-022927-00	MODIFIED SYSTEM BY REMOVING 1-1/2" VALVE AND INSTALLING A 1" VALVE.

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 January 14, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #DD-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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other _____
Pressure 310 psi Test Temp. 80 °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed REPAIRS, REPAIRS, SUPER MECHANICAL CODES AND STANDARDS Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date January 20, 1993 National Board, State, Province, and Endorsements

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

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

Date January 14, 1993Sheet 2 of 2Unit 1

STA-731

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5 #00-1-1449

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-045 1-1/2-DO-1-077-602-3	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 1579 2-92-022873-00	MODIFIED PIPE BY INSTALLING A 1-1/2" X 1" REDUCING INSERT BY WELDING
ITEM: 2 VALVE 100-0123	CROSBY N62575-00-0020	N/A	1971	REPLACEMENT	YES	DCN 1579 2-92-022873-00	MODIFIED SYSTEM BY REMOVING 1-1/2" VALVE AND INSTALLING A 1" VALVE.

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 January 15, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Repair Organization P.O. No., Job No., etc...
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
4. Identification of System Diesel Generator Auxiliary Expiration Date N/A
Reference N-5 #00-1-1449
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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☒ Pneumatic ☐ Nominal Operating Pressure ☐ Other _____
Pressure 310 psi Test Temp. 81 °F
9. Remarks PIPING IS ASME III CODE CLASS 3.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed Bill May's Bill May Sr. Mechanical Codes and Standards Date 1 20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Hair Commissions Texas 1080
Date January 20, 1993 National Board, State, Province, and Endorsements

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

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

Date January 15, 1993
Sheet 2 of 2
Unit 1

STA-731
Repair Organization P.O. No., Job No., etc...
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 #DD-1-1449

Item Number Name of Component Component Identification Other Identification	Manufacturer's Name and Serial Number	Natl Board No.	Year Built	Repaired, Replaced, or Replacement	ASME Code Stamped (Yes or No)	Authorizing Document	Description of Work
ITEM: 1 PIPING BRP-DD-1-DG-045 1-1/2-DD-1-078-602-3	BROWN & ROOT	N/A	1984	REPLACEMENT	YES	DCN 1579 2-92-022925-00	MODIFIED PIPE BY INSTALLING A 1-1/2" X 1" REDUCING INSERT BY WELDING.
ITEM: 2 VALVE 1DC-0129	CROSBY N62575-00-0037	N/A	1982	REPLACEMENT	YES	DCN 1579 2-92-022925-00	MODIFIED SYSTEM BY REMOVING 1-1/2" VALVE AND INSTALLING A 1" VALVE.

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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC Type Code Symbol Stamp N/A
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Authorization No. N/A
(Address) Expiration Date N/A
Reference N-5 #DO-1-1449
4. Identification of System Diesel Generator Auxiliary
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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☒ Nominal Operating Pressure ☐ Other _____
Pressure _____ N.O.P. _____ psi Test Temp. _____ N.O.T _____ °F
9. Remarks VALVE IS ASME III CODE CLASS 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 BRM/MS/BRM/MS Super Mechanical Codes and Standards Date 1-26, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 20, 1993

STA-731

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

Type Code Symbol Stamp N/A

Authorization No. N/A

Expiration Date N/A

Reference N-5 #DO-1-1449

[illegible]

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

1. Owner TU Electric Date January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC Type Code Symbol Stamp N/A
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Authorization No. N/A
(Address)
4. Identification of System Feedwater Expiration Date N/A
Reference N-5 #FW-1-1650
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/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 2300 psi Test Temp. 58 °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

I certify that the statements made in the report are correct and this R/R
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 RBA's Boyer Super Mechanical Coils & Standards Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 26, 1993

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

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

Date January 25, 1993

Sheet 2 of 2

Unit 1

STA-731

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

Type Code Symbol Stamp N/A

Authorization No. _____ N/A _____

Expiration Date N/A

Reference N-5 #FW-1-1650

[illegible]

Rockwell International, Flow Control Division
 Manufactured by P.O. Box 501, Sulphur Springs, Texas 75482 Order No. 61-55426
 (Name & Address of Manufacturer)

Texas Utilities Services, Inc.
 2. Manufactured for 2001 Bryon Tower Dallas, Texas 75201 Order No. CP-0020A.1
 (Name and Address)

Texas Utilities Generating Company
 3. Owner 2001 Bryon Tower Dallas, Texas 75201
Comanche Peak Steam Electric Station
 4. Location of Plant Glen Rose, Texas 76043
 5. Pump or Valve Identification (8)-2" DK3624T1 Globe Valves Serial No's. AJ273 Thru AJ280

Rockwell International Assembly Lot No. H2252
 (Brief description of service for which equipment was designed)

Design Report B483156

(a) Drawing No. D31605278 Rev. 1 Prepared by David H. Therneau

(b) National Board No. N/A

6. Design Conditions 3600 psi 100 °F or Pressure Class 1500 (1)
 (Pressure) (Temperature)

7. The material, design, construction, and workmanship complies with ASME Code Section III, Class 1

Edition 1974, Addenda Date Summer 75, Case No. N-101 (1712), N-154 (1791)

Mark No.	Material Spec. No.	Manufacturer	Remarks
(a) Castings			
Valve Disks F2478	A567GR1	Consolidated	Heat B
Valve Disks F3497	A567GR1	Consolidated	Heat C
(b) Forgings			
Valve Bodies BM334N	SA105	Texas Forge	Republic Heat 6014645
Valve Bonnets BM297N	SA105	Texas Forge	Armco Heat 70077

(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, 5a and 5b on this data report is included on each sheet, and (3) each sheet is numbered and number of sheets is recorded at top of this form.

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
NA			
d) Other Parts			
Valve Stems F2933	A582T416	Carpenter	Heat 827822
Sealweld Filler	SFA5.1E7018	Teledyne McKay	Heat 402H7671

B. Hydrostatic test 5400 psi.

CERTIFICATION OF DESIGN

Design information on file at Rockwell International, Sulphur Springs, Texas 75482
 Stress analysis report on file at Rockwell International, Sulphur Springs, Texas 75482
 Design specifications certified by F.D. Hutchinson III (I) Prof. Eng. State Texas Reg. No. 35791
 Stress analysis report certified by David H. Therneau (I) Prof. Eng. State Texas Reg. No. 30681
 (I) Signature not required. List name only.

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

Date 9/25/79 Signed Rockwell International By William J. Vance
(Inspector)Certificate of Authorization No. N-1814 expires August 12, 1980

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Texas and employed by Timbermons Mutual Casualty
 of Long Grove, IL 60049 have inspected the equipment described in this Data Report on 9-26 19 79, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III.

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

Date SEPT 26 19 79Don G. Jones
(Inspector)Commissions Texas 994
(National Board, State, Province and No.)

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

1. Owner TU Electric
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES)
Farm Rd. 56, 5 miles North of Glen Rose, Texas
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address)
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

Date January 15, 1993Sheet 1 of 2Unit 1

STA-731

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

Type Code Symbol Stamp N/AAuthorization No. N/AExpiration Date N/AReference N-5 #FW-1-1650

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

7. Description of Work See Attached

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

Pressure N/A psi Test Temp. N/A °F

9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

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

Signed RB Myers RB Myers, Sr. Mechanical Code & Standards Date 1-20, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 26, 1993

Expiration Date N/A
Reference N-5 #FW-1-1650

[illegible]

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

1. Owner TU Electric Date January 15, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address) Sheet 1 of 2
2. Plant Comanche Peak Steam Electric Station (CPSES) Unit 1
Ferm Rd. 56, 5 miles North of Glen Rose, Texas STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☒ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other _____
Pressure 2310 psi Test Temp. 63 °F
9. Remarks VALVE IS ASME III CODE CLASS 2.
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB Myers, Bridge, Super Mechanical Codes & Standards Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 20, 1993

FORM NPV-1 (back)

Mark No.	Material Spec. No.	Manufacturer	Remarks
(c) Bolting			
NA			
(d) Other Parts			
Disks F5714#1	A565GR616	Hy-Level	Joslyn Heat 82066
Stems F5069	A582T416	Crucible	Heat A36742
Stems F5179, F5358	A582T416	Carpenter	Heat 842832
Sealweld Filler	SFA5.1E7018	Teledyne McKay	Heat 402H7671

8. Hydrostatic test 5400 psi.

CERTIFICATION OF DESIGN

Design information on file at Rockwell International, Sulphur Springs, Texas
 Stress analysis report on file at Rockwell International, Sulphur Springs, Texas
 Design specifications certified by F. D. Hutchinson III (I) Prof. Eng. State TX Reg. No. 35791
 Stress analysis report certified by David H. Therneau (I) Prof. Eng. State TX Reg. No. 30681
 (I) Signature not required. List name only.

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

Date October 20 19 82 Signed Rockwell International By Robert Hoff
 (Manufacturer)
 Certificate of Authorization No. N-1814 expires 8/12/83

CERTIFICATE OF SHOP INSPECTION

I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and/or the State of Province of Texas and employed by Victoria Lloyds' Ins. Co. of Houston, Texas 77038 have inspected the equipment described in this Data Report on 10-29 19 82, and state that to the best of my knowledge and belief, the Manufacturer has constructed this equipment in accordance with the applicable Subsections of ASME Code, Section III. By signing this certificate, neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the equipment described in this Data Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

Date 10-29 19 82

James Bayhaw
 (Inspector)

Commissions Texas 782
 (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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 #FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB/Mays Billings Super Mechanical Codes and Standards Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 26, 1993

- STA-731
- Repair Organization P.O. No., Job No., etc...
- Type Code Symbol Stamp _____ N/A
- Authorization No. _____ N/A
- Expiration Date _____ N/A
- Reference N-5 #FW-1-1650

[illegible]

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

1. Owner TU Electric Date January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #FW-1-1650
4. Identification of System Feedwater
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed REPLAYS & MARY Supv. Mechanical Codes & Standards Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date January 22, 1993

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

- | | |
|---|----------------|
| STA-731 | |
| Repair Organization P.O. No., Job No., etc... | |
| Type Code Symbol Stamp | N/A |
| Authorization No. | N/A |
| Expiration Date | N/A |
| Reference | N-5 #FW-1-1650 |

[illegible]

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

1. Owner TU Electric Date January 25, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Repair Organization P.O. No., Job No., etc...
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
4. Identification of System Feedwater Expiration Date N/A
Reference N-5 #FW-1-1650
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 75 Addenda, Code Cases N-101, N-154
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>RB Mays ASME</u> Date <u>1-25</u> , 19 <u>93</u> Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u> </u> to <u> </u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>W. P. Hui</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>January 26, 1993</u>	

- STA-731
Repair Organization P.O. No., Job No., etc...
- Type Code Symbol Stamp _____ N/A
Authorization No. _____ N/A
Expiration Date _____ N/A
Reference N-5 #FW-1-1650

[illegible]

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

1. Owner TU Electric Date January 15, 1993
(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 STA-721
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC Type Code Symbol Stamp N/A
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Authorization No. N/A
(Address)
Expiration Date N/A
Reference N-5 RMS-1-164B
4. Identification of System Main Steam
- (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RRM, Jr. Bulge, Sr. Mechanical Codes & Standards Date 1-20, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Ha... Commissions Texas 1080
National Board, State, Province, and Endorsements
Date January 20, 1993

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 January 15, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name)
P.O. BOX 1002 GLEN ROSE, TX 76043 Repair Organization P.O. No., Job No., etc...
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 NMS-1-164B
4. Identification of System Main Steam
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed BRADLEY R. B. Supv. Mechanical Codes & Standards Date 1-20, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Inspector's Signature Joe C. Hair Commissions Texas 1080
National Board, State, Province, and Endorsements
Date January 20, 1993

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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by WESTINGHOUSE Type Code Symbol Stamp N/A
(Name) Authorization No. N/A
MADISON, PA (Address) Expiration Date N/A
Reference N-5 WRC-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, NO Addenda, Code Cases N-496
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks STEAM GENERATOR IS ASME III CODE CLASS 1. *CODE CASE: 1528, 1484, 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 R/R conforms to the rules of the ASME Code, Section XI. repair or replacement

Type Code Symbol Stamp N/A

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

Signed RB Mays RB Mays, Supv. Mechanical Codes & Standards Date 1-21, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 22, 1993

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

Date	January 15, 1993
Sheet	2 of 2
Unit	1
STA-731	
Repair Organization P.O. No., Job No., etc....	
Type Code Symbol Stamp	N/A
Authorization No.	N/A
Expiration Date	N/A
Reference	N-5 #QC-1-1645

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 WESTINGHOUSE
(Name)
MADISON, PA
(Address)

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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by WESTINGHOUSE Type Code Symbol Stamp N/A
(Name)
MADISON, PA Authorization No. N/A
(Address)
Expiration Date N/A
Reference N-5 #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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks STEAM GENERATOR IS ASME III CODE CLASS 1. *CODE CASE: 4643, 1484, 1493-1, 1355, 1523
(Applicable Manufacturer's Data Reports to be attached)

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RBMays BB/Mays Supv Mechanical Codes & Standards Date 1-21, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 22, 1993

FORM N15-2 OWNER'S REPORT OF REPAIR OR REPLACEMENT
As Required by the Provisions of ASME Code Section XI

1. Owner TU Electric Date January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #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 - 1985, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

7. Description of Work See Attached
8. Tests Conducted: ☐ Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Other N/A
Pressure N/A psi Test Temp. N/A °F
9. Remarks PIPE SUPPORT IS ASME III CODE CLASS 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 RBAoy, RBAoy, Supr. Mechanics, Codes and Standards Date 1-20, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 21, 1993

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 January 15, 1993
(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
STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 WRC-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, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPAIR</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Sms Signed <u>R. B. Myers, R. B. Myers Super Mechanical Codes & Standards</u>	Date <u>1-20</u> , 19 <u>93</u>
Owner or Owner's Designee, Title	

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u> </u> to <u> </u> , and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
<u>Joe C. Hair</u> Inspector's Signature	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>January 22, 1993</u>	

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

1. Owner TU Electric Date January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc. ..
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address)
Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 WRH-1-1632
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB May Jr. Supr Mechanical Codes & Standards Date 1-20, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

Joe C. Hair Commissions Texas 1080
Inspector's Signature National Board, State, Province, and Endorsements
Date January 22, 1993

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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
Expiration Date N/A
Reference N-5 BRH-1-1632
4. Identification of System Residual Heat Removal
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE	
We certify that the statements made in the report are correct and this conforms to the rules of the ASME Code, Section XI.	<u>REPLACEMENT</u> repair or replacement
Type Code Symbol Stamp <u>N/A</u>	
Certificate of Authorization No. <u>N/A</u>	Expiration Date <u>N/A</u>
Signed <u>R. B. May's R. B. May's Super Mechanical Codes & Standards</u> Owner or Owner's Designee, Title	Date <u>1-20</u> , 19 <u>93</u>

CERTIFICATE OF INSERVICE INSPECTION	
I, the undersigned, holding a valid commission issued by the National Board of Boiler and Pressure Vessel Inspectors and the State or Province of <u>Texas</u> and employed by <u>Hartford Steam Boiler Insp. & Ins. Co.</u> of <u>Hartford, CT</u> have inspected the components described in this Owner's Report during the period <u>to</u> <u>and state that</u> to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's Report in accordance with the requirements of the ASME Code, Section XI.	
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations and corrective measures described in this Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.	
Inspector's Signature <u>J. P. Hair</u>	Commissions <u>Texas 1080</u> National Board, State, Province, and Endorsements
Date <u>January 22, 1993</u>	

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

1. Owner TU Electric Date January 15, 1993
(Name)
P.O. Box 1002, Glen Rose, TX 76043
(Address)
2. Plant Comanche Peak Steam Electric Station (CPSES) Sheet 1 of 2
Farm Rd. 56, 5 miles North of Glen Rose, Texas Unit 1
3. Work Performed by TU ELECTRIC STA-731
(Name)
P.O. BOX 1002, GLEN ROSE, TX 76043 Repair Organization P.O. No., Job No., etc...
(Address) Type Code Symbol Stamp N/A
Authorization No. N/A
4. Identification of System Spent Fuel Pool Cooling Expiration Date N/A
Reference N-5 #SF-1-1579
5. (a) Applicable Construction Code Sec III 19 74 Edition, SUMMER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RB Mays RB Mays, Supv. Mech Codes & Standards Date 1-21, 1993
Owner or Owner's Designee, Title

CERTIFICATE OF SERVICE INSPECTION

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

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

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

Date January 23, 1993

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

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

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 January 15, 1993
(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 STA-731
Repair Organization P.O. No., Job No., etc...
3. Work Performed by TU ELECTRIC 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 N-5 #SW-1-1634
4. Identification of System Service Water
5. (a) Applicable Construction Code Sec III 19 74 Edition, WINTER 74 Addenda, Code Cases N/A
(b) Applicable Edition of Section XI Utilized for Repairs or Replacements - 1986, NO Addenda, Code Cases N/A
6. Identification of Components Repaired or Replaced, and Replacement Components

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

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

CERTIFICATION OF COMPLIANCE

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

Type Code Symbol Stamp N/A

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

Signed RBMays RBM/Supr. Mechanical Codes & Standards Date 1-21, 19 93
Owner or Owner's Designee, Title

CERTIFICATE OF INSERVICE INSPECTION

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

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

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

Date January 22, 1993

