



TXU Power  
Comanche Peak Steam  
Electric Station  
P. O. Box 1002 (E01)  
Glen Rose, TX 76043  
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Mike Blevins  
Senior Vice President &  
Chief Nuclear Officer

Ref. # 10CFR50.55a

CPSES-200600052  
Log # TXX-06005

January 31, 2006

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NO. 50-445  
SUBMITTAL OF UNIT 1 ELEVENTH REFUELING OUTAGE  
(1RF11) INSERVICE INSPECTION (ISI) SUMMARY REPORT  
(UNIT 1: 1998 EDITION OF ASME CODE SECTION XI,  
1999 AND 2000 ADDENDA, INTERVAL START DATE –  
AUGUST 13, 2000, SECOND INTERVAL)**

Gentlemen:

This letter forwards the Inservice Inspection Summary Report for the eleventh refueling outage of CPSES Unit 1. The enclosed report is being provided to you pursuant to the ASME Boiler and Pressure Vessel Code, Section XI, paragraph IWA-6240(b). A copy of this report is also forwarded to the Chief Inspector in accordance with the Texas Boiler Law & Rules and Regulations, paragraph 65.100.g.4.

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway • Comanche Peak • Diablo Canyon • Palo Verde • South Texas Project • Wolf Creek

A047

TXX-06005

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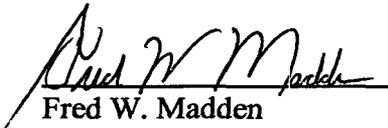
If you have any questions or need additional information regarding this matter, please feel free to contact Jack Hicks at (254) 897-6725.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC,  
Its General Partner

Mike Blevins

By:   
Fred W. Madden  
Director, Regulatory Affairs

JCH

Enclosure

c - B. S. Mallett, Region IV (clo)  
M. C. Thadani, NRR (clo)  
Resident Inspectors, CPSES (clo)  
T. Parks, Chief Inspector, TDLR

**ENCLOSURE to TXX-06005**

FORM OAR-1 OWNER'S ACTIVITY REPORT

Report Number CPSSES Unit 1 1RF11

Owner TXU Power P. O. Box 1002 Glen Rose, Texas 76043  
(Name and Address of Owner)

Plant Comanche Peak Steam Electric Station P. O. Box 1002 Glen Rose, Texas 76043  
(Name and Address of Plant)

Unit No. 1 Commercial service date August 13, 1990 Refueling outage no. 11

Current inspection interval 2  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, other)

Current inspection period 2  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)

Edition and Addenda of Section XI applicable to the inspection plan 1998 Edition, 2000 Addenda

Date and revision of inspection plan CPSSES ISI Program Plan, Int. 2, Rev. 4, July 29, 2005

Edition and Addenda of Section XI applicable to repairs and replacements, if different than the inspection plan. Same

**CERTIFICATE OF CONFORMANCE**

I certify that the statements made in this Owner's Activity Report are correct, and that the examinations, tests, repairs, replacements, evaluations, and corrective measures represented by this report conform to the requirements of Section XI.

Certificate of Authorization No. \_\_\_\_\_ Expiration Date \_\_\_\_\_  
(If applicable)

Signed *[Signature]* Engineering Programs Manager Date 1/25/06  
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 of Province of \_\_\_\_\_  
Texas and employed by Hartford Steam Boiler of Connecticut  
of Hartford, CT have inspected the items described in  
this Owner's Activity Report, during the period 8/1/2004 to 12/31/05, and state that to the best of my  
knowledge and belief, the Owner has performed all activities represented by this report in accordance with the requirements of Section XI.  
By signing this certificate neither the Inspector nor his employer makes any warranty, expressed or implied, concerning the examinations, tests, repairs, replacement, evaluations and corrective measures described in this report. Furthermore, neither the inspector nor his employer shall be liable in any manner for any personal injury or property damage or a loss of any kind arising from or connected with this inspection.

*[Signature]* Commissions TX 1773  
Inspector's Signature National Board, State, Province and Endorsements

Date 1/25/06

TABLE 1  
ABSTRACT OF EXAMINATIONS AND TESTS

Examination Category	Total Examinations Required For The Interval	Total Examinations Credited for This Period*	Total Examinations Credited (%) for The Period**	Total Examinations Credited (%) to Date for the Interval	Remarks
B-A	24	0	0	4	NOTE 3
B-B	8	0	0	25	
B-D	36	0	0	33	
B-F	4	0	0	100	
B-G-1	166	0	0	0	NOTE 4
B-G-2	30	8	89	60	NOTE 4
B-J	30	12	100	100	
B-K	14	3	100	57	
B-L-1	1	0	0	0	NOTES 1, 3
B-L-2	1	0	0	0	NOTES 1, 4
B-M-2	4	0	0	25	NOTES 1, 4
B-N-1	3	1	100	67	NOTE 2
B-N-2	1	0	0	0	NOTE 3
B-N-3	1	0	0	0	NOTE 3
B-O	4	0	0	25	NOTE 3
B-P	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTES 2, 5
B-Q	NOTE 8	NOTE 8	NOTE 8	NOTE 8	NOTES 2, 8
C-A	19	0	0	26	
C-B	8	2	100	50	
C-C	101	23	55	47	
C-D	1	0	0	0	
C-F-1	17	6	100	100	
C-F-2	9	0	0	11	NOTE 7
C-G	6	2	100	66	
C-H	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
D-A	171	43	57	37	
D-B	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
F-A (1)	62	33	97	53	
F-A (2)	106	20	41	19	
F-A (3)	132	14	21	11	
F-A (NPS)	49	36	97	73	

**TABLE 1  
ABSTRACT OF EXAMINATIONS AND TESTS**

Examination Category	Total Examinations Required For The Interval	Total Examinations Credited for This Period*	Total Examinations Credited (%) for The Period**	Total Examinations Credited (%) to Date for the Interval	Remarks
F-B	139	14	100	37	
F-C	442	59	100	41	
R-A	57	13	93	23	NOTE 6

\* This column is interpreted to represent the cumulative number of exams performed to date in this period.

\*\* This column is interpreted to represent the cumulative percentage of scheduled exams for the interval which have completed in this period to date.

**NOTES:**

- Examinations for pumps and valves are limited to components selected for examination under Examination Categories B-L-1, B-L-2, and B-M-2.
- Examination Categories B-N-1, B-P and B-Q do not have to follow the required percentages of Table IWB-2412-1.
- Examinations for Examination Categories B-A, B-L-1, B-N-2, B-N-3, and B-O may be deferred to the end of the inspection interval.
- Examinations for Examination Categories B-G-1, B-G-2, B-L-2, and B-M-2 may be deferred until disassembly of a component for maintenance, repair/replacement, or volumetric examination.
- Visual Examinations (VT-2) for system leakage tests are performed each fuel cycle, period, and interval, according to the requirements of IWA-2212 and IWA-5240. All required VT-2 examinations have been completed for this fuel cycle.
- Examination Category R-A includes previous Examination Categories B-F, B-J, C-F-1, and C-F-2, except for portions of Auxiliary Feedwater piping.
- Examination Category C-F-2 is for Auxiliary Feedwater piping welds, 1.5" to 4".
- Examination Category B-Q, Steam Generator Tubing, is reported per the requirements of the Plant Technical Specifications. A Table is included summarizing the results of the Eddy Current Testing.

**1RF11 Steam Generator Eddy Current Tested Scope (Note 8 to Table 1)**

Steam Gen.	Bobbin	Hot Leg TTS Plus Point	Expanded Baffle Plate Plus Point	Rows 1-16 U-Bend Plus Point	Rows 17-25 U-Bend Plus Point	Alloy 800 Sleeves Plus Point	Alloy 690 Full Sleeve Plus Point	Alloy 690 Top of Sleeve Plus Point	Number of Tubes Plugged
1	100% (Except Row 1&2 U-Bend region)	100%	25%	100%	N/A	100%	N/A	N/A	17
2	100% (Except Row 1&2 U-Bend region)	100%	25%	100%	N/A	100%	20%	80%	23
3	100% (Except Row 1&2 U-Bend region)	100%	25%	100%	N/A	100%	20%	80%	33
4	100% (Except Row 1&2 U-Bend region)	100%	25%	100%	100%	100%	20%	80%	70

**TABLE 2**  
**ITEMS WITH FLAWS OR RELEVANT CONDITIONS THAT**  
**REQUIRED EVALUATION FOR CONTINUED SERVICE**

Examination Category	Item Number	Item Description	Flaw Characterization (IWA-3300)	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes or No)
F-A	F1.10	Recordable Indication (RI) - Loose jam nut on dual spring hanger assembly. Support was functional. SMF-2005-004312 written. Tightened the jam nut per WO 4-05-164346-00. Re-examined and found acceptable.	N/A	Yes
F-A	F1.10	RI - Broken cotter pins in pipe clamps for four pipe supports. Pins intact and thus, supports were functional. SMF 2005-004022 written. Removed and replaced with rhue rings per WO 4-05-164086-00. Re-examined and found acceptable.	N/A	Yes
F-A	F1.10	RI - Paint on indicator tube of snubber. Snubber was functional as the indicator could slide within the tube. SMF-2005-004022 written. Removed paint per WO 4-05-164086-00. Re-examined and found acceptable.	N/A	Yes
B-P	B15.70	Unsat - Small amounts of dry boron residue identified on eight class 1 valves with bolted connections, after removing insulation, in support of VT-2 system leakage tests. SMFs 2005-003948, -004027, and -004124 written. All of the valves were functional as the boron residue had not degraded the fasteners. Work Orders written to remove boron, when applicable. Evaluations justified the acceptability of the Unsat VT-2 examinations and for not removing the bolt closet to the source of the identified leakage.	N/A	Yes

TABLE 3  
 ABSTRACT OF REPAIRS, REPLACEMENTS, OR CORRECTIVE MEASURES  
 REQUIRED FOR CONTINUED SERVICE

Code Class	Repair, Replacement or Corrective Measure	Item Description	Description of Work	Flaw or Relevant Condition Found During Scheduled Section XI Examination or Test (Yes/No)	Date Complete	Repair/ Replacement Plan Number
1	Corrective Measure	1-8702B RHR Pmp 1-02 HL 1-04 Recirc IMB Isol Vlv	Repair body to bonnet seal weld.	No	11-04-05	1RH05-002