



**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-200501960  
Log # TXX-05149

October 3, 2005

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NO. 50-446  
SUBMITTAL OF REVISED UNIT 2 EIGHTH REFUELING OUTAGE  
(2RF08) INSERVICE INSPECTION (ISI) SUMMARY REPORT  
(UNIT 2: 1998 EDITION OF ASME CODE SECTION XI,  
1999 AND 2000 ADDENDA, INTERVAL START DATE –  
AUGUST 3, 2004, SECOND INTERVAL)**

**REF: TXU Power Letter TXX-05133, from Mike Blevins to U. S. Nuclear  
Regulatory Commission dated July 27, 2005.**

Gentlemen:

This letter forwards the revised Inservice Inspection Summary Report for the eighth refueling outage of CPSES Unit 2. The summary report was submitted without the Authorized Nuclear Inservice Inspector (ANII) signature (see reference). The revised report contains the ANII signature. 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.

A047

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

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

TXX-05149

Page 2 of 2

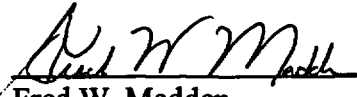
If you have any questions or need additional information regarding this matter, please feel free to contact Jack Hicks at (254) 897-6725.

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-05149**

**FORM OAR-1 OWNER'S ACTIVITY REPORT**

Report Number CPSES U2 2RF08 Rev. 1

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. 2 Commercial service date August 3, 1992 Refueling outage no. 8


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

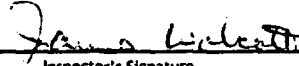
Current inspection period 1  
(1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>)

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

Date and revision of inspection plan CPSES ISI Program Plan, Int. 2, Rev. 0, August 3, 2004

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.	<u>N/A</u>	Expiration Date	<u>N/A</u>
Signed	 <small>(If applicable) Engineering Programs Manager</small> Owner or Owner's Designee, Title	Date	<u>9/30/05</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 of Province of <u>TEXAS</u> and employed by <u>HARTFORD STEAM BOILER I AND I CO. OF CT</u> of <u>HARTFORD, CT</u> have inspected the items described in this Owner's Activity Report, during the period <u>January 16, 2004</u> to <u>June 30, 2005</u> , 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.			
Inspector's Signature	 Commissions <u>TX 1773</u> <small>National Board, State, Province and Endorsements</small>	Date	<u>9/30/05</u>

**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	1	100	4	NOTE 3
B-B	8	0	0	0	
B-D	36	0	0	0	
B-G-1	165	0	0	0	NOTE 4
B-G-2	19	3	75	16	NOTE 4
B-K	8	0	0	0	
B-L-1	1	0	0	0	NOTES 1, 3
B-L-2	1	0	0	0	NOTES 1, 4
B-M-2	4	1	50	25	NOTES 1, 4
B-N-1	3	0	0	0	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	0	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	NOTE 8
C-A	19	3	75	16	
C-B	8	2	100	25	
C-C	95	13	59	14	
C-D	1	0	0	0	
C-F-2	8	0	0	0	NOTE 7
C-G	6	1	50	17	
C-H	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
D-A	140	40	98	28	
D-B	NOTE 5	NOTE 5	NOTE 5	NOTE 5	NOTE 5
F-A F1.10	87	13	68	15	
F-A F1.20	253	48	79	19	
F-A F1.30	168	54	100	32	
F-A F1.40	98	9	31	9	
R-A	106	12	38	11	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:**

1. 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.
2. Examination Categories B-N-1 and B-P do not have to follow the required percentages of Table IWB-2412-1.
3. 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.
4. 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.
5. 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.
6. 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.
7. Examination Category C-F-2 is for Auxiliary Feedwater piping welds, 1.5" to 4".
8. Examination Category B-Q, Steam Generator Tubing, is reported per the requirements of the Plant Technical Specifications.

**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)
C-A	C1.10	Recordable Indication (RI) identified in weld. SMF 2005-001753 written. Previously identified in Pre-service Inspection. Evaluated as acceptable with no significant increase in length during plant service.	Subservice planar flaw	Yes
F-A	F1.20	RI - Spring can indicator appears binding in can body. SMF 2005-001491 written. Evaluated as not a non-conforming condition. Re-inspection not required. Acceptable as is.	N/A	Yes
F-A	F1.20	RI - Broken cotter pins in pipe clamps. Pins intact, and thus, support was functional. SMF-2005-001233 written. Installed new cotter pins per WO 4-05-160847-00. Re-examined and found acceptable.	N/A	Yes
F-A	F1.20	RI - Broken cotter pin in pipe clamp. Pin intact; and thus, support was functional. SMF-2005-001233 written. Installed new cotter pin per WO 4-05-160846-00. Re-examined and found acceptable.	N/A	Yes
F-A	F1.30	RI - Screw on indicator cylinder of snubber was missing. Snubber was determined to be functional. SMF-2005-000949 written. Installed new screw per WO 4-05-160505-00. Re-examined and found acceptable	N/A	Yes
F-A	F1.30	RI - Loose jam nut on upper support assembly. Snubber was determined to be functional. SMF-2005-000953 written. Tightened jam nut per WO 4-05-160511-00. Re-examined and found acceptable.	N/A	Yes

F-A	F1.20	Missing cotter pin found on a pipe support, not within ISI scope for 2RF08. Pin was intact and thus, support was functional. SMF 2005-001233 written. Installed new cotter pin per WO 4-05-100388-00. Re-examined and found acceptable	N/A	Yes
D-B	D2.10	Leaks identified on Starting Air system for Diesel Generator. System determined to be operable. SMF 2005-000951 written. Work Orders corrected most of leakage in 2RF08, with othr minor leakage to be addressed in 2RF09.	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	2-8818B RHR to CL 2-02 INJ Chk Valve	Seal weld body to bonnet	No	4-25-05	2SI-05-004
1	Corrective Measure	2-8818C RHR to CL 2-03 INJ Chk Valve	Seal weld body to bonnet	No	4-25-05	2SI-05-005