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Ref: 10 CFR 50.55a

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RP-39

February 14, 2006

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO 50-446
UNIT 2 EIGHTH REFUELING OUTAGE (2RF08)
STEAM GENERATOR TWELVE MONTH REPORT

REF: TXU Power letter, logged TXX-05092, from Mike Blevins to the NRC;
dated April 28, 2005.

Gentlemen:

By means of this letter, TXU Generation Company LP (TXU Power) submits the Technical Specification 5.6.10.b twelve-month report of the results of the steam generator tube in-service inspection completed during the Unit 2 eighth refueling outage (2RF08). The 2RF08 fifteen-day tube plugging report of Technical Specification 5.6.10.a was previously submitted via the above listed Reference.

This communication contains no new or revised license commitments.

Should you require any other additional information please contact Mr. Bob Kidwell at (254) 897-5310.

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

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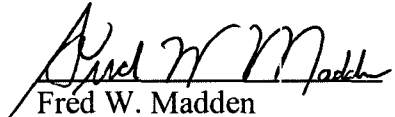
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Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC,
Its General Partner

Mike Blevins

By: 
Fred W. Madden
Regulatory Affairs Manager

RJK
Attachment

c - B. S. Mallett, Region IV
M. C. Thadani, NRR
Resident Inspectors, CPSES

COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
UNIT 2, EIGHTH REFUELING OUTAGE (2RF08)
STEAM GENERATOR TUBE INSPECTION RESULTS
TECHNICAL SPECIFICATION 5.6.10.b

CPSES 2RF08 INSPECTION PLAN

The CPSES 2RF08 inspection exceeded both the Technical Specification minimum requirements as well as the recommendations of EPRI 1003138, PWR Steam Generator Examination Guidelines: Revision 6. The 2RF08 inspection included approximately:

1. 57% full length bobbin inspection in steam generator 1 (except Row 1 and 2 U-bend regions)
2. 59% full length bobbin inspection in steam generator 2 (except Row 1 and 2 U-bend regions)
3. 60% full length bobbin inspection in steam generator 3 (except Row 1 and 2 U-bend regions)
4. 74% full length bobbin inspection in steam generator 4 (except Row 1 and 2 U-bend regions)
5. 50% +Pt inspection of Row 1 and 2 U-bend regions in all steam generators
6. 50% +Pt inspection of the hot leg top of tubesheet (TTS) in all steam generators (i.e., 3% sample +3 inches to tube end and 47% sample +3 inches to -9 inches)
7. 50% +Pt inspection of the expanded baffle plate intersections in all steam generators
8. 100% +Pt inspection of all dented tube support plate (TSP) intersections ≥ 2 volts at the H3 TSP in all steam generators
9. 50% +Pt inspection of > 5 volt dings in the hot legs of all steam generators
10. 100% +Pt inspection of previous > 5 volt dings in the U-bend region of all steam generators
11. Special Interest +Pt inspections for bobbin possible flaw indications in all steam generators
12. 100% tube plug video inspection in all steam generators
13. A foreign object search and retrieval (FOSAR) in accessible areas of the TTS and baffle plate B (C2) in all steam generators

Notes

1. Tubes identified as possibly having elevated residual stress (IN 2002-21 Supplement 1) were included in the full length bobbin program (items 1, 2, 3, 4) and TTS +Point program (item 6).
2. The 100 largest over-expanded tubes by diameter dimension and the largest 100 over-expanded tubes by bobbin voltage were included in the full depth TTS +Point program (item 6).

CPSES UNIT 2 TUBE PLUGGING BY REFUEL OUTAGE

Cycle	EFPY	SG 1	SG 2	SG 3	SG 4	Total	% plugged (cumulative)
Preservice	0	5	3	3	9	20	0.11%
2RF01	0.9096	0	0	0	0	0	0.11%
2RF02	2.0901	0	0	0	0	0	0.11%
2RF03	3.4894	3	5	0	0	8	0.15%
2RF04	4.7060	1	0	0	4	5	0.18%
2RF05	6.1375	3	0	0	1	4	0.20%
2RF06	7.5195	0	4	7	0	11	0.26%
2RF07	8.8247	3	0	0	1	4	0.28%
2RF08	10.2034	5	2	4	2	13	0.36%
Total tubes		20	14	14	17	65	
Total % per SG		0.44%	0.31%	0.31%	0.38%		

CPSES Unit 2 - 2RF08 Inspection Results

The inspection results are included in the following tables which list the tubes with percent through wall indications and those tubes with indications that were repaired via installation of mechanical plugs (the I-codes listed and a restricted tube were also plugged). All percent through wall indications were less than the 40% Technical Specification repair limit with the maximum values as follows: SG 1-37%, SG 2-34%, SG 3-34% and SG 4-25%. The indications listed in the following table are defined as:

PCT – Percent Through Wall Indication

SVI – Single Volumetric Indication

RRT – Retest Restricted Tube

Steam Generators 1, 2, 3 and 4 Percent through Wall and Repaired Indications

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
1	30	11	PCT	18	No	AV1	0.08
1	30	11	PCT	23	No	AV3	0.14
1	31	11	PCT	13	No	AV1	0.06
1	31	11	PCT	15	No	AV3	0.19
1	31	11	PCT	12	No	AV4	0.14
1	30	12	PCT	24	No	AV2	0.25
1	31	12	PCT	20	No	AV3	0
1	32	12	PCT	23	No	AV2	0
1	34	13	PCT	29	No	AV2	0
1	34	14	PCT	18	No	AV3	0.14
1	35	14	PCT	15	No	AV2	-0.03
1	36	15	PCT	15	No	AV2	0
1	36	15	PCT	15	No	AV3	0.05
1	35	16	PCT	18	No	AV2	-0.11
1	36	16	PCT	24	No	AV3	0.06
1	37	16	PCT	27	No	AV2	0.14
1	38	16	PCT	34	No	AV2	0.08
1	37	17	PCT	34	No	AV2	0
1	38	17	PCT	17	No	AV4	0
1	39	17	PCT	26	No	AV2	0
1	39	17	PCT	21	No	AV3	0
1	39	17	PCT	16	No	AV4	0
1	35	18	PCT	15	No	AV3	0.06
1	39	18	PCT	36	Yes	AV2	0
1	39	18	PCT	15	Yes	AV3	0.06
1	39	18	PCT	17	Yes	AV4	0.03
1	39	20	PCT	31	No	AV2	0
1	40	20	PCT	27	No	AV2	0
1	40	20	PCT	18	No	AV3	-0.03
1	40	20	PCT	20	No	AV4	-0.06
1	41	20	PCT	13	No	AV2	-0.03
1	41	20	PCT	20	No	AV3	0.09

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
1	44	23	PCT	14	No	AV4	0.03
1	44	25	PCT	17	No	AV2	0.08
1	45	26	PCT	29	No	AV2	0
1	45	26	PCT	17	No	AV3	-0.06
1	44	27	PCT	18	No	AV2	0
1	46	27	PCT	13	No	AV1	0
1	46	27	PCT	17	No	AV2	0.24
1	46	27	PCT	12	No	AV4	0.08
1	45	29	PCT	17	No	AV1	0
1	45	29	PCT	15	No	AV2	0
1	45	29	PCT	19	No	AV3	0
1	40	30	PCT	23	No	AV2	0
1	40	30	PCT	18	No	AV3	0
1	48	30	PCT	12	No	AV1	-0.2
1	40	31	PCT	15	No	AV1	-0.13
1	40	31	PCT	20	No	AV2	0.19
1	40	31	PCT	22	No	AV3	-0.08
1	40	31	PCT	20	No	AV4	-0.16
1	46	31	PCT	22	No	AV2	0
1	46	31	PCT	21	No	AV3	0
1	46	31	PCT	25	No	AV4	0
1	41	32	PCT	12	No	AV2	0.06
1	35	34	PCT	19	No	AV2	0.05
1	35	34	PCT	16	No	AV3	0.11
1	45	34	PCT	17	No	AV3	-0.08
1	43	35	PCT	15	No	AV2	0.06
1	34	36	PCT	14	No	AV4	0.14
1	38	36	PCT	12	No	AV2	0
1	40	41	PCT	14	No	AV4	0.03
1	40	43	PCT	22	No	AV2	-0.11
1	40	43	PCT	25	No	AV3	0
1	40	43	PCT	23	No	AV4	-0.03
1	40	45	PCT	18	No	AV2	0.14
1	47	50	PCT	16	No	AV4	-0.19
1	49	56	PCT	15	No	AV4	0.16
1	49	56	PCT	12	No	AV4	0.19
1	49	56	PCT	15	No	AV4	0
1	49	56	PCT	5	No	C5	-0.44
1	40	60	PCT	19	No	AV4	0.5
1	44	60	PCT	12	No	AV3	0
1	40	71	PCT	17	No	AV1	0.35
1	40	74	PCT	19	No	AV1	-0.14
1	43	77	PCT	19	No	AV4	0.31
1	39	78	PCT	20	No	AV4	0
1	45	79	PCT	26	No	AV4	0.3
1	43	81	PCT	19	No	AV1	0.06

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
1	43	81	PCT	26	No	AV2	0
1	43	81	PCT	28	No	AV3	0
1	45	82	PCT	14	No	AV1	-0.14
1	45	82	PCT	16	No	AV2	0
1	45	82	PCT	10	No	AV4	0
1	45	83	PCT	24	No	AV2	0.08
1	46	83	PCT	25	No	AV2	0.19
1	45	84	PCT	19	No	AV2	-0.06
1	45	84	PCT	19	No	AV3	-0.06
1	45	84	PCT	21	No	AV4	-0.03
1	33	86	PCT	17	No	AV2	-0.06
1	33	86	PCT	10	No	AV3	-0.11
1	46	86	PCT	12	No	AV1	0
1	46	86	PCT	29	No	AV2	-0.22
1	46	86	PCT	20	No	AV3	-0.03
1	43	87	PCT	21	No	AV1	0
1	43	87	PCT	28	No	AV2	-0.06
1	43	87	PCT	18	No	AV3	-0.06
1	45	87	PCT	16	No	AV2	-0.05
1	45	87	PCT	30	No	AV3	-0.05
1	42	88	PCT	19	No	AV3	-0.03
1	45	88	PCT	37	Yes	AV2	0
1	38	89	PCT	20	No	AV1	-0.03
1	38	89	PCT	31	No	AV2	-0.05
1	38	89	PCT	20	No	AV4	-0.05
1	39	89	PCT	11	No	AV2	0.19
1	46	89	PCT	19	No	AV2	-0.03
1	46	89	PCT	26	No	AV4	-0.06
1	38	90	PCT	17	No	AV1	-0.11
1	41	90	PCT	25	No	AV2	-0.03
1	41	90	PCT	18	No	AV4	-0.05
1	39	91	PCT	10	No	AV1	0.03
1	39	91	PCT	10	No	AV2	0.11
1	39	91	PCT	13	No	AV3	0.11
1	39	91	PCT	14	No	AV4	0.08
1	44	91	PCT	17	Yes	AV2	0.11
1	44	91	PCT	23	Yes	AV3	0.14
1	44	91	PCT	35	Yes	AV4	0.14
1	41	93	PCT	16	No	AV2	0.12
1	41	93	PCT	21	No	AV3	0.06
1	43	93	PCT	18	No	AV3	0.06
1	41	94	PCT	30	No	AV2	-0.17
1	41	94	PCT	13	No	AV3	0
1	42	94	PCT	31	No	AV2	0
1	41	95	PCT	21	No	AV3	-0.06
1	39	96	PCT	22	No	AV4	-0.06

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
1	33	97	PCT	12	No	AV1	0.25
1	40	97	PCT	9	No	AV2	0
1	40	97	PCT	16	No	AV3	0.19
1	36	98	PCT	16	No	AV1	-0.14
1	36	98	PCT	15	No	AV3	0.08
1	38	98	PCT	17	No	AV1	-0.03
1	38	98	PCT	12	No	AV2	0
1	38	98	PCT	21	No	AV3	0.03
1	38	98	PCT	15	No	AV4	-0.06
1	32	99	PCT	8	No	AV3	-0.09
1	36	99	PCT	31	No	AV3	0.11
1	37	99	PCT	16	No	AV3	0.11
1	38	99	PCT	20	No	AV1	0.19
1	38	99	PCT	16	No	AV2	0
1	38	99	PCT	24	No	AV3	0.14
1	38	99	PCT	16	No	AV4	0.08
1	33	100	PCT	15	No	AV3	-0.06
1	34	100	PCT	23	No	AV3	-0.06
1	35	100	PCT	20	No	AV3	0
1	36	100	PCT	16	No	AV2	-0.22
1	35	101	PCT	22	No	AV2	0.08
1	35	101	PCT	15	No	AV3	-0.09
1	35	101	PCT	22	No	AV4	-0.03
1	33	102	PCT	16	No	AV1	0.19
1	33	102	PCT	29	No	AV2	0.17
1	34	102	PCT	17	No	AV1	0.06
1	34	102	PCT	20	No	AV2	0
1	34	102	PCT	28	No	AV4	-0.03
1	31	103	PCT	17	No	AV3	0
1	32	103	PCT	13	No	AV2	-0.06
1	33	103	PCT	17	No	AV2	0.06
1	28	104	PCT	16	No	AV1	-0.14
1	28	104	PCT	14	No	AV4	-0.03
1	23	108	PCT	13	No	AV2	-0.03
1	4	109	RRT	N/A	Yes	N/A	N/A
1	5	111	SVI	0	Yes	C1	0.29
1	5	111	PCT	22	Yes	C1	0.14

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
2	26	9	PCT	15	No	AV2	0.08
2	30	10	PCT	24	No	AV1	0
2	30	10	PCT	28	No	AV2	0.16
2	30	10	PCT	32	No	AV3	0.03
2	30	10	PCT	15	No	AV4	0.05
2	30	11	PCT	19	No	AV2	0.16
2	30	11	PCT	20	No	AV3	0
2	34	13	PCT	24	No	AV2	0
2	34	13	PCT	14	No	AV3	0
2	39	18	PCT	29	Yes	AV2	0
2	39	18	PCT	34	Yes	AV3	-0.03
2	39	18	PCT	15	Yes	AV4	0.05
2	39	19	PCT	17	No	AV2	-0.03
2	39	19	PCT	23	No	AV4	0
2	40	29	PCT	16	No	AV2	0.18
2	40	29	PCT	27	No	AV3	0.15
2	39	34	PCT	17	No	AV2	-0.03
2	39	34	PCT	18	No	AV3	-0.08
2	32	56	PCT	10	No	AV2	0.16
2	48	56	PCT	15	No	AV2	0.16
2	47	59	PCT	24	No	AV1	0.03
2	47	59	PCT	16	No	AV3	-0.06
2	47	59	PCT	32	No	AV4	0.11
2	48	69	PCT	21	No	AV4	0
2	46	75	PCT	14	No	AV3	0
2	46	75	PCT	18	No	AV4	0.08
2	37	76	PCT	15	No	AV2	-0.11
2	38	76	PCT	15	No	AV2	-0.05
2	16	79	SVI	0	Yes	C7	8.79
2	16	79	PCT	24	Yes	C7	8.84
2	33	86	PCT	17	No	AV2	-0.08
2	33	86	PCT	15	No	AV3	0.03
2	40	86	PCT	17	No	AV2	-0.08
2	40	86	PCT	15	No	AV3	0.05
2	47	88	PCT	18	No	AV4	0.05
2	44	89	PCT	30	No	AV2	-0.13
2	44	89	PCT	26	No	AV3	-0.08
2	44	89	PCT	19	No	AV4	0.05
2	44	91	PCT	17	No	AV3	0.1
2	45	91	PCT	21	No	AV3	0
2	45	91	PCT	20	No	AV4	0
2	36	99	PCT	30	No	AV2	-0.03
2	30	104	PCT	19	No	AV1	-0.05
2	30	104	PCT	12	No	AV4	0.1
2	24	108	PCT	18	No	AV4	0.08

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
3	32	12	PCT	24	No	AV2	0
3	33	17	PCT	19	No	AV3	0
3	41	24	PCT	16	No	AV3	0
3	43	24	PCT	16	No	AV2	0
3	6	33	SVI	0	Yes	C6	0.41
3	6	33	PCT	18	Yes	C6	0.41
3	7	33	SVI	0	Yes	C6	0.36
3	7	33	PCT	22	Yes	C6	0.37
3	49	35	PCT	17	No	AV4	0
3	49	36	PCT	14	No	AV4	0.05
3	49	38	PCT	17	No	AV1	0.08
3	49	38	PCT	13	No	AV4	0.16
3	48	40	SVI	0	Yes	C2	0.6
3	48	40	PCT	19	Yes	C2	0.57
3	48	41	SVI	0	Yes	C2	0.39
3	48	41	PCT	34	Yes	C2	0.39
3	49	42	PCT	12	No	AV4	0.26
3	49	43	PCT	11	No	AV1	0.08
3	49	47	PCT	14	No	AV1	0
3	49	49	PCT	13	No	AV1	0
3	49	49	PCT	16	No	AV4	0
3	45	55	PCT	7	No	C2	0.19
3	17	56	PCT	28	No	AV4	0
3	48	62	PCT	14	No	AV1	0
3	49	62	PCT	16	No	AV1	0
3	49	64	PCT	14	No	AV1	0.05
3	49	67	PCT	14	No	AV1	-0.11
3	43	68	PCT	18	No	AV2	0.03
3	49	68	PCT	15	No	AV1	-0.35
3	43	82	PCT	21	No	AV2	0
3	43	82	PCT	25	No	AV3	0
3	43	82	PCT	25	No	AV4	0
3	41	83	PCT	15	No	AV2	-0.03
3	41	83	PCT	12	No	AV3	0
3	39	84	PCT	28	No	AV2	0.05
3	39	84	PCT	22	No	AV3	-0.08
3	39	84	PCT	22	No	AV4	-0.11
3	41	85	PCT	20	No	AV3	-0.03
3	33	87	PCT	25	No	AV4	0
3	41	87	PCT	17	No	AV1	0
3	41	87	PCT	22	No	AV2	-0.03
3	41	87	PCT	21	No	AV3	0
3	43	93	PCT	14	No	AV2	-0.05
3	40	95	PCT	17	No	AV1	0.05
3	40	95	PCT	16	No	AV2	-0.08

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
3	40	95	PCT	12	No	AV3	0.05
3	38	98	PCT	23	No	AV2	0.08
3	38	98	PCT	18	No	AV3	0.22
3	35	100	PCT	16	No	AV2	-0.08
3	34	101	PCT	31	No	AV2	-0.05
3	35	101	PCT	17	No	AV1	0
3	35	101	PCT	15	No	AV4	0
3	31	103	PCT	20	No	AV1	-0.05
3	33	103	PCT	18	No	AV1	-0.03
3	33	103	PCT	17	No	AV2	-0.05
3	33	103	PCT	17	No	AV4	0
3	30	105	PCT	26	No	AV2	0
3	24	107	PCT	21	No	AV2	-0.11
3	26	107	PCT	21	No	AV2	0

SG	Row	Column	Indication	Percent	Plugged	Location	Inch
4	39	19	PCT	12	No	AV2	-0.07
4	45	24	PCT	16	No	AV4	0.19
4	27	50	PCT	20	No	AV4	0.1
4	47	59	PCT	12	No	AV4	-0.11
4	38	71	PCT	18	No	AV2	0.05
4	38	71	PCT	14	No	AV3	0.08
4	27	74	SVI	0	Yes	H1	16.82
4	27	74	PCT	15	Yes	H1	16.67
4	38	79	PCT	13	No	AV3	0.11
4	37	84	PCT	16	No	AV2	0.08
4	37	84	PCT	25	No	AV3	0.08
4	37	84	PCT	12	No	AV4	0
4	24	89	SVI	0	Yes	H8	0.76
4	24	89	PCT	19	Yes	H8	0.73
4	44	89	PCT	14	No	AV2	0.21
4	44	89	PCT	16	No	AV3	0.11
4	44	89	PCT	18	No	AV4	-0.21
4	23	93	PCT	12	No	AV2	0
4	38	97	PCT	16	No	AV3	0
4	40	97	PCT	16	No	AV3	0.03
4	40	97	PCT	16	No	AV4	0
4	29	99	PCT	14	No	AV3	0.03