



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-4005**

August 30, 2004

M. R. Blevins, Senior Vice President
and Principal Nuclear Officer
TXU Energy
ATTN: Regulatory Affairs
Comanche Peak Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043

**SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
COMANCHE PEAK STEAM ELECTRIC STATION**

Dear Mr. Blevins:

On August 2, 2004, the NRC staff completed its midcycle plant performance assessment of the Comanche Peak Steam Electric Station. The midcycle review for Comanche Peak involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2004 assessment cycle. The process included a review of performance indicators (PIs) for the most recent quarter and inspection results over the previous 12 months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

This performance review and inspection plan does not include physical protection information. A separate letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and resultant inspection plan.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). However, as described in our Annual Assessment Letter dated March 3, 2004, a White finding involving a failure to identify and correct a flaw in a steam generator tube in Unit 1 was identified. A supplemental inspection was conducted in March 2004. This finding was included as a White inspection finding in the Barrier Integrity Cornerstone and resulted in Comanche Peak Unit 1 being in the Regulatory Response Column for the first quarter of 2004. This inspection found that your organization had performed a comprehensive evaluation of the causes and extent of the performance deficiency and had implemented effective corrective actions. As a result, this finding has been closed. Therefore, we plan to conduct only reactor oversight process baseline and generic safety issue inspections at your facility through March 31, 2006.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through March 31, 2006. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 12 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact William D. Johnson at 817/860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

Arthur T. Howell III, Director
Division of Reactor Projects

Dockets: 50-445, 50-446
Licenses: NPF-87, NPF-89

Enclosure:
Comanche Peak Steam Electric Station Inspection/Activity Plan

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RidsNrrDipmLipb

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ADAMS: ☒ Yes ☐ No Initials: _____

☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

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RIV:SPE:DRP/A	C:DRP/A	D:DRS	D:DRP	
TRFarnholtz	WDJohnson	DDChamberlain	ATHowell	
/RA/	/RA/	VLOrdaz for	/RA/	
8/16/04	8/17/04	8/25/04	8/27/04	

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Comanche Peak
Inspection / Activity Plan
08/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
OB-INIT - OB - INITIAL EXAMINATION			7			
1	X02269	COMANCHE PEAK UNIT 1 (11/04) INITIAL EXAM		12/13/2004	12/17/2004	Not Applicable
2	X02270	COMANCHE PEAK UNIT 2 (11/04) INITIAL		12/13/2004	12/17/2004	Not Applicable
1	X02269	COMANCHE PEAK UNIT 1 (11/04) INITIAL EXAM		01/10/2005	01/14/2005	Not Applicable
2	X02270	COMANCHE PEAK UNIT 2 (11/04) INITIAL		01/10/2005	01/14/2005	Not Applicable
RP TEAM - RAD SAFETY TEAM			4			
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		10/18/2004	10/22/2004	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		10/18/2004	10/22/2004	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		10/18/2004	10/22/2004	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		10/18/2004	10/22/2004	Baseline Inspections
EB-21/02 - SSD&PCI AND 50.59			7			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/15/2004	11/19/2004	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		11/15/2004	11/19/2004	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		11/29/2004	12/03/2004	Baseline Inspections
PEB-05T - TRIENNIAL FIRE PROTECTION			4			
1,2	IP 7111105T	Fire Protection		01/24/2005	01/28/2005	Baseline Inspections
1,2	IP 7111105T	Fire Protection		02/07/2005	02/11/2005	Baseline Inspections
EB02/17B - 50.59 PERMANENT PLANT MODS			2			
1,2	IP 7111117B	Permanent Plant Modifications		02/14/2005	02/18/2005	Baseline Inspections
PEB-07B - HX PERFORMANCE			1			
1,2	IP 7111107B	Heat Sink Performance		02/28/2005	03/04/2005	Baseline Inspections
OB-RQ - REQUAL INSPECTION			2			
1,2	IP 7111111B	Licensed Operator Requalification Program		03/21/2005	03/25/2005	Baseline Inspections
TI 150 - RPV HEAD AND VESSEL HEAD PEN NOZZLES			1			
2	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)		03/21/2005	04/22/2005	Safety Issues
EB08P - ISI U2 - VESS VOL (TI 150/152) AS REQ			1			
2	IP 7111108P	Inservice Inspection Activities - PWR		03/28/2005	04/01/2005	Baseline Inspections
2	IP 7111108P	Inservice Inspection Activities - PWR		04/11/2005	04/15/2005	Baseline Inspections
ACRSA - ACCESS CONTROL TO RAD SIGNIFICANT AREAS			1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		04/11/2005	04/15/2005	Baseline Inspections
PEB-52 - CP PIR INSPECTION			3			
1,2	IP 71152B	Identification and Resolution of Problems		07/11/2005	07/15/2005	Baseline Inspections
1,2	IP 71152B	Identification and Resolution of Problems		07/25/2005	07/29/2005	Baseline Inspections
ALARA2 - ALARA PLANNING AND CONTROLS			1			
1,2	IP 7112102	ALARA Planning and Controls		07/11/2005	07/15/2005	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Comanche Peak
Inspection / Activity Plan
08/01/2004 - 03/31/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
OB-EP EX - EMERG PREPAREDNESS EXERCISE			3			
1,2	IP 7111401	Exercise Evaluation		08/29/2005	09/02/2005	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		08/29/2005	09/02/2005	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		08/29/2005	09/02/2005	Baseline Inspections
EB08P - ISI U1 - VESS VOL (TI 150/152) AS REQ			1			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/17/2005	10/21/2005	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		10/24/2005	10/28/2005	Baseline Inspections
PEB - MAINTENANCE RULE BIENNIAL			1			
1,2	IP 7111112B	Maintenance Effectiveness		03/06/2006	03/10/2006	Baseline Inspections