



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

August 26, 2002

C. L. Terry, Senior Vice President  
and Principal Nuclear Officer  
TXU Energy  
ATTN: Regulatory Affairs  
Comanche Peak Steam Electric Station  
P.O. Box 1002  
Glen Rose, Texas 76043

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

Dear Mr. Terry:

On July 31, 2002, the NRC staff completed its midcycle plant performance assessment of Comanche Peak Steam Electric Station. In accordance with NRC Inspection Manual Chapter 0305, "Operating Reactor Assessment Program," the midcycle review involved the participation of all technical divisions in evaluating the performance of your Comanche Peak Steam Electric Station facility for the first half of the current assessment cycle, January 1 through December 31, 2002. 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 which may conflict with your plant activities.

Plant performance for the most recent quarter continued to be within the Regulatory Response column of the NRC's Action Matrix based on a White finding identified in the fourth quarter of calendar year 2001. The finding was in the Public Radiation Safety cornerstone and involved the inadvertent release of radioactive material from the radiologically controlled area.

A supplemental inspection of your corrective actions for the White finding was completed on April 25, 2002, and documented in NRC Inspection Report 50-445/02-07; 50-446/02-07. This finding was appealed on March 6, 2002. By letter of July 5, 2002, you were informed that the Significance Determination Process Appeal Panel determined that there were no significant discrepancies in the staff's application of the Public Radiation Safety Significance Determination Process. This determination was appealed to the Executive Director for Operations on August 6, 2002.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. 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 last 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction (TI) that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

In accordance with 10 CFR 2.790 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 Mr. William D. Johnson at 817/860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Ken E. Brockman, Director  
Division of Reactor Projects

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50-446  
Licenses: NPF-87  
NPF-89

Enclosure:  
Comanche Peak Steam Electric Station  
Inspection/Activity Plan

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<b>/RA/</b>	<b>/RA/</b>	<b>/RA/</b>		
8/9/02	8/15/02	8/26/02		

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**Comanche Peak  
Inspection / Activity Plan**

08/18/2002 - 09/30/2003

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>ALARA2</b>	<b>- ALARA PLANNING AND CONTROLS</b>	<b>1</b>			
1, 2	IP 7112102	ALARA Planning and Controls		10/07/2002	10/11/2002	Baseline Inspections
	<b>TI 145</b>	<b>- TI 2515/145 UNIT 1</b>	<b>2</b>			
1	IP 2515/145	Circumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles (NRC Bulle		10/07/2002	10/11/2002	Safety Issues
	<b>EMB</b>	<b>- ISI - UNIT 1</b>	<b>3</b>			
1	IP 7111108	Inservice Inspection Activities		10/14/2002	10/25/2002	Baseline Inspections
	<b>OB-IN</b>	<b>- INITIAL EXAM PREP</b>	<b>3</b>			
1	X02227	COMANCHE PEAK-UNIT 1 INITIAL EXAM (11/02)		10/21/2002	10/25/2002	Not Applicable
2	X02228	COMANCHE PEAK-UNIT 2 INITIAL EXAM (11/02)		10/21/2002	10/25/2002	Not Applicable
	<b>EMB</b>	<b>- SSD&amp;PC INSPECTION</b>	<b>4</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		11/18/2002	11/22/2002	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		12/02/2002	12/06/2002	Baseline Inspections
	<b>OB-IN</b>	<b>- INITIAL EXAM</b>	<b>5</b>			
1	X02227	COMANCHE PEAK-UNIT 1 INITIAL EXAM (11/02)		11/11/2002	11/22/2002	Not Applicable
2	X02228	COMANCHE PEAK-UNIT 2 INITIAL EXAM (11/02)		11/11/2002	11/22/2002	Not Applicable
	<b>EMB</b>	<b>- 50.59</b>	<b>1</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		11/18/2002	11/22/2002	Baseline Inspections
	<b>TM-RP-P</b>	<b>- RP TEAM INSPECTION-PUBLIC</b>	<b>5</b>			
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/09/2002	12/13/2002	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/09/2002	12/13/2002	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		12/09/2002	12/13/2002	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		12/09/2002	12/13/2002	Baseline Inspections
	<b>EMB</b>	<b>- HEAT SINKS</b>	<b>1</b>			
1, 2	IP 7111107B	Heat Sink Performance		02/10/2003	02/14/2003	Baseline Inspections
	<b>OB-RQ</b>	<b>- CPSES REQUAL INSPECTION</b>	<b>2</b>			
1, 2	IP 7111111B	Licensed Operator Requalification		03/02/2003	03/06/2003	Baseline Inspections
	<b>EMB</b>	<b>- PERMANENT MODS</b>	<b>2</b>			
1, 2	IP 7111117B	Permanent Plant Modifications		03/10/2003	03/14/2003	Baseline Inspections
	<b>OB-PIR</b>	<b>- CP PIR INSPECTION</b>	<b>5</b>			
1, 2	IP 71152	Identification and Resolution of Problems		04/28/2003	05/09/2003	Baseline Inspections