



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

August 27, 2003

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 August 5, 2003, the NRC staff completed its midcycle plant performance assessment of Comanche Peak Steam Electric Station. The midcycle review for Comanche Peak Steam Electric Station involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 through June 30, 2003. 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 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, the significance of one issue is still under review as part of the Significance Determination Process. This issue involves degraded steam generator tubes in Unit 1. In addition to the baseline inspections, we plan to perform Temporary Instruction TI 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-02)," for Unit 2.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. 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 6 months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

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 me at 817/860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

W. D. Johnson, Chief  
Project Branch A  
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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**Comanche Peak  
Inspection / Activity Plan**

08/01/2003 - 09/30/2004

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>EMB - ISI &amp; ISI/SG INSPECTION</b>		<b>1</b>			
2	IP 7111108P	Inservice Inspection Activities - PWR		10/06/2003	10/10/2003	Baseline Inspections
2	IP 7111108P	Inservice Inspection Activities - PWR		10/13/2003	10/17/2003	Baseline Inspections
	<b>ACCESSPI - ACRSA/PI</b>		<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		10/06/2003	10/10/2003	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		10/06/2003	10/10/2003	Baseline Inspections
	<b>TI - 150 - TI - 150 UNIT 2</b>		<b>2</b>			
2	IP 2515/150	Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles (NRC Bulletin 2002-0		10/06/2003	10/17/2003	Safety Issues
	<b>PSBS1-TD - SECURITY BASELINE INSPECTION</b>		<b>1</b>			
1,2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		11/03/2003	11/07/2003	Baseline Inspections
1,2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Stræ		11/03/2003	11/07/2003	Baseline Inspections
	<b>PSB-EP1 - EP EXERCISE INSPECTION</b>		<b>3</b>			
1,2	IP 7111401	Exercise Evaluation		11/17/2003	11/21/2003	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		11/17/2003	11/21/2003	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		11/17/2003	11/21/2003	Baseline Inspections
	<b>EMB - INSERVICE INSPECTION</b>		<b>1</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		03/29/2004	04/02/2004	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		04/12/2004	04/16/2004	Baseline Inspections
	<b>ACCESSPI - ACRSA/PIV</b>		<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		04/05/2004	04/09/2004	Baseline Inspections
	<b>ALARA1 - ALARA PLANNING AND CONTROLS</b>		<b>1</b>			
1,2	IP 7112102	ALARA Planning and Controls		05/17/2004	05/21/2004	Baseline Inspections
	<b>2004029 - EVALUATION OF MAINTENANCE EFFECTIVENESS</b>		<b>1</b>			
1,2	IP 7111112B	Maintenance Effectiveness		06/28/2004	07/02/2004	Baseline Inspections
	<b>PSB-EP1 - EP PROGRAM INSPECTION</b>		<b>1</b>			
1,2	IP 7111402	Alert and Notification System Testing		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/19/2004	07/23/2004	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		07/19/2004	07/23/2004	Baseline Inspections

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