



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

March 2, 2005

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: ANNUAL ASSESSMENT LETTER - COMANCHE PEAK STEAM ELECTRIC
STATION (REPORT 05000445/2005001 AND 05000446/2005001)**

Dear Mr. Blevins:

On February 1, 2005, the NRC staff completed its end-of-cycle plant performance assessment of the Comanche Peak Steam Electric Station. The end-of-cycle review for Comanche Peak involved the participation of the reactor technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period from January 1 through December 31, 2004. 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 enclosed inspection plan do not include physical protection information. A separate end-of-cycle performance review 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.

Overall, Comanche Peak operated in a manner that preserved public health and safety and fully met all cornerstone objectives. 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). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility through September 30, 2006. We also plan on conducting several Temporary Instruction inspections as detailed in the enclosed inspection plan.

While plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, there was a safety significant inspection finding during the first quarter of the assessment cycle. A White finding was identified involving a failure to identify and correct a flaw in a steam generator tube on Unit 1. This finding was in the Barrier Integrity Cornerstone and resulted in Comanche Peak Unit 1 being in the Regulatory Response Column for the first quarter of 2004. A supplemental inspection was conducted in March 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.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through September 30, 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 nine months of the inspection plan are tentative and may be revised at the midcycle 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 this 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 Inspection/Activity Plan

cc w/enclosure:
Fred W. Madden
Regulatory Affairs Manager
TXU Generation Company LP
P.O. Box 1002
Glen Rose, TX 76043

Terry Parks, Chief Inspector
Texas Department of Licensing
and Regulation
Boiler Program
P.O. Box 12157
Austin, TX 78711

George L. Edgar, Esq.
Morgan Lewis
1111 Pennsylvania Avenue, NW
Washington, DC 20004

The Honorable Walter Maynard
Somervell County Judge
P.O. Box 851
Glen Rose, TX 76043
Richard A. Ratliff, Chief
Bureau of Radiation Control

TXU Energy

-3-

Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

Federal Regional Center
800 North Loop 288
Denton, TX 76209-3698

Environmental and Natural
Resources Policy Director
Office of the Governor
P.O. Box 12428
Austin, TX 78711-3189

Julie Parsley, Commissioner
Public Utility Commission
William B. Travis Bldg.
P.O. Box 13326
1701 North Congress Avenue
Austin, TX 78711-3326

Brian Almon
Public Utility Commission
William B. Travis Building
P.O. Box 13326
1701 North Congress Avenue
Austin, TX 78711-3326

William "Dub" Taylor
State Energy Conservation Office
111 E 17th Street, Room 1114
Austin, TX 78711

Susan M. Jablonski
Office of Permitting, Remediation and
Registration
Texas Commission on Environmental
Quality
MC-122
P.O. Box 13087
Austin, TX 78711-3087

Roger Mulder
State Energy Conservation Office
P.O. Box 13528
Austin, TX 78774

Greg Doyle
Sheriff, Somervell County
750 E. Gibbs Blvd.
Glen Rose, TX 76043

Gene Mayo
Sheriff, Hood County
400 N. Gordon Street
Granbury, TX 76048

The Honorable Pam Miller
Mayor of Glen Rose
P.O. Box 1949
Glen Rose, TX 76043

Jack Colley, State Coordinator
Division of Emergency Management
Texas Department of Public Safety
Box 4087, 5805 North Lamar Blvd.
Austin, TX 78773-0220

The Honorable Andy Rash
Hood County Judge
100 E. Pearl Street
Granbury, TX 76048

Institute of Nuclear Power Operations (INPO)
Records Center
700 Galleria Parkway SE, Suite 100
Atlanta, GA 30339

David Southern
Mayor of Granbury
P.O. Box 969
Granbury, TX 76048

Gary Jones, Regional Director
FEMA Region VI
Dept. of Homeland Security

Electronic distribution by RIV:

Regional Administrator (**BSM1**)

DRP Director (**ATH**)

DRS Director (**DDC**)

DRS Deputy Director (**MRS**)

Senior Resident Inspector (**DBA**)

Branch Chief, DRP/A (**WDJ**)

Senior Project Engineer, DRP/A (**TRF**)

Team Leader, DRP/TSS (**RLN1**)

RITS Coordinator (**KEG**)

RidsNrrDipmlipb

V. Dricks, PAO (**VLD**)

W. Maier, RSLO (**WAM**)

C. Gordon (**CJG**)

DRS Branch Chiefs (**LJS, MPS1, ATG, JAC**)

S. Richards, Chief, NRR/DIPM/IIPB (**SAR**)

M. Case, Deputy Dir. for Inspection and Programs (**MJC**)

B. Sheron, Associate Dir. for Project Licensing and Technical Analysis (**BWS**)

B. Wetzel, Acting Chief, ROPMS, OEDO (**BAW**)

H. Berkow, Director, LPD4, NRR/DLPM (**HNB**)

A. Howe, Chief, PDIV-1A, NRR/DLPM (**AGH1**)

M. Thadani, NRR Project Manager (**MCT**)

SISP Review Completed: _wdj__ ADAMS: / Yes G No Initials: _wdj__
 / Publicly Available G Non-Publicly Available G Sensitive / Non-Sensitive

S:\DRP\DRPDIR\EOC 04\Assessment Letters\CP.wpd

RIV:C:DRP/A	D:DRS	D:DRP		
WDJohnson;mjs	DDChamberlain	ATHowell		
/RA/	/RA/	/RA/		
2/23/05	2/24/05	2/25/05		

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

Comanche Peak
Inspection / Activity Plan
03/04/2005 - 09/30/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	OB-INIT - OB - INITIAL EXAMINATION		3			
1	X02269	COMANCHE PEAK UNIT 1 (11/04) INITIAL EXAM		02/28/2005	03/04/2005	Not Applicable
2	X02270	COMANCHE PEAK UNIT 2 (11/04) INITIAL		02/28/2005	03/04/2005	Not Applicable
1	X02269	COMANCHE PEAK UNIT 1 (11/04) INITIAL EXAM		03/28/2005	04/01/2005	Not Applicable
2	X02270	COMANCHE PEAK UNIT 2 (11/04) INITIAL		03/28/2005	04/01/2005	Not Applicable
	PEB-07B - HX PERFORMANCE		2			
1,2	IP 7111107B	Heat Sink Performance		03/07/2005	03/11/2005	Baseline Inspections
	OB-RQ - REQUAL INSPECTION		3			
1,2	IP 7111111B	Licensed Operator Requalification Program		03/14/2005	03/18/2005	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
	TI 160 - TI 2515/160 PRSZR PENETRATION NOZZLE INS		1			
2	IP 2515/160	Pzr Pene Nozzles & Stm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		03/26/2005	04/30/2005	Safety Issues
	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		7			
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
	OB-EP EX - EMERG PREPAREDNESS EXERCISE		4			
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
	TI 160 - TI 2515/160 PRSZR PENETRATION NOZZLE INS		1			
1	IP 2515/160	Pzr Pene Nozzles & Stm Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		10/08/2005	11/17/2005	Safety Issues
	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
	ALARA1 - ALARA PLANNING AND CONTROLS		1			
1,2	IP 7112102	ALARA Planning and Controls		01/23/2006	01/27/2006	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
03/04/2005 - 09/30/2006

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PEB	- MAINTENANCE RULE BIENNIAL	1			
1,2	IP 7111112B	Maintenance Effectiveness		03/06/2006	03/10/2006	Baseline Inspections
	OB-EP1	- EMERG PREP PROGRAM	1			
1,2	IP 7111402	Alert and Notification System Testing		07/31/2006	08/04/2006	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		07/31/2006	08/04/2006	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		07/31/2006	08/04/2006	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		07/31/2006	08/04/2006	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		07/31/2006	08/04/2006	Baseline Inspections
	RP TEAM	- RP SAFETY TEAM	3			
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		09/11/2006	09/15/2006	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		09/11/2006	09/15/2006	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		09/11/2006	09/15/2006	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		09/11/2006	09/15/2006	Baseline Inspections