



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

March 3, 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: ANNUAL ASSESSMENT LETTER - COMANCHE PEAK STEAM ELECTRIC
STATION (NRC REPORT 05000445; 446/2004001)**

Dear Mr. Blevins:

On February 3, 2004, the NRC staff completed its end-of-cycle plant performance assessment of Comanche Peak Steam Electric Station. The end-of-cycle 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 period from January 1 through December 31, 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 that may conflict with your plant activities.

Overall, Comanche Peak Steam Electric Station operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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, after the end of the year, the significance of the issue of failure to identify and correct a flaw in a steam generator tube in Unit 1 was determined to be White, as detailed in our letter dated February 13, 2004. Our letter of February 18 informed you of a supplemental inspection which was scheduled for the week of March 1, 2004. Other than that, we plan to conduct only reactor oversight process (ROP) baseline inspections at your facility through September 30, 2005. In addition to the baseline inspections, NRC will also be conducting inspections related to Temporary Instructions TI 2515/152, "Reactor Pressure Vessel Lower Head Penetration Nozzles," at Unit 1; TI 2515/153, "Reactor Containment Sump Blockage," at Unit 1; and TI 2515/154, "Spent Fuel Material Control and Accounting at Nuclear Power Plants."

As you are aware, the NRC has issued several Orders and threat advisories to enhance security capabilities and improve guard force readiness since the terrorist attacks on September 11, 2001. We have conducted inspections to review your implementation of these requirements and have monitored your actions in response to changing threat conditions. For

calendar year 2004, we plan to continue inspections of Order implementation combined with newly developed portions of the security baseline inspection program.

The enclosed inspection plan details the inspections scheduled through September 30, 2005. 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 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 me at 817/860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

/RA/

William D. Johnson, Chief
Project Branch A
Division of Reactor Projects

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

Enclosure:
Comanche Peak Inspection/Activity Plan

cc w/enclosure:
Roger D. Walker
Regulatory Affairs Manager
TXU Generation Company LP
P.O. Box 1002
Glen Rose, TX 76043

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

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

The Honorable Walter Maynard
Somervell County Judge
P.O. Box 851
Glen Rose, TX 76043

Richard A. Ratliff, Chief
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

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

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

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

The Honorable Mitchell George
Mayor Pro Tem of Glen Rose
P.O. Box 1949
Glen Rose, TX 76043

TXU Energy

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

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

Federal Emergency Management Agency
ATTN: Ron Castleman, Regional Director
Region VI, Federal Center
800 North Loop 288
Denton, TX 76209-3698

Julie Parsley, Commissioner
Public Utility Commission
William B. Travis Bldg.
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

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

Allen Hardin
Sheriff, Hood County
400 N. Gordon Street
Granbury, TX 76048

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

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

Electronic distribution by RIV:

Regional Administrator (**BSM1**)

DRP Director (**ATH**)

DRS Director (**DDC**)

Senior Resident Inspector (**DBA**)

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

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

Staff Chief, DRP/TSS (**PHH**)

RITS Coordinator (**NBH**)

RidsNrrDipmlipb

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

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

C. J. Gordon (**CJG**)

DRS Branch Chiefs (**LJS, TWP, ATG, CSM**)

W. D. Travers, EDO (**WDT**)

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

R. K. Frahm, PPR Program Manager, NRR/DIPM/IIPB (**RKF**)

J. W. Craig, Associate Dir. for Inspection and Programs (**JWC1**)

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

T. A. Bergman, Chief, Regional Operations Staff, OEDO (**TAB**)

H. N. Berkow, NRR Project Director (**HNB**)

R. A. Gramm, Chief, Section 1, NRR/DLPM (**RAG**)

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

ADAMS: Yes No Initials: __wdj__

Publicly Available Non-Publicly Available Sensitive Non-Sensitive

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RIV:C:DRP/A	D:DRS	D:DRP	For signature	
WDJohnson;df	DDChamberlain	ATHowell	WDJohnson	
/RA/	/RA/	/RA/	/RA/	
2/23/04	2/26/04	2/29/04	3/2/04	

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Comanche Peak
Inspection / Activity Plan
03/01/2004 - 10/01/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	PEB-12B - EVALUATION OF MAINTENANCE EFFECTIVENESS		2			
1, 2	IP 711112B	Maintenance Effectiveness		03/01/2004	03/05/2004	Baseline Inspections
	EB95001 - TUBE LEAK SUPPL INSP		1			
1	IP 95001	Supplemental Inspection For One Or Two White Inputs In A Strategic Performance Area		03/03/2004	03/04/2004	Supplemental Progra
	EB-08P - ISI UNIT 1		1			
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
	TI 154 - TI 2515/154 SPENT FUEL MATERIAL CONTROL		2			
1, 2	IP 2515/154	Spent Fuel Material Control and Accounting at Nuclear Power Plants		03/25/2004	06/23/2004	Safety Issues
	TI 153 - TI 2515/153 REACTOR PV LOWER HEAD PENETR		2			
1	IP 2515/153	Reactor Containment Sump Blockage (NRC Bulletin 2003-01)		03/27/2004	04/26/2004	Safety Issues
	TI 152 - TI 2515/152 LOWER HEAD INSPECTION		2			
1	IP 2515/152	Reactor Pressure Vessel Lower Head Penetration Nozzles (NRC Bulletin 2003-02)		04/04/2004	05/06/2004	Safety Issues
	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
	ACCESSPI - ACRSA/PIV		1			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/05/2004	04/09/2004	Baseline Inspections
	PSB-S1 - AA-AC-FFD-PI		2			
1, 2	IP 7113001	Access Authorization		05/03/2004	05/07/2004	Baseline Inspections
1, 2	IP 7113002	Access Control		05/03/2004	05/07/2004	Baseline Inspections
1, 2	IP 7113008	Fitness For Duty Program		05/03/2004	05/07/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/03/2004	05/07/2004	Baseline Inspections
	ALARA1 - ALARA PLANNING AND CONTROLS		1			
1, 2	IP 7112102	ALARA Planning and Controls		05/24/2004	05/28/2004	Baseline Inspections
	OB-EP1 - EP PROGRAM INSPECTION		1			
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.

Comanche Peak
Inspection / Activity Plan
03/01/2004 - 10/01/2005

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
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
EB17B - 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
EB08P - ISI U2			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			4			
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			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