



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

August 30, 2005

Mike Blevins, Senior Vice President  
and Chief Nuclear Officer  
TXU Power  
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 4, 2005, the NRC staff completed its performance review of Comanche Peak Steam Electric Station for the first half of the calendar year 2005 assessment cycle. Our technical staff reviewed 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 in order for you 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 letter designated and marked as "Exempt from Public Disclosure in Accordance with 10 CFR 2.390" will include the physical protection review and a resultant inspection plan.

Plant performance for the most recent quarter at Comanche Peak Units 1 and 2 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). Although plant performance was within the Licensee Response Column, the significance of one issue is still under review as part of the Significance Determination Process which, when finalized, may change our assessment of your plant's safety performance. This issue is associated with your ability to meet control room evacuation action time limits. Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility through March 31, 2007.

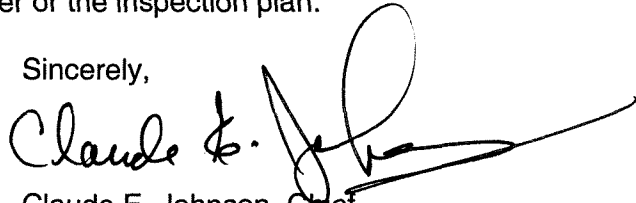
The enclosed inspection plan details the inspections, less those related to physical protection scheduled through March 31, 2007. We also plan to conduct inspections associated with Temporary Instruction 2515/150, "Reactor Pressure Vessel Head and Vessel Head Penetration Nozzles," and Temporary Instruction 2515/160, "Pressurizer Penetration Nozzles and Steam Space Piping Connections in U.S. Pressurized Water Reactors." The inspection plan is

provided to minimize the resource impact on your staff and to allow for the early resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last 9 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 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,



Claude E. 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:  
Fred W. Madden, Director  
Regulatory Affairs  
TXU Power  
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  
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

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

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>OB-EP EX - EMERG PREPAREDNESS EXERCISE</b>		5			
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
	<b>EB08P - ISI U1 - VESS VOL (TI 150/152) AS REQ</b>		1			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/10/2005	10/28/2005	Baseline Inspections
1	IP 7111108P	Inservice Inspection Activities - PWR		10/17/2005	10/21/2005	Baseline Inspections
	<b>TI 160 - TI 2515/160 PRSZR PENETRATION NOZZLE INS</b>		1			
1	IP 2515/160	Pzr Pene Nozzles & Stim Space Piping Connections in U.S. PWRs [NRC Bulletin 2004-01]		10/08/2005	11/17/2005	Safety Issues
	<b>PEB - MAINTENANCE RULE BIENNIAL</b>		1			
1,2	IP 7111112B	Maintenance Effectiveness		03/06/2006	03/10/2006	Baseline Inspections
	<b>RP TEAM - RP SAFETY TEAM</b>		5			
1,2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		03/13/2006	03/17/2006	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		03/13/2006	03/17/2006	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		03/13/2006	03/17/2006	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program (REMP) And Radioactive Material Control F		03/13/2006	03/17/2006	Baseline Inspections
	<b>ALARA1 - ALARA PLANNING AND CONTROLS</b>		1			
1,2	IP 7112102	ALARA Planning and Controls		04/10/2006	04/14/2006	Baseline Inspections
	<b>EP2 - EMERG PREP PROGRAM</b>		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
	<b>EB08 - ISI-P</b>		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		10/09/2006	11/10/2006	Baseline Inspections
	<b>ACRSA - ACCESS CONTROLS TO RAD SIGNIFICANT AREAS</b>		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		10/23/2006	10/27/2006	Baseline Inspections
	<b>EB21 - ENG-SSD&amp;PC</b>		7			
1,2	IP 7111121	Safety System Design and Performance Capability		11/27/2006	12/01/2006	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		12/11/2006	12/15/2006	Baseline Inspections
1,2	IP 7111121	Safety System Design and Performance Capability		12/18/2006	12/22/2006	Baseline Inspections
	<b>BI - REGUALIFICATION</b>		1			
1,2	IP 7111111B	Licensed Operator Requalification Program		01/09/2007	01/13/2007	Baseline Inspections

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

Electronic distribution by RIV:

- Regional Administrator (**BSM1**)
- DRP Director (**ATH**)
- DRS Director (**DDC**)
- DRS Deputy Director (**KMK**)
- Senior Resident Inspector (**DBA**)
- Branch Chief, DRP/A (**CEJ**)
- Senior Project Engineer, DRP/A (**TRF**)
- Team Leader, DRP/TSS (**RLN1**)
- RITS Coordinator (**KEG**)
- V. Dricks, PAO (**VLD**)
- W. Maier, RSLO (**WAM**)
- C. Gordon (**CJG**)
- DRS Branch Chiefs (**LJS, MPS1, REL, NFO**)
- 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**)
- T. Bergman, Chief, ROPMS, OEDO (**TAB**)
- H. Berkow, Director, LPD4, NRR/DLPM (**HNB**)
- D. Terao, Chief, PDIV-1, NRR/DLPM (**DXT**)
- M. Thadani, NRR Project Manager (**MCT**)

SISP Review Completed: cej ADAMS:  Yes  No Initials: cej  
 Publicly Available  Non-Publicly Available  Sensitive  Non-Sensitive

S:\DRP\DRPDIR\Midcycle 2005\CP.wpd

RIV:SPE:DRP/A	C:DRP/A	D:DRS	D:DRP	C:DRP/A Signature
TRFarnholtz	CEJohnson	DDChamberlain	ATHowell/III	CEJohnson
/RA/	/RA/	KMKennedy for	<i>AV</i>	<i>CH</i>
8/23/05	8/24/05	8/25/05	8/28/05	8/29/05

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax