



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

August 30, 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: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -
COMANCHE PEAK STEAM ELECTRIC STATION**

Dear Mr. Blevins:

On August 2, 2004, the NRC staff completed its midcycle plant performance assessment of the Comanche Peak Steam Electric Station. The midcycle review for Comanche Peak involved the participation of all technical divisions in evaluating performance for the first half of the calendar year 2004 assessment cycle. The process included a review of 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 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 inspection plan does 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 resultant inspection plan.

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, as described in our Annual Assessment Letter dated March 3, 2004, a White finding involving a failure to identify and correct a flaw in a steam generator tube in Unit 1 was identified. A supplemental inspection was conducted in March 2004. This finding was included as a White inspection finding in the Barrier Integrity Cornerstone and resulted in Comanche Peak Unit 1 being in the Regulatory Response Column for the first quarter of 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. Therefore, we plan to conduct only reactor oversight process baseline and generic safety issue inspections at your facility through March 31, 2006.

The enclosed inspection plan details the inspections, except those related to physical protection, scheduled through March 31, 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 12 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 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 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 Steam Electric Station Inspection/Activity Plan

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RidsNrrDipmLipb

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ADAMS: Yes No Initials: _____

Publicly Available Non-Publicly Available Sensitive Non-Sensitive

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| RIV:SPE:DRP/A | C:DRP/A | D:DRS | D:DRP | |
|---------------|-----------|---------------|----------|--|
| TRFarnholtz | WDJohnson | DDChamberlain | ATHowell | |
| /RA/ | /RA/ | VLOrdaz for | /RA/ | |
| 8/16/04 | 8/17/04 | 8/25/04 | 8/27/04 | |

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Comanche Peak
Inspection / Activity Plan
08/01/2004 - 03/31/2006

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|--|---------------------|---|----------------------|---------------------|-------------------|----------------------|
| 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 |
| 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 |
| EB02/17B - 50.59 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 |
| 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 |
| 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 | | | 3 | | | |
| 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 |

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

Comanche Peak
Inspection / Activity Plan
08/01/2004 - 03/31/2006

| Unit Number | Inspection Activity | Title | No. of Staff on Site | Planned Dates Start | Planned Dates End | Inspection Type |
|--|---------------------|---|----------------------|---------------------|-------------------|----------------------|
| 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 |
| 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 |
| PEB - MAINTENANCE RULE BIENNIAL | | | 1 | | | |
| 1,2 | IP 7111112B | Maintenance Effectiveness | | 03/06/2006 | 03/10/2006 | Baseline Inspections |