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:
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Institute of Nuclear Power Operations (INPO)
Records Center
700 Galleria Parkway SE, Suite 100
Atlanta, GA 30339
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This report does not include INPO and OUTAGE activities. This report shows only on-site and announced inspection procedures.
Electronic distribution by RIV:
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