Rafael Flores, Senior Vice President
and Chief Nuclear Officer
Luminant Generation Company LLC
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. Flores:

On August 4, 2009, the NRC staff completed its performance review of the Comanche Peak Steam Electric Station for the first half of the calendar year 2009 assessment cycle. Our technical staff reviewed performance indicators 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.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as “Official Use Only – Security-Related Information,” will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Comanche Peak Unit 1 and Unit 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 performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process baseline inspections at your facility.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2010. The inspection plan is provided to allow for the 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 nine months of the inspection plan are tentative and may be revised at the end-of-cycle review. We are also evaluating potential changes to the inspection program in the radiation safety cornerstone. Consequently, some specific inspection procedures and the inspection schedule may be revised for 2010.

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 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 me at 817-860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

Wayne C. Walker, Chief
Reactor Projects 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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File located: \Reactors\EOC and Midcycle\Midcycle Assessment Letters\2009\CP.doc

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C:DRP/A          | D:DRS | D:DRP
WCWalker         | RJCaniano | DDChamberlain
/Ra/             | /Ra/ | /Ra/
8/18/09          | 8/18/09 | 8/19/09

OFFICIAL RECORD COPY  T=Telephone  E=E-mail  F=Fax
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This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.