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Ref. # Tech. Spec. 5.6.3

April 28, 2008

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
TRANSMITTAL OF YEAR 2007 RADIOACTIVE EFFLUENT RELEASE REPORT**

Dear Sir or Madam:

In accordance with Section 5.6.3 of the Comanche Peak Unit 1 and 2 Technical Specifications (Appendix A to License Nos. NPF-87 and NPF-89) and Section 6.9.1.4 of the Comanche Peak Offsite Dose Calculation Manual (ODCM), enclosed is the Radioactive Effluent Release Report which covers the reporting period from January 1, 2007 through December 31, 2007.

The tabular summaries of radioactive liquid and gaseous releases are provided in the format defined in Appendix B of Regulatory Guide 1.21, Rev. 1, dated June, 1974.

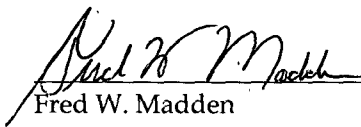
During this reporting period there was one revision to the Comanche Peak ODCM. This revision is discussed in the report and is denoted by change bars in the enclosed copy of the ODCM.

If there are any questions regarding this report, please contact Bob Kidwell at (254) 897-5310 or Scott Bradley at (254) 897-5495.

Sincerely,

Luminant Generation Company LLC

Mike Blevins

By: 
Fred W. Madden
Director, Oversight & Regulatory Affairs

A member of the STARS (Strategic Teaming and Resource Sharing) Alliance

Callaway · Comanche Peak · Diablo Canyon · Palo Verde · South Texas Project · Wolf Creek

JE48
A009
NRR

Enclosures - 1. Comanche Peak 2007 Radiological Effluent Release Report
2. Comanche Peak Offsite Dose Calculation Manual (ODCM), Revision 27

c - E. E. Collins, Region IV
B. K. Singal, NRR
Resident Inspectors, Comanche Peak (w/o Encl 2)