UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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May 12, 2008

Mike Blevins, Executive Vice President
and Chief Nuclear Officer
Luminant Generation Company, LLC
ATTN: Regulatory Affairs
Comanche Peak Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: ASSESSMENT FOLLOWUP LETTER – COMANCHE PEAK STEAM ELECTRIC STATION

Dear Mr. Blevins:

On May 1, 2008, the NRC staff completed a quarterly review of Comanche Peak Steam Electric Station. The assessment evaluated the performance indicators and inspection results for the first quarter of calendar year 2008. The purpose of this letter is to inform you of your safety performance during this period and our plans for a future inspection at your facility.

Overall, Comanche Peak Units 1 and 2 operated in a manner that preserved the public's health and safety and fully met the cornerstone objectives. Plant performance for the most recent quarter of the assessment cycle was within the Licensee Response Column of the NRC's Action Matrix for Unit 2. Plant performance for Unit 1 was within the Regulatory Response Column based on a White inspection finding identified during the first quarter of 2008. All Performance Indicators for the assessment period indicated performance at a level requiring no additional NRC oversight (Green).

From November 1, 2007 through November 21, 2007, one of the two Unit 1 Emergency Diesel Generators was rendered inoperable as a result of painting activities due to paint having been deposited and remaining on at least one fuel rack in a location that prevented motion required to support the operation of the diesel generator. The period of time that the diesel generator was inoperable exceeded the technical specification allowed outage time. As a result, we have assessed Comanche Peak Unit 1 performance to be in the Regulatory Response column of the NRC's Action Matrix. Therefore we plan to conduct a supplemental inspection using Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area," during the week of June 2, 2008. This inspection procedure is conducted to provide assurance that the root causes and contributing causes of risk significant performance issues are understood, the extent of condition and cause are identified, and the corrective actions are sufficient to prevent recurrence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of the 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).

Please contact Claude E. Johnson at 817-860-8148 with any questions you may have regarding this letter.

Sincerely,

/RA/

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Division of Reactor Projects

Dockets: 50-445; 50-446
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SUNSI Review Completed: CEJ ADAMS: ☒ Yes ☐ No Initials: CEJ
☒ Publicly Available ☐ Non-Publicly Available ☐ Sensitive ☒ Non-Sensitive

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