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UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

June 28, 2011

Rafael Flores, Senior Vice President
and Chief Nuclear Officer
Attention: Regulatory Affairs
Luminant Generation Company LLC
Comanche Peak Nuclear Power Plant
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 –
PHYSICAL SECURITY REQUIREMENTS FOR INDEPENDENT SPENT FUEL
STORAGE INSTALLATIONS INSPECTION REPORT 05000445/2011405 AND
05000446/2011405

Dear Mr. Flores:

On June 13, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed an Independent Spent Fuel Storage Installation Security Inspection at your Comanche Peak Nuclear Power Plant, Units 1 and 2. The inspection covered the NRC's Additional Security Measures for the Physical Protection of the Dry Independent Spent Fuel Storage Installation. The enclosed inspection report documents the inspection results, which were discussed on June 13, 2011, with Mr. Mitch Lucas, Site Vice-President, and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Based on the results of this inspection, no findings were identified.

“Enclosure transmitted herewith contains SUNSI. When separated from enclosure, this transmittal document is decontrolled.”

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the publicly available records component of the NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information-Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

/RA/

Michael C. Hay, Chief
Plant Support Branch-1
Division of Reactor Safety

Docket No.: 50-445; 50-446
License No.: NPF-87; NPF-89

Nonpublic Enclosure:
NRC Inspection Report 05000445/2011405, 05000446/2011405
w/Attachment: Supplemental Information

cc w/enclosure:
Mr. Timothy Hope
Nuclear Licensing Manager
Comanche Peak Nuclear Power Plant, Units 1 & 2
Luminant Generation Company LLC
FM 56, 5 Miles North of Glen Rose
Glen Rose, TX 76043

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cc w/o enclosure:

Mr. Fred W. Madden, Director
Oversight and Regulatory Affairs
Luminant Generation Company LLC
P.O. Box 1002
Glen Rose, TX 76043

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Security Related Complete Report - OUO:

SUNSI Review Completed: PRF ADAMS: Yes Initials: PRF
 Non-Publicly Available Sensitive-Security- Related-Periodic Review Required

Letter Only:

SUNSI Review Completed: PRF ADAMS: Yes Initials: PRF
 Publicly Available Non-Sensitive

SPSI:PSB1	PSI:PSB1	C:PSB1	C:PBA	C:PSB1
PFrechette	MBrooks	MHay	WWalker	MHay
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6/26/11	6/27/11	6/28/11	6/28/11	6/28/11

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