UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

November 13, 2009

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: COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 – NRC SECURITY INSPECTION REPORT 05000445/2009403 AND 05000446/2009403

Dear Mr. Flores:

On November 6, 2009, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Comanche Peak Steam Electric Station. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on November 6, 2009, with Mr. D. Kross, Plant Manager, 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 inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings of significance were identified.

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 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

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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/

Robert C. Johnson, Acting Chief
Plant Support Branch-1
Division of Reactor Safety

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

Nonpublic Enclosure:
Inspection Report 05000445/2009403, 05000446/2009403
w/Attachment: Supplemental Information

cc w/enclosure:
Mike Blevins, Chief Operating Officer
Luminant Generation Company LLC
Comanche Peak Steam Electric Station
P.O. Box 1002
Glen Rose, TX 76043

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

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Security Related Complete Report - OUO:

ADAMS: □ No x Yes	□ SUNSI Review Complete	Reviewer Initials: JRL
	□ Publicly Available	□ Non-Sensitive
Category A.	x Non-publicly Available	x Sensitive-Security-Related-Periodic Review Required
KEYWORD: **MD 3.4 Non-Public A.**		

SPSI:PSB1	Peer: PSB1	C:PSB1	C:DPR/A	C:PSB1
JRLarsen	EByre	RJohnson	WWalker	RJohnson
/RA/	**/RA/**	**/RA/**	**/RA/**	**/RA/**
11/09/09	**11/12/09**	**11/12/09**	**11/13/09**	**11/13/09**

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ADAMS: □ No x Yes	x SUNSI Review Complete	Reviewer Initials: JRL
	x Publicly Available	x Non-Sensitive
	□ Non-publicly Available	□ Sensitive-Security-Related-Periodic Review Required
KEYWORD: **SUNSI Review Complete**		