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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 EAST LAMAR BLVD  
ARLINGTON, TEXAS 76011-4511

January 12, 2012

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- NRC SECURITY INSPECTION  
REPORT 05000445/2011406 AND 05000446/2011406

Dear Mr. Flores:

On December 8, 2011, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Comanche Peak Nuclear Power Plant. 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 December 8, 2011, with Mr. M. 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 inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

Two NRC-identified findings of very low security significance (i.e., Green as determined by the Physical Protection Significance Determination Process) were identified during this inspection. The deficiencies were promptly corrected or compensated for and the plant was in compliance with applicable physical protection and security requirements within the scope of this inspection before the inspector left the area. Both of these findings were determined to involve violations of NRC requirements. However, the NRC is treating these violations as noncited violations (NCV(s)) consistent with Section 2.3.2 of the Enforcement Policy.

If you contest any NCV in the enclosed report, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region IV; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspectors at Comanche Peak Nuclear Power Plant.

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

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Two crosscutting aspects were assigned to the findings in the area of Human Performance associated with resources because the security force did not have adequate training and qualifications [H2.(b)], and decision making because the licensee did not make security significant decisions using a systematic process [H1.(a)]. If you disagree with a crosscutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region IV; and the NRC Resident Inspectors at Comanche Peak Nuclear Power Plant.

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 (PARS) component of NRC's Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. If Security-Related Information is necessary to provide an acceptable response, please mark your entire response Security-Related Information in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

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 05000445/2011406, 05000446/2011406

w/Attachment: Supplemental Information

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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

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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SUNSI Review Completed: JMR ADAMS:  Yes Initials: JMR  
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Letter Only:

SUNSI Review Completed: JMR ADAMS:  Yes Initials: JMR  
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