



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

May 24, 2011

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Luminant Generation Company LLC
FM 56 - 5 Miles North of Glen Rose
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 – DAM
SAFETY INSPECTION REPORT FOR SAFE SHUTDOWN IMPOUNDMENT
DAM (TAC NO. MD8547)

Dear Mr. Flores:

Enclosed is a copy of the Dam Safety Inspection Report for Safe Shutdown Impoundment (SSI) Dam prepared by the Federal Energy Regulatory Commission (FERC) for the U.S. Nuclear Regulatory Commission. The enclosure contains the results of an inspection on April 14, 2011, on the SSI Dam at Comanche Peak Nuclear Power Plant, Units 1 and 2. The inspection included the SSI Dam-zoned earth and rock-fill dam and the equalization canal. During this inspection, no conditions were observed that would adversely affect the safety of the dam or the nuclear facility. The maintenance of the impoundment appeared to be satisfactory.

At FERC's request, the enclosure is not being made publicly available since it contains critical energy infrastructure information.

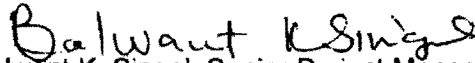
The enclosure transmitted herewith contains Security-Related information. When separated from the enclosure, this document is decontrolled.

R. Flores

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If you have any questions, please contact me at 301-415-3016 or via e-mail at Balwant.singal@nrc.gov.

Sincerely,


Balwant K. Singal, Senior Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:
As stated

cc w/encl: Gary Merka
Comanche Peak Nuclear Power
Plant, Units 1 and 2
Luminant Generation Company LLC
FM 56 5 Miles North of Glen Rose
Glen Rose, TX 76043

Distribution via Listserv (public letter only)

R. Flores

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