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

June 10, 2015

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Attention: Regulatory Affairs
Comanche Peak Nuclear Power
Plant, Units 1 and 2
Luminant Generation Company LLC
Mail Code E01
6322 North FM 56
Glen Rose, TX 76043

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 – DAM
SAFETY INSPECTION REPORT FOR SAFE SHUTDOWN IMPOUNDMENT
DAM (TAC NOS. MF5197 AND MF5198)

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 9, 2015, on the SSI Dam at Comanche Peak Nuclear Power Plant, Units 1 and 2. The inspection included the SSI Dam, the equalization canal, and the portions of the SSI visible from the dam. During this inspection, no conditions were observed that would adversely affect the safety of the dam, canal, or SSI. The maintenance of the dam and impoundment appeared to be satisfactory.

At FERC's request, the Enclosure is withheld from public disclosure since it contains critical energy infrastructure information.

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

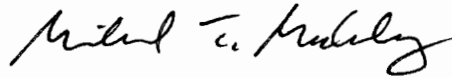
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R. Flores

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

Sincerely,



Michael T. Markley, Chief
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure:
As stated

cc w/encl: Mr. Timothy Hope
Manager, Regulatory Affairs
Comanche Peak Nuclear Power Plant, Units 1 and 2
Luminant Generation Company LLC
Mail Code E05
6322 North FM 56
Glen Rose, TX 76043

Additional distribution via Listserv (w/o encl)

R. Flores

- 2 -

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

Sincerely,

/RA/

Michael T. Markley, Chief
Plant Licensing Branch IV-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

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Manager, Regulatory Affairs
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ADAMS Accession Nos. Package ML15155B377; OUO-SRI Letter ML15155B326; OUO-SRI Report ML15155B409; Redacted Letter ML15156A729 Memo dated May 29, 2015

OFFICE	NRR/DORL/LPL4-1/PM	NRR/DORL/LPL4-1/LA	NRR/DE/DamSafetyOfficer	NRR/DORL/LPL4-1/BC
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DATE	6/8/15	6/8/15	5/29/15	6/10/15

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