Luminant

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March 31, 2009

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555
ATTN: David B. Matthews, Director
Division of New Reactor Licensing

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4
DOCKET NUMBERS 52-034 AND 52-035
SUBMITTAL OF DOCUMENTS TO FACILITATE ENVIRONMENTAL REVIEW

Dear Sir:

Luminant Generation Company LLC (Luminant) hereby submits the enclosed documents to facilitate the environmental review of the Combined License application for Comanche Peak Nuclear Power Plant Units 3 and 4. These support documents were identified during the Environmental Review Site Audit conducted February 24-26, 2009. Additional support documents will be submitted in the near future.

Should you have any questions regarding these documents or matters relating more generally to Luminant's nuclear generation development program, please contact Don Woodlan (254-897-6887, Donald.Woodlan@luminant.com) or me.

I state under penalty of perjury that the foregoing is true and correct.

Executed on March 31, 2009.

Sincerely,

Luminant Generation Company LLC

RD Flores
for

Rafael Flores

D090
NRO

Enclosures (on CD):

Code	Document
ALT-08	"Economic Benefits of a Coal-Fueled Power Plant Compared to Natural Gas" from Peabody Energy
ALT-12	"BRA Report on Allen's Creek Reservoir Development"
HYD-20	"Monthly and Seasonal Water Use from Lake Granbury" from TXUT-001-ER-3.4-CALC-012, Rev 0
HYD-22	"Potential Impacts of Comanche Peak Cooling Tower Operation on Total Dissolved Solids in the Lower Reach of Lake Granbury," George Ward, 31 January 2008
HYD-28	"Steam Electric Power Generation from the 2006 Regional Water Plan (Task 2)," Jon Albright, January 31, 2007
HYD-28	"Modeling of BRA Contracts in the Brazos G Model (TXU/BRA Task 3b)," Jon Albright, February 20, 2007
HYD-28	"Proposed Modifications to the Brazos G Model for Joint BRA-TXU Modeling (Tasks 3b and 3c)," Jon Albright, March 5, 2007
HYD-28	"Lake Granbury Dissolved Minerals Study," Freese and Nichols, October, 10, 2008
HYD-28	"Scenario 3c of Joint BRA-TXU Modeling," Jon Albright, September 28, 2008
HYD-30	"Bathymetry and Volume Storage of a Portion of Lake Granbury, Hood County, Texas," 11 July 2007
HYD-38	Comanche Peak Units 3 & 4 Optimization Study – Secondary Side Cooling Water System, Section 3.3 "Cooling Tower Selection"
HYD-39	Comanche Peak Units 3 & 4 Optimization Study – Secondary Side Cooling Water System, Section 3.5 "CT Blowdown Outfall Locations"
MET-10	"CPNPP Units 3 & 4 Routine Effluent Release Atmospheric Dispersion Calculation," TXUT-001-FSAR-2.3-CALC-023, Rev 1, X0QD0Q input and output files
MET-10	"CPNPP Short-Term Atmospheric Dispersion Calculation," TXUT-001-FSAR-2.3 CALC-022, Rev 0, PAVAN input and output files
MET-10	"CPNPP Units 3 & 4 Atmospheric Dispersion Calculation for the Evaporation Pond," TXUT-001-FSAR-2.3-CALC-028, Rev 1, X0QD0Q input and output files
MET-10	"CPNPP Units 3 & 4 Construction Worker Dose," TXUT-001-ER-4.5-CALC-002, Rev 1, X0QD0Q and GASPAR input and output files
MET-10	"Plume Characteristics of Proposed New Cooling Towers at Comanche Peak," TXUT-001-ER-5.3-CALC-005, Rev 0, SACTI input and output files
NP-16	"Supporting Working Papers for the NRC Decommissioning Funding Requirement Report for Financial Assurance of New Plants," John E. Thompson, Jr., dated 4/20/2007
TE-08	"Wetland and Other Potentially Jurisdictional Waterbody Identification and Delineation," TXUT-001-PR-015, Rev. 1, March 10, 2009

c- w/o Enclosures

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