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TXX-14100

August 14, 2014

Mr. Marc L. Dapas
Regional Administrator of Region IV
U.S. Nuclear Regulatory Commission
1600 East Lamar Blvd.
Arlington, Texas 76011-4511

SUBJECT: COMANCHE PEAK NUCLEAR POWER PLANT (CPNPP)
DOCKET NOS. 50-445 AND 50-446
IMPLEMENTATION OF LICENSE AMENDMENT AND
SPENT FUEL POOLS REGION II CONFIGURATION CHANGES

- REFERENCE:**
1. Letter from Elmo Collins of the NRC to Rafael Flores of Luminant Power, dated October 22, 2012, regarding, "Confirmatory Action Letter (4-12-004) – Comanche Peak Nuclear Power Plant, Units 1 and 2, Commitments Regarding Spent Fuel Pool Storage Practices."
 2. Letter from Balwant Singal of the NRC to Rafael Flores of Luminant Power, dated July 1, 2014, regarding Comanche Peak Nuclear Power Plant, Units 1 and 2 – Issuance of amendment re: Revision to Technical Specification 3.7.16, "FUEL STORAGE POOL BORON CONCENTRATION," 3.7.17, "SPENT FUEL ASSEMBLY STORAGE," 4.3, "FUEL STORAGE," and 5.5, "PROGRAMS AND MANUALS"
 3. Letter logged TXX-14092, dated July 21, 2014 from Rafael Flores of Luminant Power to Marc L. Dapas of the NRC, regarding Comanche Peak Nuclear Power Plant Implementation of License Amendment 162 and Spent Fuel Pools Region II Configuration Changes

Dear Mr. Dapas:

On August 11, 2014, Luminant Generation Company LLC (Luminant Power) implemented License Amendment 162 regarding revisions to Technical Specification 3.7.16, "FUEL STORAGE POOL BORON CONCENTRATION," 3.7.17, "SPENT FUEL ASSEMBLY STORAGE," 4.3, "FUEL STORAGE," and 5.5, "PROGRAMS AND MANUALS" (Reference 2). Upon implementation of the License Amendment, CPNPP entered the applicable Technical Specification Required Action statement to relocate fuel into acceptable locations as required by the LCO for Specification 3.7.17 (Reference 3). As of 0957 (CST) on August 12, 2014 all fuel in the CPNPP Region II spent fuel pools were stored in configurations that satisfy Technical Specification 3.7.17 LCO and the associated Action Statement was exited.

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As required by the Confirmatory Action letter (Reference 1), Luminant Power is providing you notification that required commitments have been complied with and the remaining actions identified in Reference 1 have been completed.

This communication contains no new commitments regarding Comanche Peak Units 1 and 2. The following commitments were implemented, but are no longer applicable as License Amendment 162 (Reference 2) has been implemented.

<u>NUMBER</u>	<u>COMMITMENTS</u>
4494908	Any discharged fuel irradiated under up-rate power conditions from Unit 2 Cycle 13 and later and Unit 1 Cycle 16 and later, will be restricted to storage in the Region I storage racks until the NRC approves a license amendment revising Technical Specification 3.7.17, "Spent Fuel Storage," authorizing storage in Region II storage racks.
4494910	Luminant Power will retain the Region II spent fuel storage racks in both spent fuel pools 1 and 2 in the current as-loaded configuration as of October 11, 2012 for both fuel assemblies and fuel assembly inserts (excluding thimble plugging devices). If configuration changes are required, plans for the changes will be communicated to the NRC Region IV Regional Administrator in advance.
4494911	Luminant Power will prepare and submit a license amendment to revise Technical Specification 3.7.17, "Spent Fuel Assembly Storage" with the current spent fuel pool configurations with fuel discharged from reactor operation at up-rate conditions (3612 MWt). The schedule for submittal of this license amendment is January 15, 2013.
4408996	Luminant Power will maintain Spent Fuel Pool boron concentration at or above 2400 ppm, above that required for operability as allowed in Technical Specification 3.7.16, "Fuel Storage Pool Boron Concentration" (2000 ppm).

Should you have any questions, please contact Mr. J. D. Seawright at (254) 897-0140.

Sincerely,

Luminant Generation Company LLC

Rafael Flores

By: 

Fred W. Madden
Director, External Affairs

c - W. Walker, Region IV
B. K. Singal, NRR
Resident Inspectors, Comanche Peak