

April 17, 2014

Mr. John Stetkar, Chairman
Advisory Committee on Reactor Safeguards
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: CHAPTERS 3 (PARTIAL), 9 AND 14 OF THE SAFETY EVALUATION REPORT
WITH OPEN ITEMS FOR THE COMANCHE PEAK NUCLEAR POWER PLANT,
UNITS 3 AND 4, US-APWR REFERENCE COMBINED LICENSE APPLICATION

Dear Mr. Stetkar:

On behalf of the U.S. Nuclear Regulatory Commission (NRC) staff, thank you for your letter of March 14, 2014 (Agencywide Document Access and Management System Accession Number ML14071A250), regarding the safety evaluations for Chapters 3 (partial), 9 and 14 associated with the Comanche Peak Nuclear Power Plant (CPNPP), Units 3 and 4, the reference combined license (COL) application for the U.S. — Advanced Pressurized Water Reactor design. Your letter was in response to discussions held during the 612th meeting of the Advisory Committee on Reactor Safeguards (ACRS) on March 6, 2014.

The subject safety evaluations were the result of the efforts of many dedicated NRC staff and their effective interactions with the applicants, Luminant Generation Company, LLC, and Mitsubishi Heavy Industries, Ltd. Your favorable letter is a testament to the staff's thorough evaluation of the CPNPP COL application. The NRC staff's review of the CPNPP COL application continues, and we look forward to meeting with the ACRS in the future.

Sincerely,

/RA/

Mark A. Satorius
Executive Director
for Operations

cc: Chairman Macfarlane
Commissioner Svinicki
Commissioner Apostolakis
Commissioner Magwood
Commissioner Ostendorff
SECY

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Docket No. 52-01

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