March 4, 2015

Mr. Rafael Flores,
Senior Vice President
and Chief Nuclear Officer
Luminant Generation Company, LLC
Comanche Peak Nuclear Power Plant
P.O. Box 1002
Glen Rose, TX 76043

SUBJECT: ANNUAL ASSESSMENT LETTER FOR COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 1 AND 2 (REPORT 05000445/2014001 and 05000446/2014001)

Dear Mr. Flores:

On February 17, 2015, the Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance review of Comanche Peak Nuclear Power Plant, Units 1 and 2. The NRC reviewed the most recent quarterly performance indicators (PIs) in addition to inspection results and enforcement actions from January 1, 2014, through December 31, 2014. This letter informs you of the NRC’s assessment of your facility during this period and its plans for future inspections.

The NRC determined that overall, Comanche Peak Nuclear Power Plant, Units 1 and 2, operated in a manner that preserved public health and safety and met all cornerstone objectives. The NRC determined the performance at Comanche Peak Nuclear Power Plant, Units 1 and 2, during the most recent quarter was within the Licensee Response Column of the NRC’s Reactor Oversight Process (ROP) Action Matrix because all inspection findings had very low (i.e., Green) safety significance, and all PIs indicated that your performance was within the nominal, expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through June 30, 2016. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last nine months of the inspection plan are tentative and may be revised at the mid-cycle performance review. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant. This inspection plan does not include security-related inspections, which will be sent via separate, non-publicly available correspondence.
Additionally, an NRC audit of licensee efforts towards compliance with Order EA-12-049, “Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events,” and Order EA-12-051, “Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation” is ongoing. This audit includes an onsite component in order for the NRC to evaluate mitigating strategies as described in licensee submittals, and to receive and review information relative to associated open items. This onsite activity will occur in the months prior to the first unit at each site achieving compliance with the Orders, and will aid staff in development of a Safety Evaluation for the site. The onsite component at your site has been scheduled for the week of April 27, 2015. A site-specific audit plan for the visit will be provided in advance to allow sufficient time for preparations.

In accordance with 10 CFR 2.390 of the NRC’s “Rules of Practice,” a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC’s document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html (the Public Electronic Reading Room).

Please contact me at (817) 200-1148 with any questions you have regarding this letter.

Sincerely,

/RA/

Wayne C. Walker, Chief
Project Branch A
Division of Reactor Projects

Docket: 50-445 and 50-446
License: NPF-87 and NPF-89

Enclosure:
Inspection Plan
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DISTRIBUTION
See next page
Letter to Rafael Flores from Wayne Walker, dated March 4, 2015

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