November 3, 2008

Don Woodlan
Manager, Nuclear Regulatory Affairs
Luminant Generation Company LLC
P.O. Box 1002
Glen Rose, Texas 76043

SUBJECT: ACKNOWLEDGMENT OF RECEIPT OF THE COMBINED LICENSE APPLICATION FOR COMANCHE PEAK NUCLEAR POWER PLANT, UNITS 3 AND 4 AND ASSOCIATED FEDERAL REGISTER NOTICE

Dear Mr. Woodlan:

On September 19, 2008, you tendered a combined license application (COLA) for two United States – Advanced Pressurized Water Reactors (US-APWR) to be located at the existing Comanche Peak site located near Glen Rose, Texas. These proposed plants are to be designated as Comanche Peak Nuclear Power Plant, Units 3 and 4.

In the September 19, 2008, letter you stated that you were submitting the COLA pursuant to the requirements of Title 10 of the Code of Federal Regulations (10 CFR) Part 52, “Licenses, Certifications, and Approvals for Nuclear Power Plants,” Subpart C, “Combined Licenses,” and that the application incorporates by reference, the US-APWR reactor technology. As you are aware, the US-APWR reactor technology has been docketed for detailed technical review, as identified in the U.S. Nuclear Regulatory Commission’s (NRC) letter of February 29, 2008.

The NRC staff acknowledges receipt of your application and plans to complete an acceptance review of the application. If the staff finds your application to be acceptable, we will docket the application. The staff plans to make its determination on acceptability for docketing by November 19, 2008. To the extent possible, the staff will communicate with you as issues arise during the acceptance review.

Enclosed is the notice that will be forwarded to the Office of the Federal Register to inform the public of receipt and availability of the subject application.
If your application is found to be acceptable, the NRC staff will publish a schedule for review of the Comanche Peak Nuclear Power Plant, Units 3 and 4 COLA within 30 days of completion of the acceptance review. If you have any questions, I can be reached at (301) 415-1544 or via email at Stephen.Monarque@nrc.gov.

Sincerely,

/RA/

Stephen Raul Monarque, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors

Project No. 754

Enclosure:
Federal Register Notice

cc w/encl: See next page
D. Woodlan

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OFFICIAL RECORD COPY
UNITED STATES NUCLEAR REGULATORY COMMISSION

LUMINANT GENERATION COMPANY LLC

NOTICE OF RECEIPT AND AVAILABILITY OF

APPLICATION FOR A COMBINED LICENSE

On September 19, 2008, Luminant Generation Company LLC filed with The Nuclear Regulatory Commission (NRC, the Commission) pursuant to Section 103 of the Atomic Energy Act and Title 10 of the Code of Federal Regulations (10 CFR) Part 52, “Licenses, Certifications, and Approvals for Nuclear Power Plants,” an application for a combined license (COL) for two United States – Advanced Pressurized Water Reactors nuclear power plants at the Comanche Peak site located near Glen Rose, Texas. The reactors are to be identified as Comanche Peak Nuclear Power Plant, Units 3 and 4.

An applicant may seek a COL in accordance with Subpart C of 10 CFR Part 52. The information submitted by the applicant includes certain administrative information such as financial qualifications submitted pursuant to 10 CFR 52.77, as well as technical information submitted pursuant to 10 CFR 52.79.

Subsequent Federal Register notices will address the acceptability of the tendered COL application for docketing and provisions for participation of the public in the COL review process.

A copy of the application is available for public inspection at the Commission’s Public Document Room (PDR), located at One White Flint North, Public File Area O1 F21, 11555 Rockville Pike (first floor), Rockville, Maryland, and via the Agencywide Documents Access and Management System (ADAMS) Public Electronic Reading Room on the Internet at...
the NRC Web site, http://www.nrc.gov/reading-rm/adams.html. The accession number for the
application transmittal letter is ML082680250. Future publicly available documents related to
the application will also be posted in ADAMS. Persons who do not have access to ADAMS, or
who encounter problems in accessing the documents located in ADAMS, should contact the
NRC Public Document Room staff by telephone at 1-800-397-4209 or 301-415-4737, or via
e-mail at pdr@nrc.gov. The application is also available at http://www.nrc.gov/reactors/new-
licensing/col.html.

Dated at Rockville, Maryland, this 3rd November 2008.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Stephen Raul Monarque, Project Manager
US-APWR Projects Branch
Division of New Reactor Licensing
Office of New Reactors
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