



TXU Power
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Ref: #10 CFR 52

CPSES-200700510
Log # TXNB-07002

March 9, 2007

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

SUBJECT: TXU GENERATION DEVELOPMENT – NUBUILD PROGRAM
SELECTION OF US-APWR FOR NEW PLANTS
PROJECT NO. 0754

As we previously announced in our letter to you of January 18, 2007, TXU has been preparing Combined License (COL) applications per 10 CFR Part 52. TXU has evaluated the available reactor technologies and potential sites suitable for nuclear plant construction and operation. As part of our goal to move forward with the potential development of two to six gigawatts of new nuclear facilities, TXU has chosen Mitsubishi Heavy Industries, Ltd.'s (MHI) US-APWR reactor as its technology of choice.

We plan to submit COL applications to install two of the new units (3,200 net MWe expected capacity) at the Comanche Peak Steam Electric Station (CPSES); also, we are investigating the installation of two or three additional units at a separate site.

We hope this letter assists you in your resource planning for new plant evaluation and in particular for allocation of resources to MHI's US-APWR design certification. We are available to meet with you at your convenience to discuss our nuclear generation development plans further.

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Should you have any questions about this letter or matters relating more generally to TXU's NuBuild program, please contact Don Woodlan (254-897-6887, dwoodla1@txu.com) or me.

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

A handwritten signature in black ink, appearing to read "M. Lucas".

Mitch Lucas

RJK

Attachment

c- B. S. Mallett, Region IV
Resident Inspectors, CPSES
Mike Blevins, TXU Power
Jeff Simmons, TXU Generation Development
Stephen R. Monarque, NRO/DNRL