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January 18, 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 POWER SELECTION OF REACTOR DESIGN TECHNOLOGY
AND PLANS FOR SUBMITTING
COMBINED LICENSE (COL) APPLICATIONS
PROJECT NO: 0751 754**

As discussed in TXU's letter of June 27, 2006, TXU plans to pursue COL applications for 2 to 6 gigawatts of new nuclear generation at one to three sites. TXU is considering the CPSES site and several potential Greenfield sites. Activities have been initiated regarding the potential sites including pursuing ownership of land and water rights, core borings to establish geological acceptability, ground water monitoring, and meteorological monitoring.

TXU anticipates submitting a COLA for CPSES in the time frame of December 2007 to October 2008. We expect to submit COLAs for Greenfield sites by October 2008. We anticipate acceptance reviews and docketing by December 31, 2008. These schedules support the first step of TXU's qualification for Production Tax Credits (PTCs).

TXU has started to develop the COLAs for these sites but has not yet selected a technology. Although TXU has evaluated essentially all the technologies available for new nuclear plants, our review is now focused on two technologies, the AP-1000 (Westinghouse) and the US-APWR (MHI – Mitsubishi Heavy Industries). The AP-1000 is already design certified. The US-APWR is in the process of submitting pre-application topical reports and holding pre-application meetings with the NRC. The design certification application is scheduled for submittal in December 2007. This means that the TXU COLAs and the US-APWR certification reviews may occur in parallel. Both the AP-1000 and the US-APWR are strong contenders for the TXU units. TXU intends to make a final decision soon.


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TXU is interested in better understanding the NRC's resource commitments and intentions regarding COLA and design certification reviews. For the US-APWR to be a viable technology for TXU (and as already noted, TXU is strongly considering this technology), we ask the NRC to continue its review of the pre-application information and have resources available to perform the design certification and COLA reviews after the applications are submitted. In other words, we want to ensure that the NRC understands that MHI has a US client that is very interested in their technology and that the NRC is giving them adequate consideration in the certification process.

Should you have any questions, 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



Mitch Lucas

DRW
Attachment

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