



TXU Power
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Mike Blevins
Senior Vice President &
Chief Nuclear Officer

CPSES-200601350
Log # TXX-06125

July 17, 2006

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-445 - RESPONSE TO REQUEST FOR
ADDITIONAL INFORMATION RELATED TO TXU POWER'S
REQUEST FOR REVIEW OF PREVIOUSLY SUBMITTED
TOPICAL REPORTS (TAC NO. MC 6899)

REF: 1) TXU Power letter, logged TXX-05037, from Mike Blevins to the
U. S. Nuclear Regulatory Commission, dated February 17, 2005.
2) NRC memorandum of February 3, 2006 from John Nakoski to
David Terao, regarding request for additional information (TAC
NO. MC 6899).

Dear Sir or Madam:

In Reference 1, TXU Generating Company LP (TXU Power) requested NRC review of two previously submitted topical reports describing revised accident analysis methodologies that will be necessary to support design and operating activities, as well as licensing actions, related to the replacement of the CPSES Unit 1 steam generators. The memorandum of Reference 2 identified a list of questions requiring additional information (RAIs) to allow NRC staff to complete this review. These questions were subsequently discussed between TXU Power and NRC reviewers during several telephone calls to clarify the scope of the additional information required.

As Attachment 1 to this letter, TXU Power provides the NRC questions related to the LOCA RAIs (questions 7 and 8) and TXU Power's response immediately following each question. Attachment 2 contains the NRC questions related to the non-LOCA RAIs (questions 1-6, 9, and 10) and TXU Power's response immediately following each question.

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As part of TXU Power's response to these RAIs, this communication contains the following new commitment which will be completed or incorporated into the CPSES licensing basis as noted:

<u>Number</u>	<u>Commitment</u>
<u>27409</u>	Within 6 months following a transient on CPSES Unit 1 that provides sufficient information for model validation, CPSES engineers will perform a benchmark comparison of the RETRAN-02 model of CPSES Unit 1, including the $\Delta 76$ steam generator model, to the actual transient to further validate the CPSES Unit 1 model. If the model can not be adequately validated, appropriate actions will be taken in accordance with the CPSES corrective action program.

The Commitment number is used by TXU Power for the internal tracking of CPSES commitments.

Should you have any questions, please contact Mr. Bob Kidwell at (254) 897-5310.

I state under penalty of perjury that the foregoing is true and correct.

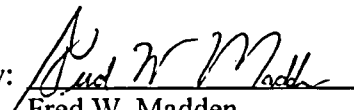
Executed on 17 July, 2006

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

Mike Blevins

By: 
Fred W. Madden
Director, Regulatory Affairs

RJK

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Attachment 1 - Response to LOCA RAIs
Attachment 2 - Response to non-LOCA RAIs

c - B. S. Mallett, Region IV
M. C. Thadani, NRR
Resident Inspectors, CPSES