



TXU Power
Comanche Peak Steam
Electric Station
P. O. Box 1002 (E01)
Glen Rose, TX 76043
Tel: 254 897 5209
Fax: 254 897 6652
mike.blevins@txu.com

Mike Blevins
Senior Vice President &
Chief Nuclear Officer

Ref: 10CFR50.46

CPSES-200602332
Log # TXX-06183

November 21, 2006

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

**SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
PLANNED LICENSING ACTIONS FOR ACCIDENT ANALYSIS
METHODOLOGIES AND POWER UPRATE**

**REF: SECY-06-0136, STATUS REPORT ON POWER UPRATES,
dated June 9, 2006**

Dear Sir or Madam:

TXU Generation Company LP (TXU Power) has begun efforts to increase CPSES Unit 1 and Unit 2 generation capacity and to transition to standard Westinghouse design and accident analyses methodologies. In this letter, TXU Power is outlining planned licensing actions for these proposed changes to the CPSES Unit 1 Operating License (NPF-87) and the CPSES Unit 2 Operating License (NPF-89) and schedules for implementation of the associated activities (see attachment). This letter is intended to inform the NRC of current activities at CPSES for resource planning in support of the review of these license amendment requests.

TXU Power plans to submit licensing actions for a transition from the current TXU Power core design and accident analyses methodologies to standard Westinghouse methodologies. The Westinghouse core design and accident analysis methodologies

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have been previously reviewed and approved by the NRC for application at plants similar to CPSES and will be applied as described in the associated Safety Evaluation Reports. This transition will require revisions to various portions of Technical Specifications Section 3.2, "Power Distribution Limits," consistent with NUREG-1431, Revision 3, to incorporate the Relaxed Axial Offset Control (RAOC) Methodology, as well as changes to Technical Specification 5.6.5, "Core Operating Limits Report (COLR)." The Westinghouse core design and accident analysis methodologies will be used to support the reload evaluation for each cycle of operation for Unit 2 following its Spring 2008 refueling outage and for Unit 1 following its Fall 2008 refueling outage. The current schedule for submittal of this planned licensing action is March 2007. A supporting submittal of the new Large Break Best Estimate LOCA Evaluation Model, using Westinghouse's approved ASTRUM large break LOCA methodology, will be provided in June 2007. In addition, the BEACON-TSM power distribution monitoring methodology will be implemented, which will require additional conforming changes to Technical Specification Section 3.2, "Power Distribution Limits." These conforming changes are scheduled for submittal in the Spring 2007.

TXU Power has initiated a stretch power uprate project to increase the Rated Thermal Power for CPSES Units 1 and 2 from 3458 MWt to 3612 MWt (~4.5% increase). The license amendment request for NRC approval of this stretch power uprate is currently scheduled for submittal in August of 2007. The format and content of TXU Power's submittal will be consistent with the guidance of the Review Standard for Extended Power Uprates (RS-001) to facilitate the NRC's review process. TXU Power anticipates implementation of the uprate for Units 1 and 2 upon returning to power from the Fall of 2008 refueling outage and upon returning to power from the Fall of 2009 refueling outage, respectively.

For these sets of license amendment requests, TXU Power has allowed sufficient time for NRC review between the scheduled submittal dates and the planned implementation dates at CPSES Units 1 and 2, consistent with the NRC performance goals for review of these types of submittals (i.e., as identified in SECY-06-0136). To support the NRC's planning and review process, TXU Power would like to meet with the NRC for more detailed discussion of the planned licensing actions.

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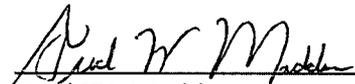
This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2. Should you have any questions, please contact Mr. J. D. Seawright at (254) 897-0140 (email: jseawright@txu.com).

Sincerely,

TXU Generation Company LP

By: TXU Generation Management Company LLC
Its General Partner

Mike Blevins

By: 
Fred W. Madden
Director, Oversight and Regulatory Affairs

JDS
Attachment

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

Environmental & Consumer Safety Section
Texas Department of State Health Services
1100 West 49th Street
Austin, Texas 78756-3189

Summary Table of Current Schedules for Methodology Transition and Power Uprate

<u>Planned Submittal Schedule</u>	<u>Submittal Description</u>	<u>Implementation Schedule</u>
March 2007	License Amendment Request to transition from the current TXU Power core design and accident analyses methodologies to standard Westinghouse methodologies	Unit 2 – Spring 2008 Unit 1 – Fall 2008
Spring 2007	Supporting submittal for BEACON-TSM power distribution monitoring methodology	
June 2007	Supporting submittal for methodology Transition to the new Large Break Best Estimate LOCA Evaluation Model, using Westinghouse's approved ASTRUM large break LOCA methodology	
August 2007	License Amendment Request for a stretch power uprate project to increase the Rated Thermal Power for CPSES Units 1 and 2 from 3458 MWt to 3612 MWt (~4.5% increase)	Unit 1 – Fall 2008 Unit 2 – Fall 2009