

May 11, 2007

MEMORANDUM TO: Thomas G. Hiltz, Chief
Plant Licensing Branch IV
Division of Reactor Licensing

FROM: Mohan C. Thadani, Senior Project Manager /RA/
Plant Licensing Branch IV
Division of Reactor Licensing

SUBJECT: FORTHCOMING MEETING WITH TXU GENERATION COMPANY LP,
LICENSEE FOR COMANCHE PEAK STEAM ELECTRIC STATION
(CPSES)

DATE & TIME: Wednesday, May 23, 2007
8:30 a.m. - 4:30 p.m.

LOCATION: Hyatt Regency Bethesda, Congressional Room
7400 Wisconsin Avenue
Bethesda, MD 20814

PURPOSE: To discuss proposed (1) transition to Westinghouse methodology and
other methodologies specific to CPSES, and (2) power uprate application
(See separate agendas for the two topics as attached).

CATEGORY 1:* The public is invited to observe this meeting and will have one or more
opportunities to communicate with the NRC after the business portion,
but before the meeting is adjourned.

PARTICIPANTS: Participants from the NRC include members of the Office of Nuclear
Reactor Regulation (NRR).

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|--------------------------|----------------------------------|
| <u>NRC</u> | <u>TXU GENERATION COMPANY LP</u> |
| M. Thadani, NRR , et al. | F. Madden T. Hope, et al. |

Docket Nos. 50-445 and 50-446

Enclosure: Two agendas (ADAMS Accession No. ML071300358)

cc w/encl: See next page

MEETING CONTACTS: Mohan Thadani, NRR Farideh Saba, NRR
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* Commission's Policy Statement on "Enhancing Public Participation in NRC Meetings," (67 FR 36920), May 28, 2002

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ACCESSION NO: ML071300358

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|--------|-------------|-------------|-------------|
| OFFICE | NRR/LPL4/PM | NRR/LPL4/LA | NRR/LPL4/BC |
| NAME | MThadani | LFeizollahi | THiltz |
| DATE | 5/10/07 | 5/10/07 | 5/11/07 |

OFFICIAL RECORD COPY

Comanche Peak Steam Electric Station

cc:

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Agenda for Methodology Transition

8:30 AM to 11:30 AM

I. Methodology Transition Objectives

- a. Adopt Westinghouse Analysis Methodology across the Board – Final Safety Analysis Chapters 4, 6, 15
- b. Use Only Methodologies Generically Approved for Application at Comanche Peak Steam Electric Station (CPSES)-Class of Plants
- c. Revise Tech Specs for Consistency

II. Specifics of Changes

- a. Tech Spec 5.6.5b — List of Approved Methodologies
- b. Tech Specs 3.2, “Power Distribution Limits”
- c. Best-Estimate Large Break Loss-of-Coolant Accident (LOCA) (ASTRUM)
- d. Potential for Other Minor Conforming Changes

III. Schedule

- a. Submit Tech Spec Changes - spring 2007
 - i. Core Operating Limit Report Tech Specs will All be Previously-Approved Methodologies
 - ii. Power Distribution Tech Specs are Consistent with NUREG-1431, Rev 4., or Approved WCAP (BEACON)
- b. Submit LOCA Evaluation Models by the End of June 2007
- c. Submit Any Cycle-Specific Tech Spec Changes by August 2007
- d. Implement during 2RF10 (Unit 2 Cycle 11 Reload Core) in spring 2008
- e. Implement for Unit 1 Cycle 14 in fall 2008

IV. Open Discussion

Agenda for Comanche Peak Steam Electric Station (CPSES) Power Uprate
1:00 PM to 4:30 PM

I Objectives

- a. 3458 to 3612 MWt (Approximately 4.5 percent)
 - i. Unit 1 Change – 49 MWe
 - ii. Unit 2 Change – 37 MWe
- b. Unit Differences (Steam Generators)

II Project Milestones

- a. Submit License Amendment Request August 2007
- b. Scheduled Implementation

III Anticipated License Basis Impacts

Operating License/Technical Specifications/etc.

IV Plant Modifications

- a. Nuclear Steam Supply System Mods
- b. Balance of Power Mods - High-Pressure Turbines, Generators, Feedwater, Transformers, and Trim Cooling

V Testing

- a. Start-Up Testing– System/Component Tests
- b. Power Ascension Testing

VI Submittal Format and Content

- a. RS-001 Format
- b. Requests for Additional Information and the Advisory Committee on Reactor Safeguards Issues that were Addressed

VII Coordination with other CPSES Licensing Activities

VIII Summary / Q&A

- c. Audit/Inspections