UNITED STATES NUCLEAR REGULATORY COMMISSION



WASHINGTON, D.C. 20555-0001

March 5, 2001

Mr. C. Lance Terry
Senior Vice President
& Principal Nuclear Officer

TXU Electric

Attn: Regulatory Affairs Department

P. O. Box 1002

Glen Rose, TX 76043

SUBJECT:

COMANCHE PEAK STEAM ELECTRIC STATION (CPSES), UNITS 1 AND 2 - ISSUANCE OF AMENDMENTS RE: CHANGES TO THE BASES CONTROL PROGRAM AND TECHNICAL REQUIREMENTS MANUAL (TAC NOS. MB0727

AND MB0728)

Dear Mr. Terry:

The Commission has issued the enclosed Amendment No. 84 to Facility Operating License No. NPF-87 and Amendment No. 84 to Facility Operating License No. NPF-89 for CPSES, Units 1 and 2, respectively. The amendments consist of changes to the Technical Specifications (TSs) in response to your application dated December 6, 2000.

The amendments revise TS 5.5.14, "Technical Specifications (TS) Bases Control Program" and TS 5.5.17, "Technical Requirements Manual (TRM)" to reflect the changes made to 10 CFR 50.59 as published in the *Federal Register* on October 4, 1999 (Volume 64, Number 191, "Changes, Tests, and Experiments," pages 53582 through 53617). A conforming change is made to TS 5.5.14 and 5.5.17 to replace the word "involve" with the word "require," as it applies to changes to the TS Bases or TRM without prior Nuclear Regulatory Commission approval.

A copy of our related Safety Evaluation is enclosed. The Notice of Issuance will be included in the Commission's next biweekly *Federal Register* notice.

Sincerely,

David H. Jaffe, Senior Project Manager, Section 1
Project Directorate IV & Decommissioning
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosures: 1. Amendment No. 84 to NPF-87

2. Amendment No. 84 to NPF-89

3. Safety Evaluation

cc w/encls: See next page

NRR-058

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& Principal Nuclear Officer

TXU Electric

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COMANCHE PEAK STEAM ELECTRIC STATION (CPSES), UNITS 1 AND 2 -ISSUANCE OF AMENDMENTS RE: CHANGES TO THE BASES CONTROL PROGRAM AND TECHNICAL REQUIREMENTS MANUAL (TAC NOS. MB0727

March 5, 2001

AND MB0728)

Dear Mr. Terry:

The Commission has issued the enclosed Amendment No. 84 to Facility Operating License to Facility Operating License No. NPF-89 for CPSES. No. NPF-87 and Amendment No. 84 Units 1 and 2, respectively. The amendments consist of changes to the Technical Specifications (TSs) in response to your application dated December 6, 2000.

The amendments revise TS 5.5.14, "Technical Specifications (TS) Bases Control Program" and TS 5.5.17, "Technical Requirements Manual (TRM)" to reflect the changes made to 10 CFR 50.59 as published in the Federal Register on October 4, 1999 (Volume 64, Number 191, "Changes, Tests, and Experiments," pages 53582 through 53617). A conforming change is made to TS 5.5.14 and 5.5.17 to replace the word "involve" with the word "require," as it applies to changes to the TS Bases or TRM without prior Nuclear Regulatory Commission approval.

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Sincerely,

/RA/

David H. Jaffe, Senior Project Manager, Section 1 Project Directorate IV & Decommissioning Division of Licensing Project Management Office of Nuclear Reactor Regulation

DISTRIBUTION:

Docket Nos. 50-445 and 50-446

cc w/encls: See next page

Enclosures: 1. Amendment No.

84 to NPF-87

Amendment No.

84 to NPF-89

3. Safety Evaluation

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PUBLIC/NON-SENSITIVE

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RidsNrrLADJohnson

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RidsNrrDripRtsb (WBeckner)

RidsRgn4MailCenter (KBrockman) *See previous concurrence

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DOCUMENT NAME: O:\PDIV-1\ComanchePeak\amdmb0727.wpd

OFFICIAL RECORD COPY

Comanche Peak Steam Electric Station

cc:

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George L. Edgar, Esq. Morgan, Lewis & Bockius 1800 M Street, N.W. Washington, DC 20036-5869

Honorable Dale McPherson County Judge P. O. Box 851 Glen Rose, TX 76043 Office of the Governor ATTN: John Howard, Director Environmental and Natural Resources Policy P. O. Box 12428 Austin, TX 78711

Arthur C. Tate, Director
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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT NO. 1

DOCKET NO. 50-445

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 84 License No. NPF-87

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by TXU Electric dated December 6, 2000, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-87 is hereby amended to read as follows:

(2) <u>Technical Specifications and Environmental Protection Plan</u>

The Technical Specifications contained in Appendix A, as revised through Amendment No. 84 , and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into this license. TXU Electric shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. The license amendment is effective as of its date of issuance and shall be implemented within 60 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Colent A Sam.
Robert A. Gramm, Chief, Section 1

Project Directorate IV & Decommissioning Division of Licensing Project Management

Office of Nuclear Reactor Regulation

Attachment:

Changes to the Technical

Specifications

Date of Issuance: March 5, 2001



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT NO. 2

DOCKET NO. 50-446

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 84 License No. NPF-89

- 1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by TXU Electric dated December 6, 2000, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
 - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
 - C. There is reasonable assurance (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
 - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
 - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.
- 2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and paragraph 2.C.(2) of Facility Operating License No. NPF-89 is hereby amended to read as follows:

(2) <u>Technical Specifications and Environmental Protection Plan</u>

The Technical Specifications contained in Appendix A, as revised through Amendment No. 84 , and the Environmental Protection Plan contained in Appendix B, are hereby incorporated into this license. TXU Electric shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. This license amendment is effective as of its date of issuance and shall be implemented within 60 days from the date of issuance.

FOR THE NUCLEAR REGULATORY COMMISSION

Robert A. Gramm, Chief, Section 1

Project Directorate IV & Decommissioning Division of Licensing Project Management

Office of Nuclear Reactor Regulation

Robert A Sham

Attachment: Changes to the Technical

Specifications

Date of Issuance: March 5, 2001

ATTACHMENT TO LICENSE AMENDMENT NO. 84

TO FACILITY OPERATING LICENSE NO. NPF-87

AND AMENDMENT NO. 84

TO FACILITY OPERATING LICENSE NO. NPF-89

DOCKET NOS. 50-445 AND 50-446

Replace the following pages of the Appendix A Technical Specifications with the attached revised pages. The revised pages are identified by amendment number and contain marginal lines indicating the areas of change.

<u>Remove</u>	<u>Insert</u>
5.0-25	5.0-25
5.0-28	5.0-28

5.5 Programs and Manuals (continued)

5.5.14 <u>Technical Specifications (TS) Bases Control Program</u>

This program provides a means for processing changes to the Bases of these Technical Specifications.

- a. Changes to the Bases of the TS shall be made under appropriate administrative controls and reviews.
- b. Licensees may make changes to Bases without prior NRC approval provided the changes do not require either of the following:
 - 1. a change in the TS incorporated in the license; or
 - 2. a change to the updated FSAR or Bases that requires NRC approval pursuant to 10 CFR 50.59.
- c. The Bases Control Program shall contain provisions to ensure that the Bases are maintained consistent with the FSAR.
- d. Proposed changes that meet the criteria of Specification 5.5.14b above shall be reviewed and approved by the NRC prior to implementation.
 Changes to the Bases implemented without prior NRC approval shall be provided to the NRC on a frequency consistent with 10 CFR 50.71(e) and exemptions thereto.

(continued)

5.5 Programs and Manuals (continued)

5.5.17 <u>Technical Requirements Manual (TRM)</u>

The TRM contains selected requirements which do not meet the criteria for inclusion in the Technical Specification but are important to the operation of CPSES. Much of the information in the TRM was relocated from the TS.

Changes to the TRM shall be made under appropriate administrative controls and reviews. Changes may be made to the TRM without prior NRC approval provided the changes do not require either a change to the TS or NRC approval pursuant to 10 CFR 50.59. TRM changes require approval of the Plant Manager*.

5.5.18 <u>Configuration Risk Management Program (CRMP)</u>

The Configuration Risk Management Program (CRMP) provides a proceduralized risk-informed assessment to manage the risk associated with equipment inoperability. The program applies to technical specification structures, systems, or components for which a risk-informed Completion Time has been granted. The program shall include the following elements:

- a. Provisions for the control and implementation of a Level 1, at-power, internal events PRA-informed methodology. The assessment shall be capable of evaluating the applicable plant configuration.
- b. Provisions for performing an assessment prior to entering the LCO Action for preplanned activities.
- c. Provisions for performing an assessment after entering the LCO Action for unplanned entry into the LCO Action.
- d. Provisions for assessing the need for additional actions after the discovery of additional equipment out of service conditions while in the LCO Action.
- e. Provisions for considering other applicable risk significant contributors such as Level 2 issues, and external events, qualitatively or quantitatively.

^{*} Duties may be performed by the Vice President of Nuclear Operations if that organizational position is assigned.



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 84 TO

FACILITY OPERATING LICENSE NO. NPF-87

AND AMENDMENT NO. 84 TO

FACILITY OPERATING LICENSE NO. NPF-89

TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2

DOCKET NOS. 50-445 AND 50-446

1.0 INTRODUCTION

By application dated December 6, 2000, TXU Electric (the licensee) requested changes to the Technical Specifications (TSs) for the Comanche Peak Steam Electric Station (CPSES), Units 1 and 2. The proposed changes revise TS 5.5.14, "Technical Specifications (TS) Bases Control Program," and TS 5.5.17, "Technical Requirements Manual (TRM)" to incorporate the changes made to 10 CFR 50.59, as published in the *Federal Register* on October 4, 1999 (Volume 64, Number 191, "Changes, Tests, and Experiments," pages 53582 through 53617). In addition, an editorial change is made to TS 5.5.14 and 5.5.17 to replace the word "involve," with the word "require," as it applies to changes made to the TS Bases or TRM without prior Nuclear Regulatory Commission (the Commission or NRC) approval.

2.0 BACKGROUND

The requirements of 10 CFR 50.59 establish the conditions under which licensees may make changes to the facility or procedures and conduct test or experiments without prior NRC approval.

In 1999, the NRC revised its regulations (*Federal Register*, Volume 64, Number 191, dated October 4, 1999) controlling changes, tests, and experiments performed by nuclear plant licensees. The rule changes clarified the specific types of changes, tests, and experiments conducted at a licensed facility that require evaluation, and revised the criteria that licensees must use to determine when NRC approval is needed before such changes, tests, and experiments can be implemented. The final rule also added definitions for terms that have been subject to differing interpretations, and reorganized the rule language for clarity. Under the revised 10 CFR 50.59, proposed changes, tests, and experiments that satisfy the definitions and one or more of the criteria in the rule must be reviewed and approved by the NRC before implementation.

The TS Bases Control Program allows licensees to make changes to the Bases in accordance with TS 5.5.14 without prior NRC approval, provided the change does not "involve" a change to the updated Final Safety Analysis Report or Bases involving an "unreviewed safety question," as defined in 10 CFR 50.59. Similarly, TS 5.5.17 allows licensees to make changes to the TRM, provided the change does not "involve" a change to the TS or an "unreviewed safety question" as defined in 10 CFR 50.59. With the revisions to 10 CFR 50.59, the definition of "unreviewed safety question" was eliminated; therefore, the TS should be revised to be consistent with the revision to 10 CFR 50.59. A conforming change is made to TS 5.5.14 and TS 5.5.17 to replace the word "involve," as used above, with the word "require."

3.0 EVALUATION

The proposed changes to TS 5.5.14 and TS 5.5.17 are required to reflect the revisions to 10 CFR 50.59, in that the definition of "unreviewed safety question" was eliminated. The revised TS 5.5.14 and TS 5.5.17, however, retain the requirement for prior NRC approval of changes to the TS Bases and TRM in such cases as are specified in the revised 10 CFR 50.59. The proposed change to TS 5.5.14 and TS 5.5.17 to replace the word "involve," as used above, does not affect the requirements of the subject TSs. The TSs should, therefore, be revised to be consistent with the revision to 10 CFR 50.59 and the proposed editorial change described herein.

4.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Texas State official was notified of the proposed issuance of the amendments. The State official had no comments.

5.0 ENVIRONMENTAL CONSIDERATION

These amendments relate to changes in record keeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

6.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendments will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: D. Jaffe

Date: March 5, 2001