

June 4, 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: NOTE FOR REQUIRED ACTION
ASSOCIATED WITH THE CONTAINMENT VENTILATION ISOLATION
SYSTEM (TAC NOS. MB1627 AND MB1628)

Dear Mr. Terry:

The Commission has issued the enclosed Amendment No. 86 to Facility Operating License No. NPF-87 and Amendment No. 86 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 April 3, 2001.

The amendments revise TS 3.3.6, "Containment Ventilation Isolation Instrumentation," to modify the Note for Required Action B.1 such that it applies only to "...Required Action and associated Completion Time of Condition A not met...." This change is the result of the discovery of an error which occurred when the TSs were converted to the improved TSs with issuance of License Amendment Nos. 64 and 64, for CPSES, Units 1 and 2, on February 26, 1999.

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,

/RA/

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. 86 to NPF-87
2. Amendment No. 86 to NPF-89
3. Safety Evaluation

cc w/encls: See next page

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Comanche Peak Steam Electric Station

cc:

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TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT NO. 1

DOCKET NO. 50-445

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 86
License No. NPF-87

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by TXU Electric dated April 3, 2001, 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) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 86 , 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

/RA/

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: June 4, 2001

TXU ELECTRIC

COMANCHE PEAK STEAM ELECTRIC STATION, UNIT NO. 2

DOCKET NO. 50-446

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 86
License No. NPF-89

1. The Nuclear Regulatory Commission (the Commission) has found that:
 - A. The application for amendment by TXU Electric dated April 3, 2001, 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) Technical Specifications and Environmental Protection Plan

The Technical Specifications contained in Appendix A, as revised through Amendment No. 86 , 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

/RA/

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: June 4, 2001

ATTACHMENT TO LICENSE AMENDMENT NO. 86

TO FACILITY OPERATING LICENSE NO. NPF-87

AND AMENDMENT NO. 86

FACILITY OPERATING LICENSE NO. NPF-89

DOCKET NOS. 50-445 AND 50-446

Replace the following page of the Appendix A Technical Specifications with the attached revised page. The revised page is identified by amendment number and contains a marginal line indicating the area of change.

Remove

Insert

3.3-48

3.3-48

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NO. 86 TO

FACILITY OPERATING LICENSE NO. NPF-87

AND AMENDMENT NO. 86 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 April 3, 2001, 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 would revise TS 3.3.6, "Containment Ventilation Isolation Instrumentation," to modify the Note for Required Action B.1 such that it applies only to "...Required Action and associated Completion Time of Condition A not met...." The proposed change is the result of the discovery of an error which occurred when the TSs were converted to the improved TSs (ITS) with issuance of License Amendment Nos. 64 and 64, for CPSES, Units 1 and 2, respectively, on February 26, 1999.

2.0 BACKGROUND

The proposed change would revise TS 3.3.6 to modify the Note for Required Action B.1 such that it applies only to "...Required Action and associated Completion Time of Condition A not met...."

The requirements of TS 3.3.6, Condition B, apply to two situations. The first situation deals with "One or more Automatic Actuation Logic and Actuation Relays trains inoperable" and the second deals with "Required Action and associated Completion Time of Condition A not met." At the present time, a Note in Required Action B.1 allows the containment pressure relief valves, which are closed per the Required Actions, to be opened in compliance with the gaseous effluent monitoring instrumentation requirements in Part I of the Offsite Dose Calculation Manual (ODCM). During the conversion to the ITS, the Note was incorrectly applied to both situations, whereas it should only apply to "...Required Actions and associated Completion Time of Condition A not met...." Condition A applies to the operability of one Containment Ventilation Isolation radiation monitoring instrumentation channel. Upon discovery of the non-conservative

nature of the subject note, administrative controls were initiated by the licensee to preclude the incorrect application of the Note. The proposed license amendments would restore the subject Note to its correct applicability, as it existed prior to issuance of Amendment Nos. 64 and 64.

3.0 EVALUATION

The U.S. Nuclear Regulatory Commission (NRC or the Commission) staff has reviewed the CPSES, Units 1 and 2, TSs as they existed prior to the issuance of Amendment Nos. 64 and 64. Prior to issuance of Amendment Nos. 64 and 64, the operability requirements for the Containment Ventilation Isolation radiation monitors were contained in TS 3.3.3.1b which stated, "With one or more radiation monitoring channels for plant operations inoperable, take the ACTION shown in Table 3.3-4." Table 3.3-4, item 2, contains the requirements for "Containment Ventilation Isolation Gaseous Radioactivity" instrumentation channels, whose associated ACTION states, in part, "The containment pressure relief valves may only be opened in compliance with Specification 3.6.1.7 and the radioactive gaseous effluent monitoring instrumentation requirements in Part I of the ODCM." From the preceding, the NRC staff concludes that, prior to issuance of Amendment Nos. 64 and 64, the TSs allowed the containment pressure relief valves to be opened under specified conditions with less than the minimum number of operable Containment Ventilation Isolation Gaseous Radioactivity channels available; no such provision was associated with the inoperability of Containment Ventilation Isolation Automatic Actuation Logic and Actuation Relays trains. Moreover, from a safety analysis standpoint, the containment pressure relief valves should not be opened when Containment Ventilation Isolation Automatic Actuation Logic and Actuation Relays trains are inoperable since such inoperability would prevent the automatic closure of the associated containment pressure relief valves as assumed in the safety analysis.

Accordingly, as noted above, the current TS should be changed such that the subject Note applies to the inoperability of one radiation monitoring channel only; thus, the proposed change to CPSES, Units 1 and 2, TS 3.3.6 is acceptable.

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

The amendments change a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendments involve no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendments involve no significant hazards consideration, and there has been no public comment on such finding (66 FR 22034, published May 2, 2001). Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). 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: David H. Jaffe

Date: June 4, 2001