

January 23, 1996

Mr. C. Lance Terry
Group Vice President, Nuclear
TU Electric
Energy Plaza
1601 Bryan Street, 12th Floor
Dallas, TX 75201-3411

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION ON COMANCHE PEAK STEAM ELECTRIC
STATION LICENSE AMENDMENT REQUEST (LAR) 94-024 TESTING OF REACTOR
PROTECTION SYSTEM (RPS) AND ENGINEERED SAFETY FEATURE ACTUATION
SYSTEM (ESFAS) TESTING IN BYPASS (TAC NOS. M91248 AND M91249)

Dear Mr. Terry:

Based on our review of the Texas Utilities Electric LAR 94-024 (TXX-94274)
dated December 19, 1994, the NRC staff has identified additional information
needed to continue its review. The detailed request for additional
information (RAI) is discussed in the enclosure.

We request your response to our RAI within 30 days of receipt of this letter.
If you have any questions, please call me at (301) 415-1038. This requirement
affects nine or fewer respondents and, therefore, is not subject to the Office
of Management and Budget review under P.L. 96-511.

Sincerely,

Original signed by
Timothy J. Polich, Project Manager
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure: Request for Additional Information

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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Group Vice President, Nuclear
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Sincerely,

A handwritten signature in cursive script, appearing to read "Timothy J. Polich".

Timothy J. Polich, Project Manager
Project Directorate IV-1
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation

Docket Nos. 50-445 and 50-446

Enclosure: Request for Additional Information

cc w/encl: See next page

Mr. C. Lance Terry
TU Electric Company

Comanche Peak, Units 1 and 2

cc:
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U.S. Nuclear Regulatory Commission
P. O. Box 1029
Granbury, TX 76048

Honorable Dale McPherson
County Judge
P. O. Box 851
Glen Rose, TX 76043

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
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Arlington, TX 76011

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COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 AND 2

DOCKET NOS. 50-445 AND 50-446

REQUEST FOR ADDITIONAL INFORMATION REGARDING

LICENSE AMENDMENT REQUEST 94-024

1. Discuss how the bypass system conforms to all the applicable regulatory criteria. These criteria include the General Design Criteria, Regulatory Guides, and Institute of Electrical and Electronic Engineers Standards.
2. Provide a detailed description of the design of the bypass system with figures and schematics to show the system operation.
3. Discuss how the bypass system interface with human factors, administrative controls, indicators and annunciators in control room, and operator actions.
4. Discuss the failure modes of the bypass system, detection of these failure modes and effect on the reliability of the RPS and ESFAS system.

ENCLOSURE