

Docket
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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 22, 1999

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), UNIT 1 -
ISSUANCE OF AMENDMENTS RE: IMPLEMENTATION OF THE 1.0 VOLT
STEAM GENERATOR TUBE REPAIR CRITERIA
(TAC NOS. MA4843 AND MA4844)

Dear Mr. Terry:

The Commission has issued the enclosed Amendment No. 70 to Facility Operating License No. NPF-87 and Amendment No. 70 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 February 12, 1999, as supplemented by letter dated June 14, 1999.

The amendments change TS 3.4.13, "RCS Operational Leakage," TS 5.5.9, "Steam Generator (SG) Tube Surveillance Program," and TS 5.6.10, "Steam Generator Tube Inspection Report," to implement the 1.0 Volt Steam Generator Tube Repair Criteria for CPSES, Unit 1.

As a part of the implementation of the 1.0 Volt Steam Generator Tube Repair Criteria for CPSES, Unit 1, TXU Electric (TXU) requested NRC staff approval to use a voltage-dependent probability of detection instead of the constant probability of detection of 0.6 specified in Generic Letter 95-05. The voltage-dependent probability of detection approach calculates the distribution of bobbin indications as a function of voltage at the beginning of cycle. The NRC staff is currently addressing such an approach generically through the Nuclear Energy Institute.

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Until the NRC staff makes a generic determination regarding probability of detection, the licensee should use a constant value of 0.6. The NRC staff and the licensee have discussed this matter and have agreed that the licensee will use a constant value of .6 until this issue is resolved.

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,

/s/

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. 70 to NPF-87
- 2. Amendment No. 70 to NPF-89
- 3. Safety Evaluation

cc w/encls: See next page

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G.Hill (4)

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*See previous concurrence

***No major changes to SE

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Comanche Peak Steam Electric Station

cc:

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 2159
Glen Rose, TX 76403-2159

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011

Mrs. Juanita Ellis, President
Citizens Association for Sound Energy
1426 South Polk
Dallas, TX 75224

Mr. Roger D. Walker
Regulatory Affairs Manager
TXU Electric
P. O. Box 1002
Glen Rose, TX 76043

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
Division of Compliance & Inspection
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

Jim Calloway
Public Utility Commission of Texas
Electric Industry Analysis
P. O. Box 13326
Austin, TX 78711-3326