

July 27, 1995

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2 - ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT IMPACT (TAC NOS. M88948 AND M88949)

Dear Mr. Terry:

Enclosed is a copy of the Environmental Assessment and Finding of No Significant Impact for your information. This assessment relates to your application dated August 12, 1994 (TXX-94216), as supplemented by letter dated May 23, 1995 (TXX 95147), for amendment to the Comanche Peak Steam Electric Station (CPSES), Units 1 and 2, Technical Specifications to revise the limitations on concentrations of radioactive material released in liquid effluents and the limitations on the dose rate resulting from radioactive material released in gaseous effluents. This change concerns the monitoring, reporting, and record retention requirements and reflects the relocation of the prior 10 CFR 20.106 requirements to the new 10 CFR 20.1302.

The assessment is being forwarded to the Office of the Federal Register for publication.

Sincerely,

Chandu P. Patel/for
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: Environmental Assessment

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

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TU Electric
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Docket Nos. 50-445 and 50-446

Enclosure: Environmental Assessment

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Mr. C. Lance Terry
TU Electric Company

Comanche Peak, Units 1 and 2

cc:
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U.S. Nuclear Regulatory Commission
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County Judge
P. O. Box 851
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UNITED STATES NUCLEAR REGULATORY COMMISSION
TEXAS UTILITIES ELECTRIC COMPANY
DOCKET NOS. 50-445 AND 50-446
COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2
ENVIRONMENTAL ASSESSMENT AND FINDING OF
NO SIGNIFICANT IMPACT

The U.S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License Nos. NPF-87 and NPF-89, issued to Texas Utilities Electric Company (TU Electric, the licensee), for operation of the Comanche Peak Steam Electric Station (CPSES), Units 1 and 2, located in Somervell County, Texas.

ENVIRONMENTAL ASSESSMENT

Identification of Proposed Action:

The proposed amendment would consist of revisions to 10 CFR Part 20 references to recognize the new section numbers, revise definitions to ensure consistency with 10 CFR Part 20, and change administrative controls for reporting and recordkeeping to maintain compliance with the new 10 CFR Part 20. The changes would revise the limitations on concentrations of radioactive material released in liquid effluents and the limitations on the dose rate resulting from radioactive material released in gaseous effluents and reflect the relocation of the prior 10 CFR 20.106 requirements to the new 10 CFR 20.1302. These changes are in response to the licensee's application for amendment dated August 12, 1994, implementing the new 10 CFR Part 20.

The Need for the Proposed Action:

The proposed action is needed in order to retain operational flexibility consistent with 10 CFR Part 50, Appendix I, concurrent with the implementation of the revised 10 CFR Part 20.

Environmental Impacts of the Proposed Action:

The Commission has completed its evaluation of the proposed action, in regard to the actual release rates as referenced in the Technical Specifications as a dose rate to the maximally exposed member of the public, and concludes that the change will not increase the probability or consequences of accidents, no changes are being made in the types of any effluents that may be released offsite, and there is no significant increase in the allowable individual or cumulative occupational radiation exposure. Accordingly, the Commission concludes that there are no significant radiological environmental impacts associated with the proposed action.

With regard to potential nonradiological impacts, the proposed action does not affect nonradiological plant effluents and has no other environmental impact. Accordingly, the Commission concludes that there are no significant nonradiological environmental impacts associated with the proposed action.

Alternatives to the Proposed Action:

Since the Commission has concluded there is no measurable environmental impact associated with the proposed action, any alternatives with equal or greater environmental impact need not be evaluated. As an alternative to the proposed action, the staff considered denial of the proposed action. Denial of the application would result in no change in current environmental impacts. The environmental impacts of the proposed action and the alternative action are similar.

Alternative Use of Resources:

This action does not involve the use of any resources not previously considered in the Final Environmental Statement for the CPSES, Units 1 and 2, dated October 1989.

Agencies and Persons Consulted:

In accordance with its stated policy, on July 20, 1995, the staff consulted with the Texas State official, Mr. Arthur Tate of the Texas Department of Health, Bureau of Radiation Control, regarding the environmental impact of the proposed action. The State official had no comments.

FINDING OF NO SIGNIFICANT IMPACT

Based upon the environmental assessment, the Commission concludes that the proposed action will not have a significant effect on the quality of the human environment. Accordingly, the Commission has determined not to prepare an environmental impact statement for the proposed action.

For further details with respect to this action, see the application for amendment dated August 12, 1994, which is available for public inspection at the Commission's Public Document Room, The Gelman Building, 2120 L Street, NW., Washington, DC, and at the local public document room located at the University of Texas at Arlington Library, Government Publications/Maps, 702 College, P.O. Box 19497, Arlington, TX 76019.

Dated at Rockville, Maryland, this 27th day of July 1995.

FOR THE NUCLEAR REGULATORY COMMISSION

Chandu P. Patel

Chandu P. Patel, Project Manager
Division of Reactor Projects III/IV
Office of Nuclear Reactor Regulation