

June 11, 1992

Docket Nos. 50-445
and 50-446

Mr. William J. Cahill, Jr.
Executive Vice President, Nuclear
TU Electric Company
400 North Olive Street, L.B. 81
Dallas, Texas 75201

Dear Mr. Cahill:

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION TOPICAL REPORT RXE-88-102-P,
"TUE-1 DEPARTURE FROM NUCLEATE BOILING CORRELATION" (TAC NO. M77937)

By letter dated January 31, 1989, Texas Utilities Electric Company (TU Electric) submitted topical report RXE-88-102-P, "TUE-1 Departure From Nucleate Boiling Correlation". Supplement 1 to RXE-88-102-P, which extended the applicability of the TUE-1 correlation to an additional fuel design, was submitted by letter dated December 28, 1990. In response to questions developed by the NRC staff and forwarded to the licensee by letter dated October 4, 1991, the licensee provided the additional requested information in a letter dated October 30, 1991.

The staff has reviewed topical report RXE-88-102-P, its supplement, and the additional information provided by the licensee and finds the methodology acceptable for use by TU Electric for the Comanche Peak Steam Electric Station, as documented in the enclosed staff safety evaluation.

Sincerely,

Original Signed By

Thomas A. Bergman, Project Manager
Project Directorate IV-2
Division of Reactor Projects II/IV/V
Office of Nuclear Reactor Regulation

Enclosure:
Safety Evaluation

cc w/enclosure:
See next page

DISTRIBUTION:

Docket	OGC
Local/NRC PDR	EJordan
PDIV-2 Rdg File	RJones
BBoger	ACRS(10)
MVirgilio	Plant File
SBlack	LYandell, RIV
EPeyton	TBergman(2)
BHolian	

OFFICE	PDIV-2/LA	PDIV-2/PM	PDIV-2/PM	PDIV-2/D	
NAME	EPeyton	TBergman:nb	BHolian TBH	SBlack	
DATE	6/10/92	6/11/92	6/11/92	6/11/92	/ /

9206180067
PDR ADOCK
P
11
000445
PDR

NRC FILE CENTER COPY

DFOL
111

Mr. William J. Cahill, Jr.

- 2 -

cc w/enclosures:

Senior Resident Inspector
U.S. Nuclear Regulatory Commission
P. O. Box 1029
Granbury, Texas 76048

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Mrs. Juanita Ellis, President
Citizens Association for Sound Energy
1425 South Polk
Dallas, Texas 75224

Owen L. Thero, President
Quality Technology Company
Lakeview Mobile Home Park, Lot 35
4793 East Loop 820 South
Fort Worth, Texas 76119

Mr. Roger D. Walker
Manager, Nuclear Licensing
Texas Utilities Electric Company
400 North Olive Street, L.B. 81
Dallas, Texas 75201

Texas Utilities Electric Company
c/o Bethesda Licensing
3 Metro Center, Suite 610
Bethesda, Maryland 20814

William A. Burchette, Esq.
Counsel for Tex-La Electric
Cooperative of Texas
Jordan, Schulte, & Burchette
1025 Thomas Jefferson Street, N.W.
Washington, D.C. 20007

GDS Associates, Inc.
Suite 720
1850 Parkway Place
Marietta, Georgia 30067-8237

Jack R. Newman, Esq.
Newman & Holtzinger
1615 L Street, N.W.
Suite 1000
Washington, D. C. 20036

Chief, Texas Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, Texas 78756

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