

TUELECTRIC

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Ref. # IR-9249
IR-9308

William J. Cahill, Jr.
Group Vice President

September 3, 1993

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NO. 50-445
FIRE PROTECTION INSPECTION
TRANSMITTAL OF REANALYSIS OF THE HIGH IMPEDANCE
FAULT STUDY FOR CPSES UNIT 1

- REF: 1. TU Electric letter logged TXX-93034 from
W. J. Cahill, Jr., to NRC dated January 15, 1993
2. NRC Inspection Report 50-445/93-08 dated
February 23, 1993

Gentlemen:

By references 1 and 2, TU Electric committed to perform reanalysis of the CPSES Unit 1 high impedance fault study, based on the 25 percent failure rate of the circuit population, in order to increase the margin in the number of simultaneous cable faults assumed for low voltage power supplies in safe shutdown circuitry. The references also indicated that the revised study would subsequently be submitted to NRC Region IV.

Calculation No. EE-CA-0008-715 Rev. 1, which is the required study mentioned above, is hereby provided to NRC Region IV. As stated in the above references, any hardware modifications necessitated by this reanalysis are planned no later than the completion of the next available outage of CPSES Unit 1 to support the changeout of any breakers requiring upgrade.

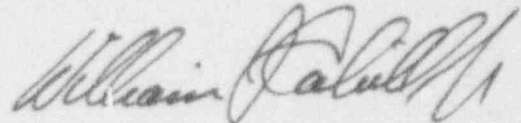
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If there are any questions or if you need additional information, please call Mr. Jacob M. Kulangara at (214) 812-8818.

Sincerely,



William J. Cahill, Jr.

GLM:tg
Enclosure (as noted below)

c - Mr. J. L. Milhoan, Region IV	(w/o enclosure)
Mr. T. A. Bergman, NRR	(w/o enclosure)
Mr. L. A. Yandell, Region IV	(w/enclosure)
Resident Inspectors, CPSES (2)	(w/o enclosure)