



Log # TXX-92490  
File # 10010  
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Ref. # GL 88-20

October 30, 1992

William J. Cahill, Jr.  
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NOS. 50-445 AND 50-446  
NRC GENERIC LETTER 88-20  
INDIVIDUAL PLANT EXAMINATION FOR  
SEVERE ACCIDENT VULNERABILITIES (IPE)

REF: TU Electric letter loggeu TXX-92387 from  
William J. Cahill, JR. to the USNRC dated  
August 28, 1992

Gentlemen:

In accordance with the referenced letter, TU Electric provides herewith Volume II of the CPSES IPE submittal which constitutes the back-end portion of the study.

The overall results of the IPE demonstrated that there is no plant specific vulnerability at CPSES. Specifically, with regard to the back-end portion of the study, the main conclusion to be drawn is that the CPSES containment provides adequate protection to the public. In both the front-end and back-end portions of the study, no single plant improvement could be identified that would have a significant impact on the IPE results.

The CPSES IPE study was performed specifically for Unit 1. A comparison was conducted to identify differences between Unit 1 and Unit 2 and their impact on the IPE results. The Unit differences were reviewed and found to have insignificant impact on the IPE models and final results. Therefore, the CPSES IPE study is applicable to both units.

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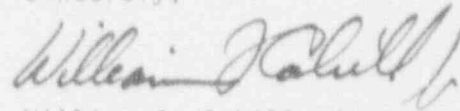
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As indicated above, the IPE back-end submittal is enclosed for your review. If you have questions regarding this submittal, please contact Dr. Hugo da Silva at (214) 812-8515.

Sincerely,



William J. Cahill, Jr.

RSB/ds  
Attachment  
Enclosure

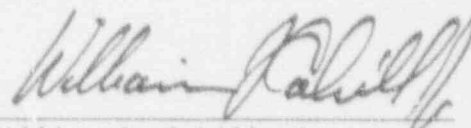
c - Mr. J. L. Milhoan, Region IV  
Mr. T. A. Bergman, NRR  
Mr. B. E. Holian, NRR  
Resident Inspectors, CPSES (2)

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
 )  
Texas Utilities Electric Company ) Docket Nos. 50-445  
 ) and 50-446  
(Comanche Peak Steam Electric )  
Station, Unit 1 & 2 )

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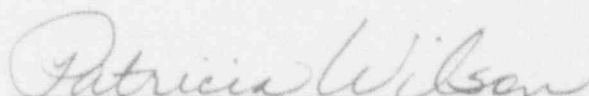
William J. Cahill, Jr. being duly sworn, hereby deposes and says that he is Group Vice President, Nuclear of TU Electric, the lead Applicant herein; that he is duly authorized to sign and file with the Nuclear Regulatory Commission this response to NRC Generic Letter 88-20 for the caption facility; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.



William J. Cahill, Jr.  
Group Vice President, Nuclear

STATE OF TEXAS )  
 )  
COUNTY OF SOMERVELL )

Subscribed and sworn to before me, on this 30th day of October,  
1992.

  
Notary Public