



Log # TXX-92009  
File # 903.6  
10119 (clo)  
Ref. # 10CFR2.790  
NPCB 88-08

William J. Cahill, Jr.  
Group Vice President

March 23, 1992

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES) - UNIT 1  
DOCKET NO. 50-445  
SUPPLEMENTAL EVALUATION OF RESIDUAL HEAT REMOVAL (RHR)  
LINES THERMAL STRATIFICATION AND LEAK-BEFORE-BREAK (LBB)  
QUALIFICATION

- REF: 1) TU Electric letter logged TXX-89246, from  
William J. Cahill, Jr. to NRC dated May 9, 1989
- 2) TU Electric letter logged TXX-89566, from  
William J. Cahill, Jr. to NRC dated August 9, 1989
- 3) TU Electric letter logged TXX-89710, from  
William J. Cahill, Jr. to NRC dated September 18, 1989

Gentlemen:

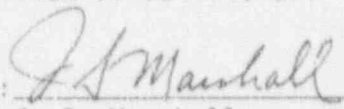
On May 9, 1989, TU Electric submitted by Reference (1) an evaluation of potential thermal stratification effects and leak-before-break qualification for the Comanche Peak Unit 1 RHR piping. TU Electric subsequently submitted a supplemental evaluation by Reference (2), to address NRC concerns, which demonstrated that RHR piping integrity will be maintained during plant operation and that the leak-before-break criteria are satisfied. Reference (2) also provided an overview of the RHR monitoring program and administrative controls that ensure issues arising from the monitoring program are addressed in a timely manner. Reference (3) provides a response to concerns pertaining to the timeliness of reporting RHR thermal cycling; sensitivity of monitoring equipment, and the type of welding performed at LBB evaluated critical crack locations discussed during a telephone conference on September 6, 1989.

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The RHR line has been monitored and data has been collected during the first operating cycle. Westinghouse has evaluated the data and concluded that further data collection is not necessary. The evaluation by Westinghouse is included in the enclosure. Therefore, we request that the continuation of data collection be suspended.

Sincerely,

William J. Cahill, Jr.

By:   
J. S. Marshall  
Generic Licensing Manager

CEJ/vld  
Enclosure

c - Mr. T. A. Bergman, NRR  
Mr. R. D. Martin, Region IV  
Resident Inspectors, CPSES (2)