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July 24, 1991

William J. Cahill, Jr.  
Executive Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NO. 50-445 AND 50-446  
CABLE TRAY SEPARATION CRITERIA  
SDAR: CP-87-102 (SUPPLEMENTAL REPORT)

REF: 1) TU Electric letter logged TXX-90229 from W. J. Cahill, Jr.  
to the NRC, dated June 28, 1990

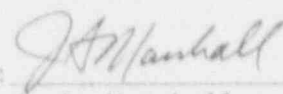
Gentlemen:

On September 11, 1987, we orally notified Mr. H. S. Phillips of a deficiency involving a potential conflict between installation and design requirements for cable tray separation. Specifically, the minimum separation design criteria for horizontal cable trays was incorrectly used in some instances by Quality Control for accepting vertical open ladder trays and conduit. Our latest report on this issue was lodged TXX-88385, dated April 22, 1988.

The separation criteria utilized at CPSES have been revised such that the separation distances required between horizontal open ladder cable trays and conduits is the same as that for vertical open ladder cable trays and conduit. The minimum separation distance of 1" was identified and justified by TU Electric as described in Reference 1. The final Safety Analysis Report and pertinent design installation and inspection criteria have been revised. In addition, Engineering Assessment Procedure 2EAP-001 verified via walkdown inspections that all installed Unit 2 raceways are configured in accordance with the latest separation criteria requirements. Future installations will be controlled acceptably by the revised design, installation and acceptance criteria.

Sincerely,

William J. Cahill, Jr.

By:   
J. S. Marshall  
Generic Licensing Manager

RHS/bm

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