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915.1

William J. Cahill, Jr.
Executive Vice President

May 31, 1990

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
LOSS OF SAFETY-RELATED INVERTERS EFFECT ON FEEDWATER FLOW

REF: TU Electric letter logged TXX-90106 from Mr. William J. Cahill, Jr.,
to the NRC, dated March 19, 1990

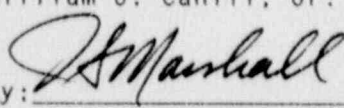
Gentlemen:

This letter provides notice that TU Electric has revised FSAR Section 15.1.2 and Question/Response 32.108, as allowed by 10CFR50.59.

On March 19, 1990, TU Electric provided a response to Generic Letter 89-19 "Request for Action Related to Resolution of Unresolved Safety Issue A-47 'Safety Implication of Control Systems in LWR Nuclear Power Plants' Pursuant to 10CFR50.54(f)". In the course of the review prompted by the Generic Letter, TU Electric determined that the loss of safety-related inverters 1-PC-1 or 1-PC-2 would involve the coincidental opening of the main feedwater (MFW) control valves in two loops. The transient currently described in Section 15.1.2 of the FSAR is based on only one MFW control valve being in the fully open position. To address this increase in feedwater flow event, an analysis was performed which yielded marginally more limiting results. However, all of the applicable safety criteria for a feedwater malfunction event continue to be satisfied and the conclusions stated in FSAR Section 15.1.2 remain valid. In the response to the Generic Letter, TU Electric committed to revising FSAR Section 15.1.2 and Question/Response 32.108 to reflect the new transient, and by this letter gives notice that the changes will be incorporated in the next scheduled FSAR amendment.

Sincerely,

William J. Cahill, Jr.

By: 
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Generic Licensing Manager

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