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Ref. # 10CFR50.55(e)  
10CFR21

June 5, 1989

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 NOS. 50-445 AND 50-446  
CRACKED TURNING VANES IN HVAC SYSTEMS  
SDAR: CP-89-014 (INTERIM REPORT)

Gentlemen:

On May 5, 1989, TU Electric verbally notified the NRC of a deficiency involving cracked turning vanes in HVAC systems. This is an interim report submitted on a potentially reportable condition under the provisions of 10CFR50.55(e).

Specifically, during routine HVAC construction activities, the following types of deficiencies were identified on HVAC duct segment turning vanes installed by Bahnson and documented on Nonconformance reports (NCRs):

- (1) Cracked welds
- (2) Cracked and separated vanes
- (3) Vanes welded directly to the duct skin
- (4) Broken welds

A corrective action request (CAR 89-005) was issued and a walkdown initiated to determine the extent of these conditions. An engineering evaluation of deficiencies identified during the walkdown will determine the total scope of the issue, the potential impact on safety and the reportability of this matter under 10CFR50.55(e) and 10CFR21. TU Electric will submit the final report on this issue prior to fuel load for Unit 1 and Unit 2 respectively.

Sincerely,

William J. Cahill, Jr.

MCP/vld

c - Mr. R. D. Martin, Region IV  
Resident Inspectors, CPSES (3)

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