



Log # TXX-89538
File # 902.3

TUELECTRIC

August 7, 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
METEOROLOGICAL MEASUREMENT PROGRAM

REF: TU Electric letter TXX-89121 from William J. Cahill, Jr.
to the NRC dated April 14, 1989

Gentlemen:

During a recent evaluation of a problem report initiated from the Primary meteorological tower 60m wind direction parameter calibration, an out-of-tolerance condition was observed for the translator component test values. As a result of this finding, TU Electric initiated a re-evaluation of the 60m wind direction data for the previous 6 month calibration period (April 7 through October 18, 1988). The results of that re-evaluation are as follows:

A +0.94 degree out-of-tolerance condition was observed within the 60m wind direction channel loop at the translator component. Although it is possible that the drift of downstream components may have offset or amplified the translator component drift, a loop accuracy check was not performed prior to these adjustments to verify overall loop accuracy. In future calibrations, TU Electric will verify overall channel accuracy prior to component adjustments. Since the accuracy requirement of ± 5.0 degrees, as specified in ANSI/ANI 2.5-1984, applies to the overall channel loop accuracy, it is conservatively assumed that all of the 60m wind direction data for this 6 month period is out-of-tolerance. Therefore, the percent data recovery for the 60m wind direction parameter for the 1988 calendar year, previously submitted in the referenced letter, has been revised from 95 to 45 percent. Further, the 60m wind direction data for this 6 month period has been redesignated as missing data. In addition, the 60m wind direction for the remaining 1988 data period was also re-examined; this data was found to meet accuracy requirements. This revised data does not impact the reported combined percent recovery of 93 percent for 10m wind speed, 10m wind direction and 60-10m delta temperature.

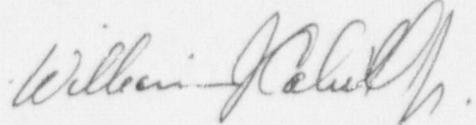
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For the one year pre-OL data collection period requested by the NRC, TU Electric remains in full compliance with the Regulatory Guide 1.23, Second Proposed Revision 1, requirement for 90 percent data recovery.

Sincerely,



William J. Cahill, Jr.

RSB/vld

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