

TEXAS UTILITIES GENERATING COMPANY
SKYWAY TOWER • 400 NORTH OLIVE STREET, L.B. 81 • DALLAS, TEXAS 75201

Log # TXX-4536
File # 10010
909.5

August 14, 1985

WILLIAM G. COUNSIL
EXECUTIVE VICE PRESIDENT

Director of Nuclear Reactor Regulation
Attention: Mr. Vincent S. Noonan, Director
Comanche Peak Project
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
CLARIFICATION OF BREAKER COORDINATION
STUDY

REF: TUGCO letter (TXX-4527) from W. G. Council
to V. S. Noonan dated August 5, 1985

Dear Mr. Noonan:

The referenced letter submitted the results of the Comanche Peak Steam Electric Station (CPSES) breaker coordination study for breakers and fuses required for safe shutdown circuits and their power supplies.

The Control Room A/C Breakers of concern in the response to item 4 of the referenced letter (see the discussion on XEB1-1) is located on MCC XEB1-1.

Emergency source range detection is clearly not required to be energized for at least 20 minutes. Source range neutron detectors could be disabled if energized too soon after a reactor trip. The source range neutron detection meters are not even on scale until about 20 minutes after a reactor trip. Therefore, the manual actions described in this response are adequate.

Should you have any additional questions in this matter, please contact this office again.

Very truly yours,

W G Council

W. G. Council

By: *John W. Beck*
John W. Beck
Vice President

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