

Log # TXX-95027
File # 10035
Ref. # GL 93-04

January 31, 1995

C. Lance Terry
Group Vice President, Nuclear

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
IMPLEMENTATION OF ROD CONTROL SYSTEM CHANGES IN RESPONSE TO
GENERIC LETTER 93-04, "ROD CONTROL SYSTEM FAILURE AND WITHDRAWAL
OF ROD CONTROL CLUSTER ASSEMBLIES,"

- REF: 1) Generic Letter 93-04, "Rod Control System Failure
and Withdrawal of Rod Control Cluster Assemblies,"
dated June 21, 1993
2) TU Electric letter logged TXX-93287 from
William J. Cahill, Jr. to NRC dated August 5, 1993
3) TU Electric letter logged TXX-93326 from
William J. Cahill, Jr. to NRC dated September 30, 1993
4) TU Electric letter logged TXX-94243 from
C. L. Terry to NRC dated September 22, 1994

Gentlemen:

On June 21, 1993, the NRC issued Generic Letter 93-04, "Rod Control System Failure and Withdrawal of Rod Control Cluster Assemblies." In response to this Generic Letter and as a long term enhancement, TU Electric originally committed to implement a new current order surveillance and a new current order timing, in the rod control system for each unit, by the first refueling outage after January 1, 1994. By this letter, TU Electric provides a current status of the implementation of the current order surveillance and current order timing at CPSES.

TU Electric's response to Generic Letter 93-04 was provided in two parts. The first part was provided by letter logged TXX-93287 dated August 5, 1993, from William J. Cahill, Jr. to NRC, and contained a summary of the compensatory actions taken by TU Electric in response to the Salem rod control system failure event. The letter also provided a summary of the results of the generic safety analysis program conducted by the Westinghouse Owners Group and its applicability to Comanche Peak.

000020
9502060103 950131
PDR ADOCK 05000445
PDR

A030
1/0

The second part was provided by letter logged TXX-93326 dated September 20, 1993, from William J. Cahill, Jr. to NRC. TXX-93326 provided an assessment of whether the licensing basis for Comanche Peak was satisfied, with regard to the requirements for system response to a single failure in the rod control system and provided supporting discussion for this assessment in light of the information generated as a result of the Salem event.

By reference 4, TU Electric advised the NRC that the Unit 2 rod control modifications would be completed by the end of the first refueling outage for Unit 2 (2RF01) and that the modification to Unit 1 would be accomplished by the end of 1RF04, in April 1995.

The rod control modifications for CPSES Unit 2 were completed during 2RF01. The current order timing changes at CPSES Unit 2 were made in accordance with, and as detailed by, the circuit modification instructions contained in Westinghouse Technical Bulletin NSD-TB-94-05-R0, "ROD CONTROL CRDM TIMING CHANGES." The circuit modifications, accomplished by station documents, changed all Unit 2 and spare decoder cards with the exception of sufficient cards of each type to support Unit 1 operation. These unmodified spares are designated for Unit 1 and will be modified upon implementation of the Unit 1 changes.

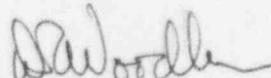
Rod control step traces, obtained at every refueling outage, confirm proper operation of the Rod Control System, and are taken in accordance with station procedures. The station procedures which take the step traces are based, and do not differentiate, from the Westinghouse Owners Group recommended Rod Control System Surveillance Test and WCAP-13864, Rev. 1, "Rod Control System Evaluation Program."

Similar modifications to the Unit 1 decoder cards and the Unit 1 designated spares will be completed during 1RF04.

If you have any questions, please contact Jose' D. Rodriguez at (214) 812-8674.

Sincerely,

C. L. Terry

By: 
D. R. Woodlan
Docket Licensing Manager

JDR/grp

c - Mr. L. J. Callan, Region IV
Resident Inspectors, CPSES (2)
Mr. T. A. Bergman, NRR
Mr. D. D. Chamberlain, Region IV, Region IV
Resident Inspectors, CPSES (2)