



Log # TXX-96126
File # 10119
Ref. # NRCB 96-01

TUELECTRIC

April 30, 1996

C. Lance Terry
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
SUPPLEMENTAL RESPONSE TO NRC BULLETIN NO. 96-01:
CONTROL ROD INSERTION PROBLEMS

REF: 1) TU Electric letter logged TXX-96096 from C.L. Terry to the
NRC dated April 8, 1996.

Gentlemen:

TU Electric responded to NRC Bulletin 96-01 via Reference 1. Requested Action (3) from the bulletin required that TU Electric measure and evaluate at each outage of sufficient duration during calendar year 1996 (end of cycle, maintenance, etc.) the control rod drop times and rod recoil data for all control rods, and if appropriate plant conditions exist where the vessel head is removed, measure and evaluate drag forces for all rodded fuel assemblies.

Requested Action (4) from the bulletin required that for each reactor trip during calendar year 1996, TU Electric verify that all control rods promptly fully inserted (bottomed) and obtain other available information to assess the operability and any performance trend of the rods.

TU Electric obtained rod drop times, rod recoil data, and drag force data at the end of cycle for Unit 2, Cycle 2 during the second refueling outage for Unit 2. The results have been included in Attachment 1. During the rod drop time testing, each Rod Control Cluster Assembly (RCCA) exhibited a minimum of two recoils and no significant outliers were noted in the drag force data.

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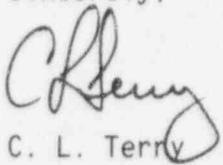
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TXX-96126
Page 2 of 2

In addition, TU Electric obtained rod drop times and rod recoil data for Unit 1, Cycle 5 following the April 11, 1996 manual reactor trip and subsequent forced outage on Unit 1. The results are included in Attachment 1. Following the manual reactor trip on April 11, 1996, all control rods promptly fully inserted (bottomed), and other indications demonstrated continued control rod operability. During the rod drop time testing, each RCCA exhibited a minimum of two recoils.

Sincerely,


C. L. Terry

GLM/glm
Attachment

cc: Mr. L. J. Callan, Region IV
Ms. L. Smith, Region IV
Resident Inspectors, CPSES

