



Log # TXX-97048  
File # 10010  
916 (TRM)  
Ref. # 10CFR50.36

February 24, 1997

C. Lance Terry  
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NOS. 50-445 AND 50-446  
TRANSMITTAL OF TECHNICAL REQUIREMENTS MANUAL (TRM)  
REVISION 22

TU Electric herewith submits Revision 22 (enclosed) of the CPSES Technical Requirements Manual (TRM). Enclosed is the following document:

Technical Requirements Manual  
Revision 22

1 signed original  
and 10 copies

The attachment contains a description of the changes. As has been the TU Electric practice in the past several TRM revisions, all changes described in the attachment have been evaluated for relative significance (i.e., the group number 1, 2, 3, or 4 corresponds to each change justification as discussed in TU Electric letter TXX-88467 dated June 1, 1988). In addition, all changes applicable to CPSES Units 1 and 2 have been reviewed under the TU Electric 10CFR50.59 process and found not to include any "unreviewed safety questions".

TRM Revision 22, dated February 24, 1997, became effective at 11:01 PM CST on February 24, 1997.

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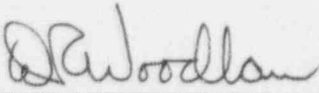
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If you should have any questions, please contact Mr. Carl B. Corbin at  
(817) 897-0121.

Sincerely,

C. L. Terry

By:   
D. R. Woodlan  
Docket Licensing Manager

CBC/cbc  
Attachment  
Enclosure

cc: Mr. J. E. Dyer, Region IV  
Mr. J. I. Tapia, Region IV  
Mr. T. J. Polich, NRR  
Resident Inspector, CPSES

## CPSES - UPDATED FINAL SAFETY ANALYSIS REPORT

REVISION - 22  
DETAILED DESCRIPTIONPrefix Page  
(as amended)

1-2

Group

2

DescriptionSection:

Page 1

Revises the "Overtemperature N-16" response time from "less than or equal to 7 seconds" to "less than or equal to 8 seconds" (Item 7 of Table 1.1.1, Reactor Trip System Instrumentation Response Times). This change is applicable for Unit 2 only.

## Revision

A time delay is added to each N16 Overtemperature trip channel to prevent unit trip from spurious signals, usually resulting from lightning strikes. The time delay is produced by adding a new card in each 7300 Protection cabinet. Increased time response is justified by analysis. Since Reactor Trip system is safety-related, a single failure will not prevent completion of safety function required by accident analyses, and does not constitute a new failure mode. Setpoints and Allowable Values in Tech Specs remain valid with the increased response time.

Change Request Number

TR - 97 - 4 . 1

Related SER : 7.2.1

SSER : 22

Section: 7.2.1

SER/SSER Impact

N

ENCLOSURE TO TXX-97048