



TUELECTRIC

Log # TXX-95135
File # 10010
916 (TRM)
Ref. # 10CFR50.36

C. Lance Terry
Group Vice President, Nuclear

May 15, 1995

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 19

Gentlemen:

TU Electric herewith submits Revision 19 (enclosed) of the CPSES Technical Requirements Manual (TRM). Enclosed are the following documents:

Technical Requirements Manual	1 signed original
Revision 19	and 10 copies

The attachment contains a page-by-page 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 19, dated May 15, 1995, will become effective at 12:01 AM CST on May 17, 1995.

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If you should have any questions, please contact Mr. Carl B. Corbin at
(214) 812-8859.

Sincerely,

C. L. Terry

C. L. Terry

By: *Roger D. Walker*

Roger D. Walker
Regulatory Affairs Manager

CBC/cbc
Attachment
Enclosure

cc: Mr. L. J. Callan, Region IV
Mr. D. F. Kirsch, Region IV
Mr. T. J. Polich, NRR
Resident Inspectors

CPSES - TECHNICAL REQUIREMENTS MANUAL (TRM)
AMENDMENT / REVISION 19
DETAILED DESCRIPTION

TR Page
(as amended)

Group Description

1-3

4

Updates Table 1.1.1 "Reactor Trip System Instrumentation Trip Response Times," by deleting the reference to Power Range, Neutron Flux High Negative Rate and replacing with the phrase "Not used".

Update

:

This change makes the TRM Table consistent with License Amendment Request 94-013 which has been approved by the NRC and will become effective on May 17, 1995. By removing the "High Negative Neutron Flux Rate" reactor trip function from the Reactor Trip System, the potential for inadvertent plant trips can be reduced with no impact on plant safety.

Change Request Number : TR-94-5.1

Commitment Register Number :

Related SER : 7.2 SSER :22 7.2

SER/SSER Impact : No

ENCLOSURE TO TXX-95135

COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 & 2
TECHNICAL REQUIREMENTS MANUAL

INSTRUCTION SHEET
(Page 1 of 1)

The following instructional information and checklist is being furnished to help insert Revision 19 into the Comanche Peak Steam Electric Station TRM. A description of this revision is provided in TXX-95135, dated May 15, 1995.

Discard the old sheets and insert the new sheets, as listed below.

Remove

Insert

Section 1

1-3

1-3

List of Effective Pages

EPL-1 through EPL-4

EPL-1 thru EPL-4

NOTE: Please complete the entry for insertion of Revision 19 on the "Record of Changes" form located at the beginning of the TRM.

May 15, 1995

TECHNICAL REQUIREMENT 1.1

Table 1.1.1

REACTOR TRIP SYSTEM INSTRUMENTATION RESPONSE TIMES

<u>FUNCTIONAL UNIT</u>	<u>RESPONSE TIME</u>
1. Manual Reactor Trip	N.A.
2. Power Range, Neutron Flux	≤ 0.5 second*
3. Power Range, Neutron Flux High Positive Rate	N.A.
19 4. Not Used	
5. Intermediate Range, Neutron Flux	N.A.
6. Source Range, Neutron Flux	≤ 0.5 second*
7. Overtemperature N-16	≤ 7 seconds*#
8. Overpower N-16	≤ 7 seconds*#
9. Pressurizer Pressure-Low	≤ 2 seconds
10. Pressurizer Pressure-High	≤ 2 seconds
11. Pressurizer Water Level-High	N.A.

*Neutron/gamma detectors are exempt from response time testing. Response time of the neutron/gamma flux signal portion of the channel shall be measured from detector output or input of first electronic component in a channel.

#Response time includes the thermal well response time.

COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 & 2
TECHNICAL REQUIREMENTS MANUAL (TRM)

EFFECTIVE PAGE LISTING

BELOW IS A LEGEND FOR THE EFFECTIVE PAGE LISTING:

Original	Submitted July 21, 1989
Revision 1	September 15, 1989
Revision 2	January 15, 1990
Revision 3	July 20, 1990
Revision 4	April 24, 1991
Revision 5	September 6, 1991
Revision 6	November 22, 1991
Revision 7	March 18, 1992
Revision 8	June 30, 1992
Revision 9	December 18, 1992
Revision 10	January 22, 1993
Revision 11	February 3, 1993
Revision 12	July 15, 1993
Revision 13	September 14, 1993
Revision 14	November 30, 1993
Revision 15	April 15, 1994
Revision 16	May 11, 1994
Revision 17	February 24, 1995
Revision 18	April 14, 1995
Revision 19	May 15, 1995

COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 & 2
TECHNICAL REQUIREMENTS MANUAL (TRM)

EFFECTIVE PAGE LISTING

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TECHNICAL REQUIREMENTS MANUAL (TRM)

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TECHNICAL REQUIREMENTS MANUAL (TRM)

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