



Log # TXX-91086  
File # 10010  
916 (TRM)  
Ref. # 10CFR50.36

April 24, 1991

William J. Cahill, Jr.  
Executive Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NO. 50-445  
TRANSMITTAL OF TECHNICAL REQUIREMENTS MANUAL,  
REVISION 4

Gentlemen:

TU Electric herewith submits Revision 4 (enclosed) of the CPSES Technical Requirements Manual.

Enclosed are the following documents:

Technical Requirements Manual - 1 signed (and sworn) original  
Revision 4 and 37 copies

A page-by-page description of the changes is attached. The group number assigns a level of significance for each change made to the Technical Requirements Manual consistent with TU Electric's letter TXX-88467 of June 1988. Please insert the revised pages into your controlled copy per the enclosed instruction.

Sincerely,

William J. Cahill, Jr.

CBC/vld  
Attachments  
Enclosure

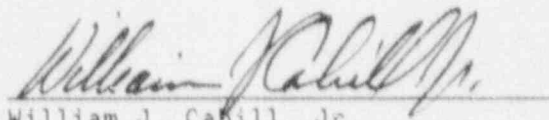
c - Mr. R. D. Martin, Region IV  
Resident Inspectors, CPSES (3)

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
 )  
Texas Utilities Electric Company ) Docket No. 50-445  
 )  
(Comanche Peak Steam Electric )  
Station, Unit 1) )

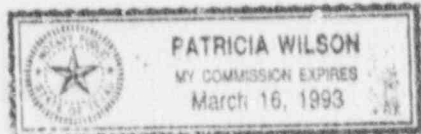
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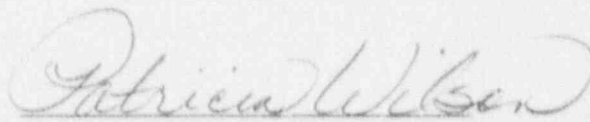
William J. Cahill, Jr. being duly sworn, hereby deposes and says that he is Executive Vice President, Nuclear of J Electric, that he is duly authorized to sign and file with the Nuclear Regulatory Commission this transmittal of Revision 4 of the Technical Requirements Manual; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge, information and belief.

  
William J. Cahill, Jr.  
Executive Vice President, Nuclear

STATE OF TEXAS )  
 )  
COUNTY OF SOMERVELL )

Subscribed and sworn to before me, a Notary Public, on this 23rd day of  
April, 1991.



  
Notary Public

TRM Page  
(as amended)

Group Description

Table 1.2.1

- 2 Revise TDAFW Pump response time for SG water level low-low start from less-than-or-equal-to 60 sec. to less-than-or-equal-to 85 sec.  
Revision:  
Accident analyses have been checked/revised to confirm the acceptability of the revised response time including: small break LOCA, loss of normal feedwater, main feed line break, main steam line break outside containment, and loss of non-emergency AC.  
TRM Change Request Number: TR-91-002  
Related SER Section: 15.3.6; SSER24 15.3.6  
SER/SSER Impact: Yes  
SSER 24 Section 15.3.6 will require revision to reflect changes in accident analyses.

CPSES/TRM

COMANCHE PEAK STEAM ELECTRIC STATION  
TECHNICAL REQUIREMENTS MANUAL (TRM)  
INSTRUCTION SHEET

The following instructional information and check list is being furnished to help insert Revision 4 into the Comanche Peak Steam Electric Station TRM. A description of this revision is provided in Attachment 2 of TXX-91086, dated April 24, 1991.

Discard the old sheets and insert the new sheets, as listed below. Keep these instruction sheets in the front of the Effective Page Listing to serve as a record of changes.

Remove

Insert

Section 1

1-12

1-12

List of Effective Pages

EPL-1

EPL-1

TECHNICAL REQUIREMENT 1.2 (continued)

TABLE 1.2.1

ENGINEERED SAFETY FEATURES RESPONSE TIMES

<u>INITIATION SIGNAL AND FUNCTION</u>	<u>RESPONSE TIME IN SECONDS</u>
5. Containment Pressure--High-3	
a. Containment Spray Pump	N.A.
b. Phase "B" Isolation	N.A.
c. Containment Spray Pump Discharge Valve	$\leq 119$
6. Containment Pressure--High-2	
Steam Line Isolation	$\leq 6.5$
7. Steam Line Pressure - Negative Rate-High	
Steam Line Isolation	$\leq 7$
8. Steam Generator Water Level - High-High	
a. Turbine Trip	N.A.
b. Feedwater Isolation	$\leq 11$
9. Steam Generator Water Level - Low-Low	
a. Motor-Driven Auxiliary Feedwater Pumps	$\leq 60$
b. Turbine-Driven Auxiliary Feedwater Pump	$\leq 85$
10. Loss-of-Offsite Power	
Auxiliary Feedwater	N.A.
11. Trip of All Main Feedwater Pumps	
All Auxiliary Feedwater Pumps	N.A.

# TECHNICAL REQUIREMENTS MANUAL

## EFFECTIVE PAGE LISTING

i	July 20, 1990
0-1	Revision 2
0-2	Revision 2
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0-11	Revision 3
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0-13	Revision 3
0-14	Revision 3
0-15	Revision 3
0-16	Revision 3
0-17	Revision 3
Sec. 1	Original
1-1	July 21, 1989
1-2	July 21, 1989
1-3	Revision 1
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1-15	Revision 3
1-16	Revision 3
1-17	Revision 1
1-18	Revision 1
1-19	July 21, 1989
1-20	July 21, 1989
1-21	Revision 3