



TU ELECTRIC

Log # TXX-97190  
File # 10010.1  
905.4  
Ref. # 10CFR50.55a(f)

September 4, 1997

C. Lance Terry  
Group Vice President

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

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)  
DOCKET NOS. 50-445 AND 50-446  
UNIT 1/UNIT 2 INSERVICE TESTING PLAN FOR  
PUMPS AND VALVES, REVISION 10  
(1989 EDITION OF ASME CODE, SECTION XI, NO ADDENDA;  
UNIT 1 INTERVAL DATES:  
AUGUST 13, 1990 - AUGUST 2, 2003, FIRST INTERVAL;  
UNIT 2 INTERVAL DATES:  
AUGUST 3, 1993 - AUGUST 2, 2003, FIRST INTERVAL)

Gentlemen:

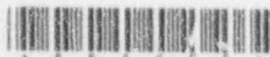
Enclosed is Revision 10 to the Comanche Peak Steam Electric Station (CPSES) Unit 1 and 2 inservice Testing Plan (IST) for Pumps and Valves in the first interval. The Plan is a combined Unit 1/Unit 2 Plan, implementing the same requirements from the ASME Boiler and Pressure Vessel Code, Section XI, 1989 Edition of Section XI (No Addenda) on Units 1 and 2. The effective date of this revision was September 3, 1997, at 2:00 PM CST.

The Attachment provides a detailed description of the changes made by Revision 10 to the Plan in a format identical to that provided for changes to the Final Safety Analysis Report (FSAR). 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."

This transmittal does not contain a request for relief from ASME Code Requirements and is provided to update your manual.

This communication contains no new licensing basis commitments regarding CPSES Units 1 and 2.

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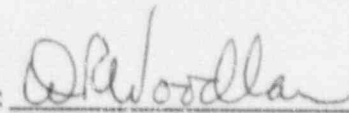
TX-97190  
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If you have any questions, please call Mr. Carl Corbin at (254) 897-0121.

Sincerely,

C. Lance Terry

By:



D. R. Woodlan  
Docket Licensing Manager

CBC/cbc  
Attachment  
Enclosure

c - Mr. E. W. Merschoff, Region IV  
Mr. J. I. Tapia, Region IV  
Mr. T. J. Polich, NRR  
Resident Inspectors, CPSES  
Mr. G. Bynog, TDLR (clo)  
Mr. J. C. Hair, Authorized Nuclear Inservice Inspector

## CPSES -INSERVICE TEST PROGRAM

REVISION - 10  
DETAILED DESCRIPTIONPrefix Page  
(as amended)

Page 1

TABLE 7-

Group Description

2 Page 6

Adds valves SV-3421-1E, SV-3421-1F, SV-3422-1E, and SV-3422-1F to Table 7, "Diesel Generator Auxiliaries".

## Correction

Design modifications 95-094 (Unit 2) and 95-095 (Unit 1) are modifying the diesel generator (DG) starting air system configuration and controls to establish a safety class interface. These modifications include corrective actions for ONE Form 95-333. The FSAR is also being updated by LDCR-SA-96-034.

These valves are required to isolate the safety related DG air receiver from the NNS DG Compressor in the event of a line break downstream of the valves and/or the compressor failure to ensure that sufficient starting air would be available for the emergency DG start.

The existing compressor unloading NNS solenoid operated valves (SOVs) are being replaced with ASME Code Section III, Class 3/Class 1E SOVs interlocked to close upon loss of power and/or decreasing receiver pressure. The SOVs and the manual bypass valves will be located away from the compressor to eliminate the vibration problems affecting the valve functional reliability. Piping stress analysis will be performed for the as built configuration to ensure structural integrity of the affected portion of the system.

The safety class interface will be in accordance with ANSI N18.2 and FSAR Section 3.2. Replacement and relocation of the applicable components and the interlocks will result in functional reliability of the DG starting air system.

Change Request Number IT - 97 - 7 . 1

Related SER : 3.9.6 SSER :

SER/SSER Impact N

TABLE 7-

2 Page 7

Adds note for valves SV-3421-1E, SV-3421-1F, SV-3422-1E, and SV-3422-1F stating that the valve testing requirement becomes effective when its applicable train is accepted by operations.

## Correction

See Detailed Description for Change Request Number IT-97-7.1.

Change Request Number IT - 97 - 7 . 2

Related SER : 3.9.6 SSER :

SER/SSER Impact N

ENCLOSURE TO TXX-97190



COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 & 2  
INSERVICE TESTING PLAN (IST)  
INSTRUCTION SHEET  
(Page 1 of 1)

The following instructional information and checklist is being furnished to help insert Revision 10 into the Comanche Peak Steam Electric Station IST.

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

Remove

Cover Sheet

Page 1 of 6  
Page 6  
...

Insert

Cover Sheet

Page 1 of 7  
Page 6  
Page 7

Table 7

List of Effective Pages

EPL-1 through EPL-5

EPL-1 through EPL-5

NOTE: Please complete the entry for insertion of Revision 10 on the "Record of Changes" form located at the beginning of the IST Plan.