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Ref. # 10CFR50.55a(f)

CPSES-200101080
Log # TXX-01084
File # 10010.1

May 10, 2001

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,
REVISION 17

Gentlemen:

Enclosed is Revision 17 to the Comanche Peak Steam Electric Station (CPSES) Units 1 and 2 Inservice Testing Plan (IST). The Plan is a combined Unit 1 / Unit 2 Plan. The effective date of this revision was May 3, 2001, at 11:00 PM CDT.

The Attachment provides a detailed description of the changes made by Revision 17 to the Plan

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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.

A047

If you have any questions, please call Mr. Manu C. Patel at (254) 897-0139.

Sincerely,

C. L. Terry

By: D R Woodlan
D. R. Woodlan
Docket Licensing Manager

MCP/mcp
Attachment
Enclosure

c - E. W. Merschoff, Region IV
D. N. Graves, Revion IV
D. H. Jaffe, NRR
Resident Inspectors, CPSES
Mr. G. Bynog, TDLR (clo)

ENCLOSURE TO TXX-01084

CPSES -INSERVICE TEST PROGRAM

AMENDMENT - 17

DETAILED DESCRIPTION

Prefix Page (as amended)		Group	Description
TABLE 7-	Table	2	Shs.3, and 6

Add Note 4 for IST Table 7 as follows:
Redundant check valves 1DO- 0058, 1DO-0059, 1DO-0060, and 1DO-0061 have been removed by Design Modification MCA-1999-3135 -01(Unit 1) in the eigth refueling outage for Unit 1 and are no longer required to be tested.

Redundant check valves 2DO-0058, 2DO-0059, 2DO-0060, and 2DO-0061 are scheduled for removal by Design Modification MCA-1999-3135-01 (Unit 2) in the sixth refueling outage for Unit 2. After the Design Modification is implemented (i.e. valves removed), testing for these valves is no longer required.

Correction

Redundent check valves are not required for an ASME Class 3 and ANSI N18.2a-1975 Class 3 to Class 5 break requirements. Only one check valve is required. These valves are being removed in order to resolve an issue with system reliability relative to an accoustic interaction between the two valves, and to make room for a new pipe stress for a new pipe stress anchor. The removal of redundant check valve does not impact either the function or the design parameters of the EDG starting air system. The removal of the redundant check valve will not reduce either the volume of the receiver tanks or the range of pressure for with the receiver tanks will store. The existing check valve for EDG starting air system will meet the ASME Class 3 and ANSI N18.2a-1975 Class 3 to Class 5 requirements and are tested as per the table 7 of CPSES IST plan. With this change, CPSES IST remains compliant with 10 CFR 50.55a.
The FSAR is being updated by LDCR SA-2001-3 for Unit 1 and will be updated by LDCR SA-2001-24 upon completion of design modification for Unit 2.

Change Request Number IT - 2,0 - 1 . 1
Related SER : 9.5.6 SSER : 22 9.5.6
SER/SSER Impact Y

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 17 into the Comanche Peak Steam Electric Station IST.

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

Remove	Insert
Cover Sheet	Cover Sheet

Table 7- Diesel Generator Auxiliaries

Page 3	Page 3
Page 6 (Notes)	Page 6 (Notes)

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NOTE: Please complete the entry for insertion of Revision 17 on the "Record of Changes" form located at the beginning of the IST Plan.

COMANCHE PEAK STEAM ELECTRIC STATION UNITS 1 & 2
INSERVICE TESTING PLAN FOR PUMPS & VALVES
FIRST INTERVAL

Rev. 17
May 3, 2001

Prepared By: _____ Date: 4-26-2001
Inservice Test Engineer

Approved By: _____ Date: 4-26-01
Manager, Engineering Programs

Valve Number	Flow Diagram (Coord.)	Risk Ranking	Size	Code Class	Cate-gory	Func-tion	Safety Func. Pos.	Test Parameters/Schedule: Leak Test	Exercise Test	Fail Safe Test	Position Indicator Test	Remarks	
GROUP 38 (con't.)													
Swing Check Valve / Self Actuating													
Edwards Model 838YT1													
DO-0058	M1-0215-D (F-1) M2-0215-D (F-1)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2 (4)	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	17
DO-0059	M1-0215-D (F-5) M2-0215-D (F-5)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2 (4)	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
DO-0060	M1-0215-E (F-1) M2-0215-E (F-1)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2 (4)	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
DO-0061	M1-0215-E (F-5) M2-0215-E (F-5)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2 (4)	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
1DO-0062	M1-0215-D (F-5)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
1DO-0063	M1-0215-D (E-1)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
1DO-0064	M1-0215-E (F-5)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
1DO-0065	M1-0215-E (E-1)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	
2DO-0074	M2-0215-D (E-1)	LOW (1)	1-1/2	3	C	A	C	N/A	CV/6YR RR V2	N/A	N/A	Safety-Related Air Receiver to Non-Safety Air Supply Isolation	

NOTES

1. A risk informed - staggered test basis (RI-STB) shall be established for the valves within the specified group.

2. DO-0107, DO-0207, Jacket Water Temperature Control Valves, are exempt from inservice testing per OM Part 10, 1.2(a)(2). These three-way valves have a self-contained thermostatic element which causes them to modulate in response to changing jacket water temperature to divert more or less flow through the Jacket Water Cooler, as required. The valves do not fail safe and thus are not subject to fail-safe testing.

3. The 18 month exercise test (ET18) requirement is satisfied by normal plant operation and or Technical Specification surveillance testing during the operating cycle.

4. Redundant check valves 1DO-0058, 1DO-0059, 1DO-0060, and 1DO-0061 have been removed by Design Modification MCA-1999-3135-01 (Unit 1) in the eigth refueling outage for Unit 1 and are no longer required to be tested. Redundant check valves 2DO-0058, 2DO-0059, 2DO-0060, and 2DO-0061 are scheduled for removal by Design Modification MCA-1999-3135-01 (Unit 2) in the sixth refueling outage for Unit 2. After the Design Modification is implemented (i.e. valves removed), testing for these valves is no longer required.

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