

Log # TXX-4281
File # 10010
TEXAS UTILITIES GENERATING COMPANY
SKYWAY TOWER • 400 NORTH OLIVE STREET, L.B. 81 • DALLAS, TEXAS 75201

August 23, 1984

Mr. S. B. Burwell
Licensing Project Manager
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D.C. 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
FSAR AMENDMENT 52 DESCRIPTION

Dear Mr. Burwell:

Attached is a table providing the description of Amendment 52, dated August 27, 1984.

Sincerely,

J. S. Marshall for
J. S. Marshall

DRW:grr
Attachment

cc: J. J. Stefano
H. C. Schmidt
G. S. Keeley (w/amendment)
R. A. Jones (w/draft amendment)

8504170314 840823
PDR ADOCK 05000445
A PDR

CPSES/FSAR
AMENDMENT 52 DESCRIPTION

<u>Section</u>	<u>Description of Change</u>
1.1	Provides update to organization and owners.
1A(B)	<p>Provides update to commitment for meteorological system to latest regulatory guidance.</p> <p>Provides update to R.G. 1.68.</p> <p>Provides evaluation results of NUREG-0612 and NUREG-0554.</p> <p>Provides partial commitment to R.G. 1.144 (External Audits) per CPSES Special Review Team Report 7/13/84.</p>
2.2	<p>Update to the description for monitoring oil pipeline leakage.</p> <p>Update to description of chlorine release analysis.</p>
F2.4-26 through F2.4-29	Provides revised figures for plant water systems.
3.2	Refer to Section 1A(B), paragraph 3.
T3.2-3	Provides update to the list of flow diagrams.

<u>Section</u>	<u>Description of Change</u>
3.7B	Provides update to description of amplified seismic responses.
3.9N	Provides update to add excessive feedwater flow transient to plant upset conditions.
T3.9N-1	"
T3.11B-5	Provides update to table for environmental qualification of equipment for HELB outside containment.
EQR T4-1	Provides update to environmental qualification status.
EQR T5-1	"
EQR T5-2	"
4.2	Provides change description of rod inspections to include UT of enclosure welds.
5.2	Provides update due to design changes and provides editorial corrections.
6.2	"

SectionDescription of Change

	Provides update to the description of the Containment Spray System to reflect as built review.
T6.2.2-3	"
T6.2.4-1	Provides correction to add item 5 to table after inadvertent deletion by amendment 42.
T6.2.4-3	Provides correction to Containment Isolation Valve Table.
F6.3-6	Deletes figure and provides reference to proper location of information.
6.4	Provides update to describe the automatic actions of the Control Room Air-Conditioning System. Refer to Section 5.2.
6.5	Refer to Section 6.2, paragraph 2.
7.3	Provides update to add the UPS Ventilation System as an ESFAS Support System.
7.4	Provides update to clarify safe shutdown and alternate shutdown designs.

<u>Section</u>	<u>Description of Change</u>
T7.4-1 thru T7.4-3	"
T7.5-7	Provides correction to Accident Monitoring Instruments for Atmospheric Stability.
7.7	Provides correction to terminology used to discuss axial flux difference.
8.3	Provides update to reflect as built electrical penetration protection schemes. Removes description of cable spreading room fire protection and provides reference to Section 9.5.1.
F8.3-18 thru F8.3-44	"
9.1	Provides editorial corrections to show proper references. Provides update to the activity of the spent fuel pool water.

Section

Description of Change

9.2

Provides update to shutdown margins and terminology to be consistent with tech. specs.

Provides revised description of Potable Water, Water Treatment and Surface Water Pre-Treatment systems.

Provides update to description of Wastewater Management System.

Provides update to Reactor Make-up Water System description to discuss boron dilution protection.

Provides update to the description of the CCW system to reflect final design.

T9.2-5

"

F9.2-4A,
F9.2-15 &
F9.2-16

Provides revised flow diagrams for Surface Water Pretreatment, and Waste Management System Co-current Waste and Low Volume Waste.

9.3

Refer to Section 9.2, paragraph 2.

Refer to Section 5.2.

<u>Section</u>	<u>Description of Change</u>
F9.3-1	Provides update to flow diagram for the Compressed Air Systems.
F9.3-8	Provides update to flow diagram for Turbine Building Floor Drains.
9.4	Refer to Section 5.2.
T9.4-4	Provides editorial correction.
9.4C	Refer to Section 5.2.
9.5	Provides update to the description of the Fire Protection Design.
10.4	Refer to Section 5.2. Provides editorial corrections. Refer to Section 9.2, paragraph 2.
F10.4-5	Provides update to flow diagram for the Circulating Water System.
F10.4-7	Provides update to flow diagram for the Condensate Polishing System.
11.2	Refer to Section 9.2, paragraph 2. Refer to Section 5.2.

CPSES/EP

<u>Section</u>	<u>Description of Change</u>
T11.2-2	Provides update to table of potential radioactive content of the Liquid Waste Processing Tanks.
T11.2-5	Provides update to data on Rad Monitors for Liquid Waste Processing.
T11.4-1	Provides update to table on radiation sources for solid waste.
11.5	Refer to Section 5. Provides update to the description of the radiation monitor for CCWS.
T11.5-1	Refer to Section 5.
T11.5-3	"
T11.5-4	"
F11.5-1	"
12.3	"
T12.3-8	"
12.5	Provides change to commitment for supplying weekly exposure reports.

<u>Section</u>	<u>Description of Change</u>
F13.1-2	Provides update to organizational chart.
13.2	Provides change to wording of a lecture subject to be consistent with 10 CFR.
T14.2-3	Provides update to initial startup test summaries.
15.4	Refer to Section 9.1, paragraph 3.
15.6	Provides update to dose of control room occupant based on results of a new control room post-accident habitability analysis.
15B	Provides change to reference of R. G. 1.52 to Rev. 2.
FII.B.3-1	Provides PASS flow diagram.
FII.B.3-2	"
II.K	Provides update of reporting frequency of challenges to the SV's & RV's.
	Provides final resolution of Generic Letter 83-10c; Automatic Trip of RCPs During LOCA.

CPSES/EP

<u>Section</u>	<u>Description of Change</u>
III.D	Provides update to description of Radioactive System Leakage Inspection Program to make consistent with plant procedure.
Q&R Index	Provides a new section for questions from the Human Factors Engineering Branch.
T032.110-1 & T032.110-4	Refer to Section T7.5-7.
Q033	Provides response to Q033.1 concerning SPDS.
040	Provides editorial correction to R040.109.
T040.109-1	Provides update to the description of the second level undervoltage protection scheme to reflect the as built design.
F040.109-1	"
212	Provides editorial correction.
Q423	Provides change of commitment to Xenon transient control test.