

TEXAS UTILITIES SERVICES INC.

2001 BRYAN TOWER · DALLAS, TEXAS 75201

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File # 909.5

50-445
50-446

August 28, 1981

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



SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
FIRE PROTECTION SITE VISIT OPEN ITEMS

REF: LETTER FROM GREGORY A. HARRISON TO VICTOR BENAROYA
DATED JUNE 26, 1981

Dear Mr. Burwell:

The following is the CPSES responses to the open items described in the referenced letter.

1. A commitment to Appendix R requirements.
CPSES is not required to commit to Appendix "R" of 10 CFR 50.
2. A comparison of the design features of the controller on the electric fire pump with the requirements of NFPA Standard No. 20.
The electric fire pump controller is UL listed.
3. Description of water tight/missile doors which support the credit taken for fire doors.
Fire ratings of water tight/missile doors are currently under review. Upon completion the FSAR will be revised to include a description of their fire rating.
4. Design verification for fire barrier ratings, fire penetration seals, and fire dampers.
Fire barrier coatings and fire penetration seals will be tested to assure their fire rating after a supplier for these products has been selected. All fire dampers are UL rated.
5. A commitment that water type fire extinguishers will be located in the control room.

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FSAR Figures 9.5-15 and 9.5-29 have been revised to include water type fire extinguishers in the control room.

6. Their standpipe size is less than that specified in Section C.5.c. of Appendix A, therefore, a verification of the hydraulics of their standpipe systems to show that it can supply two hose streams at the remotest plant area.

A hydraulic analysis has been performed on the CPSES standpipe system and it has been verified that sufficient pressure is available at the remotest plant area to supply two hose streams with the required flow rate.

7. Verification that diesel generator room fire doors are Class A fire doors.

The diesel generator room fire doors will be Class A fire doors.

8. Verification of the fire rating of the steel hatch covers.

Prior to fuel load, all steel hatch covers will be verified to have fire ratings commensurate with the fire barriers they are installed in.

9. A commitment to "Nuclear Plant Fire Protection Functional Responsibilities, Administrative Controls and Quality Assurance" dated June 14, 1977.

FSAR Section 13.3B has been revised to include a commitment to "Nuclear Plant Fire Protection Functional Responsibilities, Administrative Controls and Quality Assurance" dated June 14, 1977.

10. A description of their portable smoke ejectors, air masks for fire brigade, and reserve air supply.

FSAR Section 9.5.1.5.4.3, has been revised to include a description of portable smoke ejectors. Air masks for the fire brigade, and the reserve air supply comply with the requirements of APCS 9.5-1 Appendix "A".

11. The color coded drawings for the AFW areas needs to be changed to reflect accurate colors.

The color coded drawings for the AFW areas are being revised to accurately distinguish between safety trains in the areas.

12. A description of the primary and secondary power supply to the fire detection system.

Section 9.5.1.4.2 of the FSAR has been revised to include a description of the primary and secondary power supply to the fire detection system.

13. A description of the air flow monitors provided for the battery rooms.

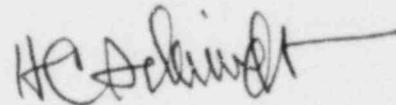
Section 9.5.1.3.1 of the FSAR has been revised to include a description of the battery room air flow monitors.

14. A commitment to our standard fire technical specifications.

Section 13.3B has been revised to include a commitment to the fire protection standard technical specifications.

Should you have any additional questions, please contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "H. C. Schmidt", with a long horizontal stroke extending to the right.

H. C. Schmidt

BSD:grr