

APPENDIX

U. S. NUCLEAR REGULATORY COMMISSION

REGION IV

Report: 50-445/82-20

Docket: 50-445

Category: A2

Licensee: Texas Utilities Generating Company
2001 Bryan Tower
Dallas, TX 75201

Facility Name: Comanche Peak, Unit 1

Inspection At: Comanche Peak, Unit 1

Inspection Conducted: August 1-31, 1982

Inspector: *Dennis L. Kelley*
D. L. Kelley, Senior Resident Reactor Inspector

9/15/82
Date

Approved: *T. F. Westerman*
T. F. Westerman, Chief, Reactor Project Section A

9/17/82
Date

Inspection Summary

Inspection Conducted during the Period August 1-31, 1982 (NRC Report 50-445/82-20)

Areas Inspected: Routine, announced inspection by the Senior Resident Reactor Inspector (Operations), including: (1) Preoperation Test Procedure Review; (2) Plant Tour; and (3) Plant Status. The inspection involved 101 inspector-hours by one NRC inspector.

Results: Within the areas inspected, no violations or deviations were identified.

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DETAILS1. Persons Contacted

- *B. R. Clements, Vice President, Nuclear
- *J. C. Kuykendall, Manager, Nuclear Operations
- *R. A. Jones, Manager, Plant Operations
- *D. E. Deviney, Operations Q.A. Supervisor
- *T. L. Gosdin, Public Information Coordinator
- *C. H. Welch, Startup Turnover Surveillance Supervisor
- *J. E. Echterhoff, Startup Q.A. Specialist
- R. B. Seidel, Operations Supervisor
- G. D. Smith, Lead Startup Engineer (EDS)
- S. M. Franks, Preoperational Test Supervisor (EDS)

*Denotes those persons present during the exit interview.

2. Preoperational Test Procedure Review

The following preoperational tests were reviewed in draft form:

- | | |
|--------------|--|
| ICP-PT-37-01 | Auxiliary Feedwater System |
| ICP-PT-91-01 | Loose Parts Monitoring System |
| ICP-PT-55-10 | Pressurizer Pressure Control System |
| ICP-PT-31-01 | Safety Chilled Water System |
| ICP-PT-24-03 | Primary Plant Filtration System, Filter Test |
| ICP-PT-36-04 | E.S.F. Pump Room Fan Coolers |
| XCP-PT-46-02 | Hydrogen Purge Exhaust System Filter Test |
| ICP-PT-49-03 | Chemical Control, Purification and Make-Up |
| ICP-PT-07-03 | Control Room Filtration System Filter Test |
| ICP-PT-45-07 | Containment Pre-Access Filtration System Filter Test |
| XCP-PT-47-01 | Fuel Pool Cooling and Cleanup |

This review was made to determine if the following had been addressed:

- a. Management review.
- b. Format clearly defines testing to be performed.
- c. Test objectives are clearly stated.
- d. Prerequisites are identified.
- e. Special conditions (if any) are specified.
- f. Acceptance criteria are identified and requirements are specified for comparison of results with the acceptance criteria.
- g. Source of acceptance criterion is identified.
- h. Initial test conditions are specified.
- i. Reference to appropriate FSAR sections, drawings, specifications, and codes are included.

- j. Step-by-step instructions of sufficient detail are included to ensure that conduct of the test will result in valid conclusions.
- k. Provisions for documenting that required steps have been performed and space for recording data are included.
- l. Temporary circuit changes, installation of jumpers, and restoration of circuits after testing are properly documented.
- m. Independent verification of critical steps or parameters is addressed.

No violations or deviations were identified during this review.

3. Plant Tours

Several plant tours were conducted. During these tours the NRC inspector observed the following:

- a. The general housekeeping activities.
- b. Special precautions and cleanliness requirements in effect for maintenance, flushing, and welding.
- c. Installed safety-related equipment and components were protected to prevent damage and deterioration.

No violations or deviations were identified.

4. Plant Status

The following is a status report of manning levels for operation and plant testing as of August 31, 1982:

a. Operations Manning Level

Authorized personnel level (including maintenance, operations, administration, quality assurance, and engineering) - 440

The actual number presently onboard - 306

b. Plant Testing Status

Total Preoperational Tests - 129

Preoperational Tests thru Draft - 66.6%

Preoperational Test Approved (JTG) - 9

Total Acceptance Tests - 40

Acceptance Tests thru Draft - 70%
Acceptance Test Approved - 1

Testing completion status

Preoperational Tests - 1
Acceptance Tests - 0

5. Exit Interview

An exit interview was conducted August 31, 1982, with applicant representatives (identified in paragraph 1). During the interview, the NRC inspector reviewed the scope and discussed the inspection findings.

