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

Resident Reactor Inspector

Approved:

Westerman, Chief, Reactor Project Section A

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 devictions were identified.

DETAILS

1. 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:

1CP-PT-37-01 Auxiliary Feedwater System

1CP-PT-91-01 Loose Parts Monitoring System

1CP-PT-55-10 Pressurizer Pressure Control System

1CP-PT-31-01 Safety Chilled Water System

1CP-PT-24-03 Primary Plant Filtration System, Filter Test

1CP-PT-36-04 E.S.F. Pump Room Fan Coolers

XCP-PT-46-02 Hydrogen Purge Exhaust System Filter Test 1CP-PT-49-03 Chemical Control, Purification and Make-Up

1CP-PT-07-03 Control Room Filtration System Filter Test

1CP-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.
- 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.

U.S. NUCLEAR REGULATORY COMMISSION PRINCIPAL INSPECTOR (Name, last, first, and middle initial NRC FORM 766 KELLEY, DENNIS E MC 0535 INSPECTOR'S REPORT Office of Inspection and Enforcement NSPECTORS TRANSACTION TYPE REPORT NEXT INSPEC DATE LICENSEE VENDOR DOCKET NO. 18 digits) OR LICENSE NO (BY PRODUCT) (13 digits) SEQ COMANCHE PEAK S.E.S. 4ni+21 INSERT 060004468220 MODIFY 8 TEXAS UTILITIES GENERATING - DELETE Company - REPLACE PERIOD OF INVESTIGATION/INSPECTION ORGANIZATION CODE OF REGION/HQ CONDUC INSPECTION PERFORMED BY ING ACTIVITY (See IEMC 0530 FROM OTHER - REGIONAL OFFICE STAFF Weekly Manpower Reporting for code)
EGION DIVISION BRANCH DAY MC DAY 2 - RESIDENT INSPECTOR 080182083182 3 - PERFORMANCE APPRAISAL TEAM PE OF ACTIVITY CONDUCTED ICheck one box REGIONAL ACTION (Check one box only) 1 02 - SAFETY 06 - MGMT VISIT 10 - PLANT SEC 14 - INQUIRY 15 - INVESTIGATION 1 - NRC FORM 591 03 - INCIDENT 07 - SPECIAL 11 - INVENT. VER. 2 - REGIONAL OFFICE LETTER 04 - ENFORCEMENT 08 - VENDOR 12 - SHIPMENT/EXPORT 05 - MGMT AUDIT 09 - MAT ACCT 13-IMPORT STEEL STEEL STEEL 27.38 TOTAL NUMBER OF VIOLATIONS AND REPORT CONTAIN 2 790 INFORMATION LETTER OR REPORT TRANSMITTAL DATE HELD DEVIATIONS NRC FORM 591 REPORT SENT OR REG. TO HO. FOR 1 - CLEAR 2 - VIOLATION 3 - DEVIATION ABCD 8 NAC DAY MAC DAY VR 4 - VIOLATION & DEVIATION YES EP 2 2 100 00 40-441-10 MODULE INFORMATION DIFFECT INSPECTION EFFORT IN STAFF HOURS EXPENDED THIS INSPECTION MODULE NUMBER INSP ECT INSPECTATION FF HOURS NOTED THIS MODULE REQ. FOLLOWUP MODULE NUMBER INSP MODULE REQ FOLLOWUR PERCENTAGE COMPLETED PRICHITY TODATE STATUS MANUAL NUMBER TODATE NUMBER MANUAL ₩ 03S PHASE PHASE PHASE SEG : 3,07,0,3 01014 8 0 7 3 8 0 7 0 0 BA 050025 8 03 3 9 2 7 0 16 ■ CIRCLE SEQUENCE IF
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