

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF SPECIAL PROJECTS

NRC Inspection Report: 50-445/88-02

Permit: CPPR-126

Docket: 50-445

Category: A2

Construction Permit
Expiration Date:
Unit 1: August 1, 1988

Applicant: TU Electric
Skyway Tower
400 North Olive Street
Lock Box 81
Dallas, Texas 75201

Facility Name: Comanche Peak Steam Electric Station (CPSES),
Unit 1

Inspection At: Comanche Peak Site, Glen Rose, Texas

Inspection Conducted: January 6 through February 2, 1988

Inspector:

Joel S. Wiebe, for
D. L. Kelley, Senior Resident Inspector,
Operations

2/10/88
Date

Reviewed by:

Joel S. Wiebe
J. S. Wiebe, Lead Project Inspector

2/10/88
Date

Inspection Summary

Inspection Conducted: January 6 through February 2, 1988 (Report
50-445/88-02)

Areas Inspected: Unannounced resident safety inspection including
(1) Plant tours; and (2) Part 21 follow up.

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

DETAILS1. Persons Contacted

- *J. C. Aldridge, Engineering Assurance (EA), Stone & Webster Engineering Corporation (SWEC)
- *R. P. Baker, EA Regulatory Compliance Manager, TU Electric
- *J. L. Barker, Manager, EA, TU Electric
- *D. P. Barry, Manager, ESG, SWEC
- *D. N. Bize, EA Regulatory Compliance Supervisor, TU Electric
- *M. R. Blevins, Manager, Technical Support, TU Electric
- *J. T. Conly, Lead Licensing Engineer, SWEC
- *J. C. Finneran, CPE-PSE, TU Electric
- *K. M. Fitzgerald, HVAC Program Manager, Ebasco
- *P. E. Halstead, Manager, Quality Control (QC), TU Electric
- *T. L. Heatherly, EA Regulatory Compliance Engineer, TU Electric
- *C. R. Hooten, CPE-Civil Engineering Unit Manager, TU Electric
- *J. J. Kelley, Manager, Plant Operations, TU Electric
- *O. W. Lowe, Director of Engineering, TU Electric
- *F. W. Madden, Mechanical Engineering Manager, TU Electric
- *D. M. McAfee, Manager, Quality Assurance (QA), TU Electric
- *D. E. Noss, QA Issue Interface Coordinator, TU Electric
- *E. Odar, Project Engineering Manager, Ebasco
- *M. D. Palmer, Plant Evaluation, Nuclear Operations, TU Electric
- *B. L. Ramsey, Project Manager Civil/Structural, TU Electric
- *D. M. Reynerson, Director of Construction, TU Electric
- *M. J. Riggs, Plant Evaluation Manager, Operations, TU Electric
- *A. B. Scott, Vice President, Nuclear Operations, TU Electric
- *C. E. Scott, Manager, Startup, TU Electric
- *J. C. Smith, Plant Operations Staff, TU Electric
- *M. R. Steelman, CPRT, TU Electric
- *P. B. Stevens, Manager, Electrical Engineering, TU Electric
- *J. F. Streeker, Director, QA, TU Electric
- *C. L. Terry, Unit 1 Project Manager, TU Electric
- *R. D. Walker, Manager of Nuclear Licensing, TU Electric

The NRC inspector also interviewed other applicant employees during this inspection period.

*Denotes personnel present at the February 2, 1988, exit interview.

2. Plant Tours (71302)

The NRC inspector performed frequent tours of Unit 1 and common plant areas during this inspection period. In addition to the general housekeeping activities and general cleanliness of the facility, specific attention was given to areas where safety-related equipment was installed and where activities were in progress involving safety-related equipment. These areas were inspected to ensure that:

- . Work in progress was being accomplished using approved procedures.
- . Special precautions for protection of equipment were implemented and additional cleanliness requirements were being adhered to for maintenance and welding activities.
- . Installed safety-related equipment and components were being protected and maintained to prevent damage or deterioration.

The NRC inspector also observed control room activities including operator response to alarms, control of maintenance and tagging activities, and the general demeanor of plant operations.

No violations or deviations were identified.

3. Part 21 Follow Up (92700)

The NRC inspector reviewed a 10 CFR Part 21 notification relating to Salem Unit 1 and 2 Containment Hydrogen Analyzer Systems. The Part 21 notification noted that CPSES was one of three other sites using the same system.

The NRC inspector discussed the notification with several applicant representatives and learned that TU Electric had not received the notification as of January 29, 1988. The Office of Special Projects received a copy from NRC Headquarters on January 11, 1988. When the applicant receives notification, the NRC inspector will review the applicant's evaluation and resulting actions. This item is considered open pending resolution (445/8802-O-01).

4. Open Items

Open items are matters which have been discussed with the applicant, which will be reviewed further by the inspector, and which involve some action on the part of the NRC or applicant or both. Open items identified during the inspection are discussed in paragraph 3.

5. Exit Interview (30703)

On January 29, 1988, R. F. Warnick, H. H. Livermore and J. S. Wiede met with L. D. Nace and A. B. Scott to discuss January inspection findings and the following items of interest:

- a. Random errors by Ebasco and Impell during walkdowns documented in recent inspection reports were discussed in meetings with TU Electric and the contractors on January 28. The error rate was reported by TU Electric

to be consistent with reinspection programs conducted at other nuclear plants.

- b. HVAC gasket material nonconforming condition report has progressed satisfactorily since the stop work was issued.
- c. TU Electric has committed to provide a supplemental response to Inspection Report 50-445/8704; 50-446/8704.
- d. The program for resolution of ASME issues is progressing satisfactorily.
- e. NCRs are being generated faster than they are being closed out. The NRC will be monitoring TU Electric's progress over the next several months.
- f. The NRC thinks the responses to SDAR-CP-83-08 and Inspection Report 50-445/8432; 50-446/8413 need to be supplemented. A meeting to discuss the NRC's views will be held first week in February.
- g. Response to NRC Compliance Bulletin 87-02 was lacking in detail.
- h. TU Electric stop work in the HVAC area was considered to be very responsive.

An exit interview was conducted on February 2, 1988, with the applicant's representatives identified in paragraph 1 of this report. No written material was provided to the licensee by the resident inspectors during this reporting period. The licensee did not identify as proprietary any of the materials provided to or reviewed by the resident inspectors during this inspection. During this interview, the NRC inspectors summarized the scope of the inspection.