

U. S. NUCLEAR REGULATORY COMMISSION
OFFICE OF SPECIAL PROJECTS

NRC Inspection Report: 50-445/88-66
50-446/88-62

Permits: CFP-126
CFPR-127

Dockets: 50-445
50-446

Category: A2

Construction Permit
Expiration Dates:
Unit 1: Extension request
submitted.
Unit 2: Extension request
submitted.

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

Facility Name: Comanche Peak Steam Electric Station (CPSES),
Units 1 & 2

Inspection At: Comanche Peak Site, Glen Rose, Texas

Inspection Conducted: September 9 through October 4, 1988

Inspector: RF Warnick for 10-17-88
R. Latta, Reactor Inspector Date

Consultant: J. L. Taylor - Parameter (paragraph 2, 3, 4, and 5)

Reviewed by: RF Warnick for 10-17-88
H. H. Livermore, Lead Senior Inspector Date

Inspector Summary:

Inspection Conducted: September 9 through October 4, 1988 (Report 50-445/88-66; 50-446/88-62)

Areas Inspected: Unannounced, resident safety inspection of applicant's actions on IE Bulletins, general plant tours, and the Corrective Action Program (CAP).

Results: Within the areas inspected no significant strengths or weaknesses were identified. During the inspection, no significant safety matter, violation, deviation, or unresolved item was identified.

DETAILS1. Persons Contacted

- *R. W. Ackley, Jr., Project Manager, Stone & Webster
Engineering Corporation (SWEC)
- *R. P. Baker, Licensing Compliance Manager, TU Electric
- *J. L. Barker, Manager, Engineering Assurance, TU Electric
- *J. W. Beck, Vice President, Nuclear Engineering, TU Electric
- *G. L. Bell, Nuclear Licensing, Dallas, TU Electric
- *H. D. Bruner, Senior Vice President, TU Electric
- *W. J. Cahill, Consultant, TU Electric
- *J. T. Conly, APE-Licensing, SWEC
- *W. G. Council, Executive Vice President, TU Electric
- *J. C. Crnich, Project General Manager, Ebasco
- *D. L. Davis, Nuclear Operations, Results Engineer Manager,
TU Electric
- *G. G. Davis, Nuclear Operations Inspection Report Item
Coordinator, TU Electric
- *D. E. Deviney, Deputy Director, Quality Assurance (QA),
TU Electric
- *S. H. Freid, Chief Mechanical/Nuclear Engineer, Bechtel
- *B. P. Garde, Attorney, CASE
- *W. G. Guldmond, Executive Assistant, TU Electric
- *P. E. Halstead, Manager, Quality Control (QC), TU Electric
- *T. L. Heatherly, Licensing Compliance Engineer,
TU Electric
- *C. B. Hog, Engineering Manager, Bechtel
- *R. T. Jenkins, Manager, Mechanical Engineering, 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, QA, TU Electric
- *J. W. Muffett, Manager of Civil Engineering, TU Electric
- *L. D. Nace, Vice President, Engineering & Construction,
TU Electric
- *E. F. Ottney, Representative, CASE
- *S. S. Palmer, Project Manager, TU Electric
- *J. D. Redding, Executive Assistant, 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, Start-up, TU Electric
- *J. C. Smith, Plant Operations Staff, TU Electric
- *S. L. Stamm, Project Engineering Manager, SWEC
- *M. R. Steelman, CPRT, TU Electric
- *P. B. Stevens, Manager, Electrical Engineering, TU Electric
- *C. L. Terry, Unit 1 Project Manager, TU Electric
- *T. G. Tyler, Director of Projects, TU Electric
- *R. D. Walker, Manager of Nuclear Licensing, TU Electric
- *K. C. Warapius, Project Director, Impell
- *J. R. Waters, Licensing Compliance Engineer, TU Electric

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

*Denotes personnel present at the October 4, 1988, exit meeting.

2. Applicant Action on IE Bulletins (92703)

- a. (Open) IEB 79-01 and supplements, "Environmental Qualification of Class 1E Equipment": The applicant submitted the package for closure. The NRC inspector reviewed the package including related information and found that it had been addressed in several previous NRC Inspection Reports (50-445/88-12, 3.f; 50-445/88-10, 6.); however, it remained open pending further NRC inspection of the environmental qualification (EQ) area per 10 CFR Part 50.49. It is noted that Namco switches which were identified in the subject bulletin were also addressed in the applicant's response to IEB 79-28 which was closed in NRC IR 50-445/88-40. Discussion with NRC staff revealed that the EQ program inspection is contingent upon TU Electric's notification of completion (estimated spring of 1989) and will be addressed in the next Safety Evaluation Report (SER) to be issued. This item remains open and the package was returned to the applicant.
- b. (Open) IEB 77-05(A), "Electrical Connector Assemblies": The NRC inspector reviewed the package and requested additional information regarding equipment installations for the period subsequent to the 1986 connector qualifications contained in the package. This is also an EQ issue which will be covered in a future inspection and remains open.

3. Corrective Action Program (CAP)

Electrical Components (51053)

The NRC inspector accompanied Stone and Webster Engineering Corporation (SWEC) engineers during performance of Field Verification Method (FVM) CPE-SWEC-FVM-EE-088, Engineering/QC Reverifications Electrical Separation, for rooms 108, 109, and 110. SWEC personnel involved knew the procedure requirements and implemented the procedure thoroughly, including noting out-of-scope items. Follow up review will be made when the package is complete.

4. Plant Tours (51053)

At various times during this report period, the NRC inspector conducted inspections of the Unit 1 and common plant areas,

auxiliary, and electrical/control buildings. These inspections were conducted to observe work in progress, equipment protection and storage, and general housekeeping activities. No deviations or violations were observed.

5. Exit Meeting (30703)

An exit meeting was conducted October 4, 1988, with the applicant's representatives identified in paragraph 1 of this report. No written material was provided to the applicant by the inspectors during this reporting period. The applicant did not identify as proprietary any of the materials provided to or reviewed by the inspectors during this inspection. During this meeting, the NRC inspectors summarized the scope and findings of the inspection.