

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION IV

Report No. 50-445/80-21; 50-446/80-21

Docket No. 50-445; 50-446

Category A2

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

Facility Name: Comanche Peak, Units 1 and 2

Inspection at: Comanche Peak Steam Electric Station, Glen Rose, Texas

Inspection conducted: September 8-12, 1980

Inspectors: W. A. Crossman 9/26/80
for L. E. Martin, Reactor Inspector, Projects Section Date
(all paragraphs)

for W. J. McDonald 9/26/80
A. R. Johnson, Reactor Inspector, Engineering Date
Support Section

Approved: W. A. Crossman 9/26/80
W. A. Crossman, Chief, Projects Section Date

for W. J. McDonald 9/26/80
R. E. Hall, Chief, Engineering Support Section Date

Inspection Summary:

Inspection on September 8-12, 1980 (Report No. 50-445/80-21; 50-446/80-21)

Areas Inspected: Routine, unannounced inspection of safety-related construction activities pertaining to installation, inspection and documentation of safety-related electrical cables. The inspection involved seventy-two inspector-hours by two NRC inspectors.

Results: No items of noncompliance or deviations were identified.

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DETAILS

1. Persons Contacted

Principal Licensee Personnel

- *R. G. Tolson, TUCGO, Site QA Supervisor
- *J. T. Merrit, TUSI, Manager, Engineering & Construction
- J. Lowry, TUGCO, Quality Engineer

The IE inspector also interviewed other licensee and contractor personnel during the course of the inspection.

*Denotes those attending the exit interview.

2. Site Tour

The IE inspectors walked through the Unit 1 Reactor Containment, Service Water Intake Structure, Auxiliary Building, Spent Fuel area, Control Complex area, and various outside storage and lay-down areas to observe construction activities in progress. Particular attention was given to housekeeping and storage of in-place electrical equipment and components.

No items of noncomplianc or deviations were identified.

3. Electrical Cables and Terminations

The IE inspectors reviewed the cable pull cards and inspection records for thirty class IE cables that have been installed in Unit 1. The IE inspectors also reviewed the receiving records and qualification documentation for the cables involved above.

The following documents were reviewed by the inspectors:

Inspection Reports: EC 5473, EC 4300, ET 5950, EC 1162, ET 5955, ET 5427, EC 2033, ET 3139, EC 5197, EC 5221, ET 8144, EC 3360, ET 4233, EC 0844, ET 1721, ET 1720, ET 3980, EC 3245, EC 2034, ET 3138, EC 2513, ET 3271, EC 2509, EC 0859, ET 1834, ET 5990, and ET 5364

Material Requisition Reports 2451, 2769, 2973, 2984, 3653, 7503, 7167, 4712, 5337, 2838, 2905, 3856, 3996, 2737, 2988, and 4491

Receiving Inspection Reports 9801, 9802, 6657, 7446, 7512, 7915, 8492, 14005, 13504, 10838, 9682, 7426, 7445, 8747, 8927, 7115, and 7518

Design Change Authorization 7494

The above records and documents were reviewed for compliance with FSAR commitments, Gibbs and Hill Specifications 2323-ES 13.A, B, and C, IEEE Standards 323 and 383, and the applicable quality control procedures and instructions.

No items of noncompliance or deviations were identified.

4. Exit Interview

The IE inspectors met with the licensee representatives (denoted in paragraph 1) and Mr. R. G. Taylor (NRC Resident Reactor Inspector) at the conclusion of the inspection on September 12, 1980. The IE inspectors summarized the purpose, scope, and findings of the inspection.