

TEXAS UTILITIES SERVICES INC.

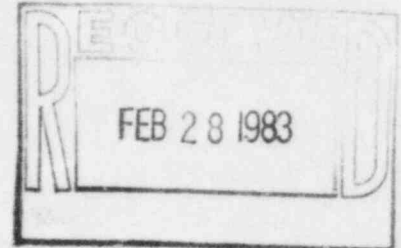
2001 BRYAN TOWER DALLAS, TEXAS 75201-3050

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February 25, 1983

Mr. J. T. Collins
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76012



SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION
DOCKET NOS. 50-445 AND 50-446
RICHMOND INSERT TESTING

Dear Mr. Collins:

Comanche Peak Project is undertaking a test program to provide additional data on the performance of Richmond Inserts. This letter provides a general outline of the physical testing to be performed at Comanche Peak on 1 1/2" diameter Richmond Type EC-6W inserts for shear strength. Generally the test will be performed in accordance with ASTM E-488-76. Nine specimens will be tested by the following methods:

- A) Three specimens will be tested with the shear load plate attached directly to the insert by an ASTM A-490 bolt.
- B) Three specimens will be tested with the shear load plate separated from the insert by a one inch shim plate and employing an ASTM A-490 bolt.
- C) Three specimens will be tested with the shear load plate separated from the insert by a one inch shim plate and employing an ASTM A-307 bolt.

These tests will be performed on inserts which have been placed in a concrete test slab. Appropriate quality control records are being maintained on the concrete, which was placed on February 11, 1983. The tests are anticipated to be run on the week of March 21, 1983.

If you have any further questions, please contact Mr. R. M. Kissinger at (817) 897-4881 ext. 434 or 421.

Sincerely,

H. C. Schmidt

JSM:tlc

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