

TEXAS UTILITIES GENERATING COMPANY

SKYWAY TOWER • 400 NORTH OLIVE STREET, L.B. 81 • DALLAS, TEXAS 75201

BILLY R. CLEMENTS
VICE PRESIDENT, NUCLEAR OPERATIONS

February 14, 1985
TXX-4415

Mr. D.R. Hunter, Chief
Reactor Project Branch 2
U.S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76012

Docket No.: 50-445

COMANCHE PEAK STEAM ELECTRIC STATION
THREAD ENGAGEMENT OF BOLTS FOR UNIT 1
STEAM GENERATOR UPPER LATERAL SUPPORT BEAMS
QA FILE: CP-85-03, SDAR-163
FILE NO.: 10110

Dear Mr. Hunter:

In accordance with 10CFR50.55(e), we are submitting the enclosed report of actions taken to correct a deficiency regarding anchor bolts in steam generator upper lateral supports that were found to have less than the 2 1/4" engagement as required by the design drawings.

Supporting documentation is available at the CPSES site for your Inspector's review.

Very truly yours,

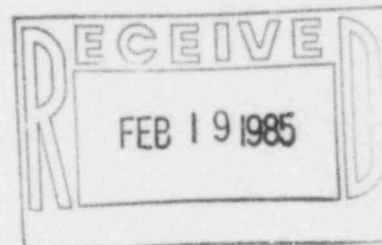
Billy R. Clements

BRC:tlg

Attachment

cc: NRC Region IV - (0 + 1 copy)

Director, Inspection & Enforcement (15 copies)
U.S. Nuclear Regulatory Commission
Washington, DC 20555



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ATTACHMENT

THREAD ENGAGEMENT OF BOLTS FOR UNIT 1 STEAM GENERATOR UPPER LATERAL SUPPORT BEAMS

Description

During investigation by the NRC-TRT of an allegation regarding the unauthorized shortening of anchor bolts, installation and inspection records were requested for the Unit 1 steam generator upper lateral support beams from the records vault. Upon failing to locate the records, a site nonconformance report was issued. The disposition of the non-conformance specified inspection including ultrasonic measurement of the anchor bolt lengths.

The results of the ultrasonic testing indicate insufficient thread engagement to provide adequate design bolt engagement into the embedded plate. Evaluation of the as-constructed data by the A/E has concluded the structures do not meet design requirements without replacement of the bolts to design engagement.

Safety Implications

In the event the condition had remained undetected, failure of the beams could adversely affect safety-related systems, components, and operator actions under accident conditions.

Corrective Actions

Anchor bolts for the upper lateral support beams will be replaced to conform with design requirements. Construction and installation activities are scheduled to begin in early February, 1985, and will be performed in accordance with established project procedures.

Our response to Technical Review Team (TRT) issue V.b will address the generic implications and root cause for this deficiency.