

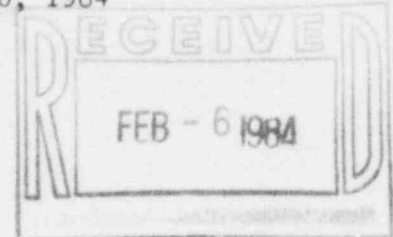
TEXAS UTILITIES GENERATING COMPANY

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

R. J. GARY
EXECUTIVE VICE PRESIDENT

January 30, 1984

TXX-4101



Mr. E. H. Johnson, Chief
Reactor Project Branch 1
U.S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76012

Docket Nos.: 50-445
50-446

COMANCHE PEAK STEAM ELECTRIC STATION
DEFECTIVE PISTON SKIRT CASTINGS
QA FILE: CP-82-15; SDAR 99
FILE NO.: 10110

Dear Mr. Johnson:

In accordance with 10CFR50.55(e), we are submitting the enclosed report of actions taken to correct a deficiency regarding defective piston skirt castings for the Unit 2 diesel generators.

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

Very truly yours,

RJG:ln

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

DEFECTIVE PISTON SKIRT CASTINGS

Description

The supplier (Delaval) has advised us that the piston skirt castings for the Unit 2 diesel generators are defective. As a result of additional residual stress imposed from the heat treatment methods employed from December 1978 to October 1981, the castings could crack under normal operating conditions.

Safety Analysis

In the event the defect had not been corrected, the engines could fail in operation and render the diesel generators inoperable.

Corrective Actions

The piston skirt castings will be replaced with castings provided by the supplier. The replacements should be received no later than May, 1984. The installation will be completed prior to preoperational testing of the engines.