



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064

DEC 1 1995

TU Electric
ATTN: C. L. Terry, Group Vice President
Nuclear Production
Energy Plaza
1601 Bryan Street, 12th Floor
Dallas, Texas 75201-3411

SUBJECT: NRC INSPECTION REPORT 50-445/95-98; 50-446/95-98

This refers to the inspection conducted by Mr. C. J. Paulk and Ms. L. J. Smith of this office on August 4, 1995, via telephone with personnel from the Comanche Peak Steam Electric Station, Units 1 and 2, facility. Information gained during NRC Inspection 50-445/95-13; 50-446/95-13 was also used in preparing this report. This initiative was prompted by recurring failures of safety-related steam turbine-driven standby pumps at several facilities in Region IV. We concurrently performed this inspection at each of the Region IV facilities to better understand the scope of design, maintenance, and testing practices related to safety-related steam turbines, which were supplied by the Terry Corporation. We also examined several aspects of various experience review processes to determine why similar failures continued to occur. On November 9, 1995, at the conclusion of the in-office review, the findings were discussed with those members of your staff identified in the enclosed report.

Areas examined during the inspection are identified in the report. Within these areas, the inspection consisted of selective examinations of procedures, representative records, and interviews with personnel. The combined results of this inspection for each of the Region IV facilities are documented in the enclosed report and executive summary.

With respect to your facility, the inspection found that your staff had plans to address most of the failure mechanisms described in this report. For example, at the exit interview your staff stated that they planned to establish a periodic preventive maintenance program for the auxiliary feedwater turbine governor valve. They had also planned to redesign the turbine steam line condensate removal system to delete the steam traps and provide a passive drain system. The NRC's evaluation of the complete corrective action plan for the June 1995 auxiliary feedwater pump turbine failures will be documented in NRC Inspection Report 50-445/95-25; 50-446/95-25.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room.

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G PDR

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,


Thomas P. Gwynn, Director
Division of Reactor Safety

Dockets: 50-445
50-446
Licenses: NPF-87
NPF-89

Enclosure:
NRC Inspection Report
50-445/95-98; 50-446/95-98
w/attachments

cc w/enclosure:
TU Electric
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Texas Department of Licensing & Regulation
ATTN: G. R. Bynog, Program Manager/
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Honorable Dale McPherson
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Texas Radiation Control Program Director
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Office of the Governor
ATTN: Susan Rieff, Director
Environmental Policy
P.O. Box 12428
Austin, Texas 78711

E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01)
bcc distrib. by RIV:

L. J. Callan
Branch Chief (DRP/B)
MIS System
RIV File
Branch Chief (DRP/TSS)

Resident Inspector (2)
Leah Tremper (OC/LFDCB, MS: TWFN 9E10)
DRSS-FIPB
Project Engineer (DRP/B)

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LJSmith <i>WSS</i>	CJPaulk*	CAVanDenburgh*	TPGwynn <i>W</i>	JEDyer <i>(copy)</i>	TPGwynn <i>W</i>	
11/29/95	11/22/95	11/22/95	12/1/95	11/30/95	12/1/95	

*previously concurred

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E-Mail report to D. Nelson (DJN)
E-Mail report to NRR Event Tracking System (IPAS)

bcc to DMB (IE01) ~~///~~
bcc distrib. by RIV: ~~///~~

L. J. Callan
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