



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

JAN - 5 1993

Docket Nos. 50-445
50-446
License No. NPF-87
Construction Permit No. CPPR-127

TU Electric
ATTN: W. J. Cahill, Jr., Group Vice President
Nuclear Engineering and Operations
Skyway Tower
400 North Olive Street, L.B. 81
Dallas, Texas 75201

SUBJECT: NRC INSPECTION REPORT NOS. 50-445/92-49; 50-446/92-49

This refers to the inspection conducted by Mr. P. M. Madden of the Office of Nuclear Reactor Regulation, and the inspectors identified in the attached report, on November 16-20, 1992. The inspection included a review of activities authorized for the Comanche Peak Steam Electric Station, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with Messrs. C. L. Terry, R. D. Walker, and those members of your staff identified in the enclosed report.

Areas examined during the inspection included implementation of the approved Fire Protection Program for Unit 2, selective review of your design and implementation of features to support fire protection of safe shutdown capability, and an assessment of the ability of a fire safe shutdown to be implemented. Other areas examined and details are identified in the enclosed inspection report.

Within the scope of the inspection, no violations or deviations were identified. However, six unresolved items were identified during this inspection.

The six unresolved items, which are discussed in detail in the enclosed inspection report, concern potential fire induced short circuiting and subsequent failure of motor-operated valves required for safe shutdown; the scope of breaker and relay preventive maintenance and testing in safe shutdown circuitry; assumptions in the high impedance fault study required by Generic Letter 86-10; selection and application of thermally actuated fire suppression heads; derating of emergency lighting batteries in areas of elevated ambient temperatures; and the design adequacy of a water curtain intended to satisfy separation criteria. The unresolved items are further discussed in the Executive Summary of the attached report.

Further, it was found that the reactor coolant pump lube oil collection system had neither tank level monitoring instrumentation nor administrative controls

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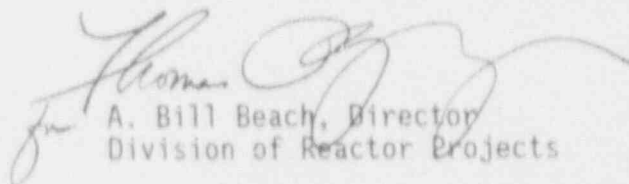
to periodically measure and dispose of any lube oil leakage. It is our understanding that during the exit meeting on November 20, 1992, Mr. R. D. Walker, Manager of Regulatory Affairs for the Nuclear Engineering Organization, committed to have administrative controls for both units in place prior to Unit 2 fuel load. In a followup discussion on December 15, 1992, Mr. Walker indicated that the Unit 1 tanks had been sounded and drained during the week of December 6, 1992. If your understanding of the commitment differs from ours, please contact me immediately.

There were also six additional items which will require inspection followup. These are further discussed in the Executive Summary of the enclosed report. One of these items involved numerous deficiencies found in an approved Unit 2 abnormal operating procedure. The extent of the identified deficiencies led to a more generic concern with your validation efforts for Unit 2 procedures. Accordingly, a separate precicensing inspection regarding this issue is planned.

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

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

Sincerely,



A. Bill Beach, Director
Division of Reactor Projects

Enclosure:

Appendix - NRC Inspection Report

50-445/92-49

50-446/92-49 w/attachment

cc w/enclosure:

TU Electric

ATTN: Roger D. Walker, Manager of
Regulatory Affairs for Nuclear
Engineering Organization

Skyway Tower

400 North Olive Street, L.B. 81

Dallas, Texas 75201

TU Electric

-3-

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-4-

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bcc to DMB (IE01)

bcc distrib. by RIV:

J. L. Milhoan

DRP

Lisa Shea, RM/ALF, MS: MNBB 4503

DRSS-FIPS

Project Engineer (DRP/B)

DRS

Resident Inspector (2)

Section Chief (DRP/B)

MIS System

RIV File

Section Chief (DRP/TSS)

NRR:FBB

PMMadden:ww

12/30/92

C:DRP/B

LAYandell

12/30/92

RIV:PE:DRP/B

TReis

12/30/92

KDB:DRP

PGwynn

1/5/93

PE:DRS/PS

ASingh

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DRP

ABBeach

for 1/5/93

RE:DRS/PS

MMurphy

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