



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

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

JUN 30 1993

Dockets: 50-498
50-499
Licenses: NPF-76
NPF-80
EA 93-160

Houston Lighting & Power Company
ATTN: William T. Cottle, Group
Vice President, Nuclear
P.O. Box 1700
Houston, Texas 77251

SUBJECT: NRC INSPECTION REPORT NO. 50-498/93-21; 50-499/93-21 (NOTICE OF VIOLATION)

This refers to the inspection conducted by Mr. J. I. Tapia of this office on May 10 through June 10, 1993. The inspection included a review of activities authorized for your South Texas Project, Units 1 and 2, facility. At the conclusion of the inspection, the findings were discussed with you and 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 and representative records, interviews with personnel, and observations of activities in progress. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with NRC requirements.

Based on the results of this inspection, certain of your activities appeared to be in violation of NRC requirements, as specified in the enclosed Notice of Violation (Notice). The violation is of concern because it involved the failure to ensure that the seismic qualification of the Qualified Display Processing System (QDPS) was maintained by taking prompt and effective corrective action to evaluate the effect of missing fasteners identified in the card cages and power supply racks. This condition, originally identified by your system engineer on January 4, 1993, did not receive an evaluation for system operability until April 29, 1993, after identification of the condition by a member of the NRC Diagnostic Evaluation Team. Your operability evaluation subsequently determined that two Technical Specification governed safety-related components, the Steam Generator Power Operated Relief Valves and the Reactor Coolant System Subcooling Monitor, should have been declared inoperable as a result of these missing fasteners. Thus, your failure to take adequate corrective action resulted in potential violations of Technical Specifications 3.7.1.6 and Technical Specification 3.3.3.6.

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PDR ADOCK 05000498
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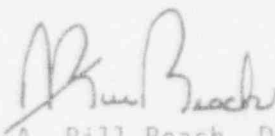
This violation was determined to be similar to previous violations concerning your failure to take prompt and effective actions to correct problems. We understand HL&P is already taking significant action to resolve weaknesses in its corrective action program as a result of this and other significant enforcement actions. For this reason, no response to the Notice is required.

In addition to the violation, a previously identified unresolved item was reviewed. This unresolved item involved the operation of both units in apparent violation of various Technical Specifications. These conditions resulted from errors in the methodology for adjusting the trip settings on molded case circuit breakers and are of concern because inadequate maintenance instructions resulted in 12 breakers, and subsequently the Technical Specification governed motor-operated valves that were powered from these breakers being considered inoperable. At the end of this inspection an engineering evaluation was being performed by your staff to determine if the adjustments made to these circuit breakers were acceptable and the motor-operated valves were operable. This issue will remain unresolved pending further NRC review.

In accordance with 10 CFR Section 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.

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:

1. Appendix A - Notice of Violation
2. Appendix B - NRC Inspection Report
50-498/93-21; 50-499/93-21 w/attachment

cc w/enclosure:

Houston Lighting & Power Company
ATTN: William J. Jump, General Manager
Nuclear Licensing
P.O. Box 289
Wadsworth, Texas 77483

City of Austin
Electric Utility Department
ATTN: J. C. Lanier/M. B. Lee
721 Barton Springs Road
Austin, Texas 78767

City Public Service Board
ATTN: R. J. Costello/M. T. Hardt
P.O. Box 1771
San Antonio, Texas 78296

Newman & Holtzinger, P. C.
ATTN: Jack R. Newman, Esq.
1615 L Street, NW
Washington, D.C. 20036

Central Power and Light Company
ATTN: D. E. Ward/T. M. Puckett
P.O. Box 2121
Corpus Christi, Texas 78403

INPO
Records Center
700 Galleria Parkway
Atlanta, Georgia 30339-5957

Mr. Joseph M. Hendrie
50 Bellport Lane
Bellport, New York 11713

Bureau of Radiation Control
State of Texas
1101 West 49th Street
Austin, Texas 78756

Judge, Matagorda County
Matagorda County Courthouse
1700 Seventh Street
Bay City, Texas 77414

Licensing Representative
Houston Lighting & Power Company
Suite 610
Three Metro Center
Bethesda, Maryland 20814

Houston Lighting & Power Company

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Houston Lighting & Power Company
ATTN: Rufus S. Scott, Associate
General Counsel
P.O. Box 61867
Houston, Texas 77208

JUN 30 1993

bcc to DMB (IE14)

bcc distrib. by RIV:

J. L. Milhoan

DRP

Lisa Shea, RM/ALF, MS: MNBB 4503

DRSS-FIPS

Project Engineer (DRP/A)

DRS

Section Chief (DRP/TSS)

W. L. Brown

G. A. Pick, SRI, WC

Resident Inspector

Section Chief (DRP/A)

MIS System

RIV File

R. Bachmann, OGC, MS: 15-B-18

G. F. Sanborn, EO

J. Lieberman, OE, MS: 7-H-5

A. B. Beach, D:DRP

*RIV:SRI

JITapia/lr

6/11/93

*DRP:PE

MASatorius

6/17/93

*DRP/D

WDJohnson

6/ /93

EO

GESanborn

6/27/93

D:DRP

ABBeach

6/20/93

*Previously concurred

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6/17/93

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6/ /93

EO

GESanborn

6/28/93

D:DRP

ABBeach

6/29/93

*Previously concurred