



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

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

NOV 10 1994

Dockets: 50-498  
50-499  
Licenses: NPF-76  
NPF-80

Houston Lighting & Power Company  
ATTN: William T. Cottle, Group  
Vice President, Nuclear  
P.O. Box 289  
Wadsworth, Texas 77483

SUBJECT: NRC INSPECTION REPORT 50-498/94-32; 50-499/94-32

This refers to the inspection conducted by Messrs. M. F. Runyan and C. J. Myers of this office on September 26 through October 14, 1994. Mr. T. Scarbrough of the Office of Nuclear Reactor Regulation participated in this inspection on September 29-30, 1994. The inspection included a review of activities authorized for your South Texas Project Electric Generating Station, Units 1 and 2, facility. At the conclusion of the inspection, 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. The inspection verified completion of your commitments to Generic Letter 89-10, "Safety-Related Motor-Operated Valve Testing and Surveillance." The closure of your activities related to commitments made for Generic Letter 89-10 is contingent on your submitting, within 60 days of the date of this report, a letter documenting additional commitments related to periodic verification and post-maintenance testing of motor-operated valves, and our subsequent acceptance of your submittal. This matter is discussed in more detail in Section 1.6 of the enclosed report.

Based on information received from Mr. L. Walker of your licensing staff during a telephone conversation on October 27, 1994, we understand that you have committed to complete the 30 deferred pressure locking/thermal binding calculations by December 31, 1994, and to utilize the Electric Power Research Institute motor operated valve performance prediction methodology, when issued, to estimate the required thrust for valves that were not tested under differential pressure conditions and could not be grouped with similar valves for the purpose of determining the thrust required. These two issues are discussed in greater detail in Sections 1.1 and 1.3 of the enclosed report. If your understanding of this commitment differs from ours, please contact me immediately.

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We noted several examples where you had reduced the design standards developed within the framework of your Generic Letter 89-10 program for individual valves or related components when reduced capability was identified. We would like to draw your attention to this identified weakness, as discussed in Section 1.7, because retention of the Generic Letter 89-10 methodologies for the life of the plant is an implied consequence of your commitment to the generic letter.

The inspection consisted of selective examinations of procedures and representative records and interviews with personnel. The results of this inspection are documented on page 1 in the enclosed report.

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.

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

Sincerely,

*for* *Jan Barnes*  
Thomas P. Gwynn, Director  
Division of Reactor Safety

Enclosure:  
Appendix - NRC Inspection Report  
50-498/94-32; 50-499/94-32 w/attachment

cc w/enclosure:  
Houston Lighting & Power Company  
ATTN: James J. Sheppard, General Manager  
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City of Austin  
Electric Utility Department  
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721 Barton Springs Road  
Austin, Texas 78704

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

Houston Lighting & Power Company

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Newman & Holtzinger, P. C.  
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Central Power and Light Company  
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700 Galleria Parkway  
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Bureau of Radiation Control  
State of Texas  
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Office of the Governor  
ATTN: Susan Rieff, Director  
Environmental Policy  
P.O. Box 12428  
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Judge, Matagorda County  
Matagorda County Courthouse  
1700 Seventh Street  
Bay City, Texas 77414

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Three Metro Center  
Bethesda, Maryland 20814

Houston Lighting & Power Company  
ATTN: Rufus S. Scott, Associate  
General Counsel  
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E-Mail report to D. Sullivan (DJS)

bcc to DMB (IE01)

bcc distrib. by RIV:

L. J. Callan  
 Branch Chief (DRP/A)  
 MIS System  
 RIV File  
 R. Sachmann, OGC, MS: 15-B-18  
 RI DRS  
 RIII DRS  
 C. Casto, RII

Resident Inspector  
 Leah Tremper, OC/LFDCB, MS: MNBB 4503  
 DRSS-FIPB  
 Project Engineer (DRP/A)  
 Branch Chief (DRP/TSS)  
 RII DRR  
 E. Kelly, RI  
 J. Jacobson, RIII

*A for  
 11/7/94 Telephone call*

*Partalacan*

RIV:RI:EB	RI:EB	C:EB	EMEB/NRR	NRR	D:DRS <i>IB</i>	D:DRP <i>LB</i>	D:DRS
CJMyers <i>LB</i>	MFRunyan <i>LB</i>	TFWesterman	TGScarborough	RWessman	TPGwynn	ABBeach <i>LB</i>	TPGwynn
11/8/94	11/8/94	11/9/94	11/9/94	11/10/94	11/10/94	11/ /94	11/ /94

180043

Houston Lighting & Power Company

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Egan & Associates, P.C.  
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E-Mail report to D. Sullivan (DJS)

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DRSS-FIPB  
Project Engineer (DRP/A)  
Branch Chief (DRP/TSS)  
RII DRR  
E. Kelly, RI  
J. Jacobson, RIII

*A for  
linked on  
11/7/94 Telephonically*

*Partolacan*

RIV:RI:EB	RI:EB	C:EB	EMEB/NRR	NRR	D:DRS <i>IB</i>	D:DRP <i>LJS</i>	D:DRS
CJMyers <i>for</i>	MFRunyan <i>for</i>	TFWesterman <i>for</i>	TGScarborough	RWessman	TPGwynn	ABBeach	TPGwynn
11/8/94	11/8/94	11/8/94	11/7/94	11/10/94	11/10/94	11/ /94	11/ /94