May 30, 1980 ST-HL-AE-472 SFN: V-0530

Director, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76102

Dear Sir:

South Texas Project
Units 1 & 2
Final Report on the Safety
Injection System Piping Deficiency

On October 25, 1979, pursuant to 10 CFR 50.55(e), Houston Lighting and Power Company notified your office of a deficiency in the Safety Injection System containment emergency sump piping design. The Interim Report of March 19, 1980, indicated that if the second design alternative (i.e. anchoring the process pipe to the guard pipe) was found to be acceptable, a final report would be submitted by May 30, 1980. In response to that commitment, attached is the final report.

Questions concerning this matter should be directed to Mr. Shawn Rodgers at (713) 676-7953.

Very truly yours,

E. A. Turner Vice President

Power Plant Construction & Technical Services

MP/mmf Attachment

BO19

Houston Lighting & Power Company ST-HL-AE-472 Page 2

cc: G. W. Oprea, Jr.

D. G. Barker

C. L. McNeese

H. R. Dean

R. L. Waldrop

G. B. Painter

A. J. Granger

R. A. Frazar

M. D. Schwarz (Baker & Botts).

R. Gordon Gooch (Baker & Botts)

J. R. Newman (Lowenstein, Newman, Reis, Axelrad & Toll)

Director, Office of Inspection & Enforcement

Nuclear Regulatory Commission

Washington, D.C. 20555

M. I. Borchelt
Executive Vice President
Central Power & Light Company
P. O. Box 2121
Corpus Christi, Texas 78403

R. L. Range Central Power & Light Company P. O. Box 2121 Corpus Christi, Texas 78403

R. L. Hancock Director of Electrical Utilities City of Austin P. O. Box 1088 Austin, Texas 78767

M. C. Nitcholas City of Austin P. O. Box 1088 Austin. Texas 78767

J. B. Poston
Assistant General Manager of Operations
City Public Service Board
P. O. Box 1771
San Antonio, Texas 78296

A. vonRosenberg City Public Service Board P. O. Box 1771 San Antonio, Texas 78296 Houston Lighting & Power Company ST-HL-AE- 472 Page 3

> Charles Bechoefer, Esquire Chairman, Atomic Safety & Licensing Board U.S. Nuclear Regulatory Commission Washington, D.C. 20555

Dr. James C. Lamb, III 313 Woodhaven Road Chapel Hill, North Carolina 27514

Dr. Emmeth A. Luebke Atomic Safety & Licensing Commission U.S. Nuclear Regulatory Commission Washington, D.C.20555

Steven A. Sinkin, Esquire 116 Villita Street San Antonio, Texas 78205

Citizens for Equitable Utilities c/o Ms. Peggy Buchorn Route 1, Box 432 Brazoria, Texas 77422

Richard W. Lowerre, Esquire Assistant Attorney General for the State of Texas P. O. Box 12548 Capitol Station Austin, Texas 78711

Henry J. McGurren, Esquire Hearing Attorney Office of the Executive Legal Director U.S. Nuclear Regulatory Commission Washington, D.C. 20555