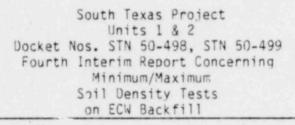
The Light company

Company Houston Lighting & Power P.O. Box 1760 Houston, Texas 77001 (713) 228-9211

June 24, 1981 ST-HL-AE-688 SFN: V-0530

Mr. Karl Seyfrit Director, Region IV Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 1000 Arlington, Texas 76012

Dear Mr. Seyfrit:



On June 20, 1980, pursuant to 10CFR50.55(e), Houston Lighting & Power Company notified your office of an item concerning soil density tests on the Essential Cooling Water (ECW) pipeline backfill material. The attached report will provide a status of the progress completed to date. The next interim report concerning this item will be provided to your office by November 27, 1981.

If you have any questions concerning this item, please contact Mr. Michael E. Powell at (713) 676-8592.

Very truly yours,

Executive Vice President

RRH/amj Attachment

8106300365

IE27

Houston Lighting & Power Company CC: J. H. Goldberg

D. G. Barker

C. G. Robertson Howard Pyle

R. L. Waldrop

H. R. Dean

D. R. Beeth

J. D. Parsons J. W. Williams

J. W. Briskin

R. A. Frazar

STP RMS

H. S. Phillips

(NRC) J. O. Read (Read-Poland, Inc.) M. D. Schwarz (Baker & Botts)

R. Gordon Gooch

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

(Baker & Botts)

Director, Office of Inspection & Enforcement

Nuclear Regulatory Commission

Washington, D. C. 20555

M. L. Borchelt President Central Power & Light Company P. O. Box 2121

Corpus Christi, Texas 78403

R. L. Range Central Power & Light P. U. Box 2121

Corpus Christi, Texas 78403

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

T. H. Muehlenbeck City of Austin P. U. Box 1088 Austin, Texas 78767

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

A. vonRosenberg City Public Service Board P. O. Box 1771 San Antonio, Texas 78296

Brian E. Berwick, Esquire Assistant Attorney for the State of Texas Hearing Attorney P. U. Box 12548 Capitol Station Austin, Texas 78711

June 24, 1981 ST-HL-AE-688 SFN: V-0530 Page 2

Charles Bechhoefer, Esquire Chairman, Atomic Safety & Licensing Board U. S. Nuclear Regulatory Commission

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

Washington, D. C. 20555

Mr. Ernest E. Hill Lawrence Livermore Laboratory University of California P. O. Box 308, L-123 Livermore, California 94550

William S. Jordan, III Harmon & Weiss 1725 I Street, N. W. Suite 506 Washington, D. C. 20006

Lanny Sinkin Citizens Concerned About Nuclear Power 5106 Casa Oro San Antonio, Texas 78233

Citizens for Equitable Utilities, Inc. c/o Ms. Peggy Buchorn Route 1, Box 1684 Brazoria, Texas 77422

Jay Gutierrez, Esquire Office of the Executive Legal Director U. S. Nuclear Regulatory Commission Washington, D. C. 20555 6-9-81

Fourth Interim Report Concerning Minimum/Maximum Soil Density Tests on ECW Backfill

The following information provides a status of the progress completed to date regarding the ECW pipeline backfill.

- The construction procedure for conducting the ECW pipeline excavation and backfill has been developed, and the personnel training required by this procedure was completed on March 5, 1981.
- 2. The ECW System pipeline backfill bedding in the areas adjacent to ECW System Intake and Discharge Structures was requalified and accepted by April 8, 1981. Backfill within the cells of these structures containing the ECW piping has been excavated to allow the pipe weld repair program to proceed. The bedding was requalified by April 14, 1981.
- 3. Backfill bedding for the STP Unit II, 10-inch ECW System pipeline was initally requalified and accepted by May 18, 1981. However, additional bedding preparation is required in this area due to the surface disturbance and contamination of the backfill bedding due to heavy rairs. The 10-inch pipes have been removed to allow the rework of the bedding.
- 4. The 3-inch ECW System pipeline east of the STP Unit II Mechanical - Electrical Auxilliary Building was removed from the excavation, and the previous backfill bedding excavated and replaced with TXI Category I backfill. The backfill bedding was compacted and accepted by May 21, 1981, and the pipes are now being replaced.

Additionally, information regarding this item has been transmitted to your office in response to Item 2, Appendix A, of the Order to Show Cause issued on April 30, 1980.