COMPANY Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

October 18, 1984 ST-HL-AE-1143 File Number: G9.15

Mr. Harold Denton, Director Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, DC 20555

Dear Mr. Denton:

**The Light** 

## South Texas Project Units 1 & 2 Docket Nos. STN 50-498, STN 50-499 17X17 XL Hydraulic Flow Testing NRC Question 231.8

Please find enclosed in response to NRC Question 231.8 the following items which document the assembly pressure drops, lift forces, and fuel rod wear resulting from the hydraulic tests on a 10 grid, 17X17 XL fuel assembly.

Enclosed are:

- Two (2) copies of the Westinghouse 17X17 XL Hydraulic Flow Testing Results (Proprietary Class 2).
- Two (2) copies of the Westinghouse 17X17 XL Hydraulic Flow Testing Results (Non-Proprietary).

This submittal contains proprietary information of Westinghouse Electric Corporation. In conformance with the requirements of 10 CFR Section 2.79C, as amended, of the Commission's regulations, included with this submittal is an application for withholding from public disclosure by the Commission and an appropriate affidavit.

Accordingly, enclosed are also:

- One (1) copy of Application for Withholding CAW-84-8 (Non-Proprietary).
- 4. One (1) copy of Affidavit from AW-78-23 (Non-Proprietary).

Correspondence with respect to the affidavit or application for withholding should reference CAW-84-8 and should be addressed to R. A. Wiesemann, Manager, Regulatory and Legislative Affairs, Westinghouse Electric Corporation, P. O. Box 355, Pittsburgh, PA 15230.

EACL PBOI Change: LPOR DRC POR Non frop 8410250169 841018 PDR ADDCK 05000498 A

W2/MISC/ff

Houston Lighting & Power Company

ST-HL-AE-1143 File Number: G9.15 Page 2

If you should have any questions concerning other items, please contact Mr. Michael E. Powell at (713) 993-1328.

Very truly yours,

J. H. Goldberg Vice President Nuclear Engineering and Construction

AJS/mg

- Enclosures: (1) Westinghouse 17x17 XL Hydraulic Flow Testing Results (Proprietary Class 2)
  - (2) Same as #1 but non-proprietary version(3) Application for Withholding

  - (4) Affidavit

## Houston Lighting & Power Company

ST-HL-AE-1143 File No: G9.15 Page 3

cc: (Without attachments, except as identified by [\*]).

\*Darrell G. Eisenhut, Director Division of Licensing Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, DC 20555

Robert D. Martin Regional Administrator, Region IV Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 1000 Arlington, TX 76012

\*Victor Nerses, Project Manager U.S. Nuclear Regulatory Commission 7920 Norfolk Avenue Bethesda, MD 20016

D. P. Tomlinson Resident Inspector/South Texas Project c/o U.S. Nuclear Regulatory Commission P. O. Box 910 Bay City, TX 77414

Dan Carpenter Resident Inspector/South Texas Project c/o U.S. Nuclear Regulatory Commission P. O. Box 910 Bay City, TX 77414

M. D. Schwarz, Jr., Esquire Baker & Botts One Shell Plaza Houston, TX 77002

J. R. Newman, Esquire Newman & Holtzinger, P.C. 1615 L Street, N.W. Washington, DC 20036

Director, Office of Inspection and Enforcement U.S. Nuclear Regulatory Commission Washington, DC 20555

E. R. Brooks/R. L. Range Central Power & Light Company P. O. Box 2121 Corpus Christi, TX 78403

H. L. Peterson/G. Pokorny City of Austin P. O. Box 1088 Austin, TX 78767 J. B. Poston/A. vonRosenberg City Public Service Board P.O. Box 1771 San Antonio, TX 78296

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

Lanny Sinkin Citizens Concerned About Nuclear Power 114 W. 7th, Suite 220 Austin, TX 78701

Robert G. Perlis, Esquire Hearing Attorney Office of the Executive Legal Director U.S. Nuclear Regulatory Commission Washington, DC 20555

Charles Bechhoefer, Esquire Chairman, Atomic Safety & Licensing Board U.S. Nuclear Regulatory Commission Washington, DC 20555

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

Judge Ernest E. Hill Hill Associates 210 Montego Drive Danville, CA 94526

William S. Jordan, III, Esquire Harmon & Weiss 2001 S Street, N.W. Suite 430 Washington, DC 20009

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

Docketing & Service Section Office of the Secretary U.S. Nuclear Regulatory Commission Washington, DC 20555