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

November 21, 1984 ST-HL-AE-1144 File Number: 69.2

Mr. Harold Denton Office of Nuclear Reactor Regulation Nuclear Regulatory Commission Washington, D.C. 20555

Dear Mr. Denton:

The Light

South Texas Project Units 1 & 2 Docket Nos. STN 50-498, STN 50-499 Final Safety Analysis Report Amendment 41

Please find, under separate cover, sixty copies of Amendment 41 to the South Texas Project (STP) Units 1 and 2 Final Safety Analysis Report (FSAR). A copy of this transmittal is attached to each amendment copy.

Amendment 41 revises the FSAR to incorporate the following:

- General Update to FSAR Sections 3.9.1, 3.9.3, 3.10, 3.10N, 5.4, 7.4, 9.4, 9.5.3 - 9.5.10, and 13.1;
- 2. Revised responses to NRC questions; and
- 3. Miscellaneous FSAR text revisions and editorial changes.

As identified in the Licensing Schedule that was submitted by letter dated May 17, 1983, note that the revisions identified in items (1), (2) and (3) above include essential information necessary for the NRC staff to complete its technical review and prepare partial SER's.

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ST-HL-AE-1144 File Number: G9.2 Page 2

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

Very truly yours,

J.H. G. leller

J. H. Goldberg Vice President Nuclear Engineering and Construction

MEP/wb Attachment: FSAR Amendment 41

cc:

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

Victor Nerses, Project Manager U.S. Nuclear Regulatory Commission 7920 Norfolk Avenue Bethesda, MD 20814

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 ST-HL-AE-1144 File No: G9.2 Page 3

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 F. 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 1725 I Street, N.W. Suite 506 Washington, DC 20006

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

Revised 10/01/84

Before the

United States Nuclear Regulatory Commission Docket Nos. STN 50-498, STN 50-499 Houston Lighting & Power Company, et al. South Texas Project Units 1 & 2

Amendment 41

Houston Lighting & Power Company, an applicant in the above captioned proceeding, for itself and for the City of San Antonio, Central Power and Light Company and the City of Austin, hereby files Amendment 41 to the Final Safety Analysis Report.

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Respectfully submitted,

HOUSTON LIGHTING & POWER COMPANY

Valler

J. H. Goldberg Vice President Nuclear Engineering and Construction

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

In the Matter

Houston Lighting & Power Company, et al.,

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Docket Nos. 50-498 50-499

South Texas Project Units 1 and 2

AFFIDAVIT

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J. H. Goldberg being duly sworn, hereby deposes and says that he is Vice President Nuclear Engineering and Construction of Houston Lighting & Power Company; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the attached Amendment 41 to the STP FSAR; that he is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge and belief.

H. Goldberg Vice President Nuclear Engineering and Construction

STATE OF TEXAS COUNTY OF HARRIS 8

this and sworn to before me, a Notary Public day of Nevember , 1984. Subscribed and sworn to before me, a Notary Public in and for Harris County, Texas this

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My commission expires:

Reverly &

Notary Public in and for the State of Texas

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

November 21, 1984 ST-HL-AE-1144 File Number: 69.2

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J. H. Goldberg Vice President Nuclear Engineering and Construction

UNITED STATES OF AMERICA NUCLEAR REGULATORY COMMISSION

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Houston Lighting & Power Company, et al., Docket Nos. 50-498 50-499

South Texas Project Units 1 and 2

AFFIDAVIT

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Goldberg

J. H. Goldberg Vice President Nuclear Engineering and Construction

STATE OF TEXAS § COUNTY OF HARRIS §

Subscribed and sworn to before me, a Notary Public in and for Harris County, Texas this day of Nevember , 1984.

My commission expires

AT INTERIO

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Deverly & Lite

Notary Public in and for the State of Texas