The Light company

Company
South Texas Project Electric Generating Station. P.O. Box 289 Wadsworth, Texas 77483

June 18, 1996 ST-HL-AE-5396 File No.: G21.01 10CFR50.36

U. S. Nuclear Regulatory CommissionAttention: Document Control DeskWashington, DC 20555-0001

South Texas Project
Unit 1
Docket No. STN 50-498
Special Report Regarding Plugging of Steam Generator Tubes

Pursuant to the requirements of South Texas Project Technical Specifications 4.4.5.5a and 6.9.2, Houston Lighting & Power submits this Special Report regarding plugging of Unit 1 steam generator tubes.

South Texas Project completed the inservice inspection of the Unit 1 steam generators on June 4, 1996. A total of 71 steam generator tubes were required to be plugged in accordance with Technical Specification criteria. Of these 71 plugged tubes, 56 tubes contained circumferential indications and 9 tubes contained axial indications. In addition, 26 steam generator tubes with indications that did not exceed objective plugging criteria were plugged as a discretionary measure against defect development. A total of 97 tubes were plugged as a result of eddy-current testing indications.

If you should have any questions, please contact Mr. A. C. McIntyre at (512) 972-8597 or me at (512) 972-7162.

S. E. Thomas

Manager, Design Engineering

KJT/

9606270225 960618 PDR ADOCK 05000498

MISC-96\5396

1/0

Houston Lighting & Power Company South Texas Project Electric Generating Station

Leonard J. Callan Regional Administrator, Region IV U. S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011-8064

Thomas W. Alexion Project Manager, Mail Code 13H3 U. S. Nuclear Regulatory Commission Washington, DC 20555-0001

David P. Loveless Sr. Resident Inspector c/o U. S. Nuclear Regulatory Comm. P. O. Box 910 Bay City, TX 77404-0910

J. R. Newman, Esquire Morgan, Lewis & Bockius 1800 M Street, N.W. Washington, DC 20036-5869

M. T. Hardt/W. C. Gunst City Public Service P. O. Box 1771 San Antonio, TX 78296

J. C. Lanier/M. B. Lee City of Austin Electric Utility Department 721 Barton Springs Road Austin, TX 78704

Central Power and Light Company ATTN: G. E. Vaughn/C. A. Johnson P. O. Box 289, Mail Code: N5012 Wadsworth, TX 77483 ST-HL-AE-5396 File No.: G21.01 Page 2

Rufus S. Scott Associate General Counsel Houston Lighting & Power Company P. O. Box 61067 Houston, TX 77208

Institute of Nuclear Power Operations - Records Center 700 Galleria Parkway Atlanta, GA 30339-5957

Dr. Joseph M. Hendrie 50 Bellport Lane Bellport, NY 11713

Richard A. Ratliff Bureau of Radiation Control Texas Department of Health 1100 West 49th Street Austin, TX 78756-3189

U. S. Nuclear Regulatory Comm. Attn: Document Control Desk Washington, D. C. 20555-0001

J. R. Egan, Esquire Egan & Associates, P.C. 2300 N Street, N.W. Washington, D.C. 20037

J. W. Beck Little Harbor Consultants, Inc. 44 Nichols Road Cohassett, MA 02025-1166