

The Light company

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

March 11, 1983
ST-HL-AE-938
File Number: G9.2
SFN: V-0100

Mr. Harold Denton
Office of Nuclear Reactor Regulation
Nuclear Regulatory Commission
Washington, D.C. 20535

Dear Mr. Denton:

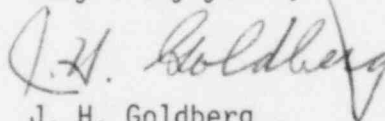
South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Final Safety Analysis Report Amendment 30

Please find, under separate cover, sixty copies of Amendment 30 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 30 revises the FSAR to incorporate the following:

1. Responses to NRC Hydrological and Geotechnical Engineering Branch, Power Systems Branch, Core Performance Branch, Reactor Systems Branch, and Structural Engineering Branch questions and corresponding FSAR text changes;
2. A revision to FSAR Chapter 4 to support the use of Hafnium control rods at STP;
3. Revisions to previously submitted responses to NRC questions; and
4. Miscellaneous FSAR text revisions and editorial changes.

Very truly yours,



J. H. Goldberg
Vice President
Nuclear Engineering and Construction

MAM/mg

8303160382 830311
PDR ADOCK 05000498
K PDR

Boo1
3/60

Houston Lighting & Power Company

cc: G. W. Oprea, Jr.
J. H. Goldberg
J. G. Dewease
J. D. Parsons
D. G. Barker
M. R. Wisenburg
R. A. Frazar
J. W. Williams
R. J. Maroni
J. E. Geiger
H. A. Walker
S. M. Dew
J. T. Collins
H. E. Schierling
W. M. Hill, Jr.
M. D. Schwarz
R. Gordon Gooch
J. R. Newman

(NRC)
(NRC)
(NRC)
(Baker & Botts)
(Baker & Botts)
(Lowenstein, Newman, Reis, & Axelrad)

ST-HL-AE-938
File Number: G9.2
Page 2

STP RMS
Director, Office of Inspection & Enforcement
Nuclear Regulatory Commission
Washington, D. C. 20555

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

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

H. L. Peterson/G. Pokorny
City of Austin
P. O. Box 1088
Austin, Texas 78767

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

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

Mr. Ernest E. Hill
Lawrence Livermore Laboratory
University of California
P. O. Box 808, L-46
Livermore, California 94550

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

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

Revision Date 12-20-82

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter

Houston Lighting & Power
Company, et al.,

South Texas Project
Units 1 and 2

§
§
§
§
§
§

Docket Nos. 50-498
50-499

AFFIDAVIT

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 30 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.

J. H. 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 11th day of March, 1983.



Beverly Jite

B. J. Fite
Notary Public in and for the
State of Texas

My commission expires:

BEVERLY J. FITE
Notary Public, State of Texas
My Commission Expires 10/17/84

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 30

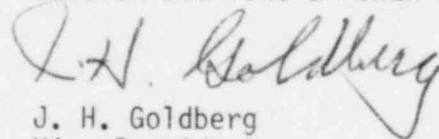
Houston Lighting & Power Company, an applicant in the above captioned proceeding, for itself and for the City of San Antonio, Central Power and Light Company and the City of Austin, hereby files Amendment 30 to the Final Safety Analysis Report.

Amendment 30 revises the FSAR to incorporate the following:

1. Responses to NRC Hydrological and Geotechnical Engineering Branch, Power Systems Branch, Core Performance Branch, Reactor Systems Branch, and Structural Engineering Branch questions and corresponding FSAR text changes;
2. A revision to FSAR Chapter 4 to support the use of Hafnium control rods at STP;
3. Revisions to previously submitted responses to NRC questions; and
4. Miscellaneous FSAR text revisions and editorial changes.

Respectfully submitted,

HOUSTON LIGHTING & POWER COMPANY



J. H. Goldberg
Vice President
Nuclear Engineering and Construction