

October 19, 1989

Docket No. 50-498

Mr. G. E. Vaughn
Group Vice President, Nuclear
Houston Lighting & Power Company
P. O. Box 289
Wadsworth, Texas 77483

Dear Mr. Vaughn:

SUBJECT: SAFETY EVALUATION RELATED TO THE OPERATION OF SOUTH TEXAS
PROJECT, UNIT 1 (TAC NOS. 63509, 67871, 68830, 69689,
71765 AND 72859)

Supplement Nos. 6 and 7 to the Safety Evaluation Report (SER) NUREG-0781 were published in January and March 1989. The supplements documented the staff evaluation of issues pertaining to the operation of South Texas Project, Unit 2 (STP-2) and were issued in support of the low-power and full-power licenses for STP-2. Although the supplements were written to resolve issues related to STP-2, many of the issues also apply to South Texas Project, Unit 1 (STP-1). The enclosed Safety Evaluation (SE) addresses those issues which are resolved for STP-1 as well as STP-2. For those issues that are approved based on schedule commitments in addition to technical evaluations, HL&P is requested to inform the NRC when the commitments have been satisfied.

Each of the sections is numbered the same as the corresponding SER section. Each section is supplementary to and not in lieu of the discussion in the SER and its supplements.

Sincerely,

Original Signed By
George F. Dick, Jr.

George F. Dick, Jr., Project Manager
Project Directorate IV
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

B910300114 B91019
PDR ADDCK 0500049B
P PNU

Enclosure:
As stated

cc w/enclosure:
See next page

DF01
/1

DISTRIBUTION

Docket File
G. Holahan
G. Dick
ACRS (10)

NRC PDR
F. Hebdon
OGC-Rockville
PD4 Plant File

Local PDR
P. Noonan
E. Jordan

PD4 Reading
C. Abbate
B. Grimes

OFC	: PD4/LA	: PD4/PE	: PD4/PM	: PD4/D	:	:	:
NAME	: PNoonan	: CAbbate	: G. Dick: sr	: FHebdon	:	:	:
DATE	: 10/14/89	: 10/16/89	: 10/16/89	: 10/19/89	:	:	:



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
October 19, 1989

Docket No. 50-498

Mr. G. E. Vaughn
Group Vice President, Nuclear
Houston Lighting & Power Company
P. O. Box 289
Wadsworth, Texas 77483

Dear Mr. Vaughn:

SUBJECT: SAFETY EVALUATION RELATED TO THE OPERATION OF SOUTH TEXAS
PROJECT, UNIT 1 (TAC NOS. 63509, 67871, 68830, 69689,
71765 AND 72859)

Supplement Nos. 6 and 7 to the Safety Evaluation Report (SER) NUREG-0781 were published in January and March 1989. The supplements documented the staff evaluation of issues pertaining to the operation of South Texas Project, Unit 2 (STP-2) and were issued in support of the low-power and full-power licenses for STP-2. Although the supplements were written to resolve issues related to STP-2, many of the issues also apply to South Texas Project, Unit 1 (STP-1). The enclosed Safety Evaluation (SE) addresses those issues which are resolved for STP-1 as well as STP-2. For those issues that are approved based on schedule commitments in addition to technical evaluations, HL&P is requested to inform the NRC when the commitments have been satisfied.

Each of the sections is numbered the same as the corresponding SER section. Each section is supplementary to and not in lieu of the discussion in the SER and its supplements.

Sincerely,

A handwritten signature in cursive script that reads "George F. Dick, Jr.".

George F. Dick, Jr., Project Manager
Project Directorate IV
Division of Reactor Projects - III,
IV, V and Special Projects
Office of Nuclear Reactor Regulation

Enclosure:
As stated

cc w/enclosure:
See next page

Mr. G. E. Vaughn
Houston Lighting and Power Company

South Texas Project

cc:

Brian Berwick, Esq.
Assistant Attorney General
Environmental Protection Division
P. O. Box 12548
Capitol Station
Austin, Texas 78711

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

Mr. J. T. Westermeier
General Manager, South Texas Project
Houston Lighting and Power Company
P. O. Box 289
Houston, Texas 77483

Ms. Iris J. Jones
Acting City Attorney
City of Austin
P. O. Box 1088
Austin, Texas 78767

Mr. R. J. Miner
Chief Operating Officer
City of Austin Electric Utility
721 Barton Springs Road
Austin, Texas 78704

Mr. S. L. Rosen
Vice President, Nuclear Engineering
and Construction
Houston Lighting & Power Company
P. O. Box 289
Wadsworth, Texas 77483

Mr. R. J. Costello
Mr. M. T. Hardt
City Public Service Board
P. O. Box 1771
San Antonio, Texas 78296

Mr. M. A. McBurnett
Manager, Operations Support Licensing
Houston Lighting and Power Company
P. O. Box 289
Wadsworth, Texas 77483

Jack R. Newman, Esq.
Newman & Holtzinger, P. C.
1615 L Street, NW
Washington, D.C. 20036

Mr. E. T. Molnar
Mr. L. W. Hurst
Bechtel Corporation
P. O. Box 2166
Houston, Texas 77252-2166

Nelbert Schwartz, Jr., Esq.
Baker & Botts
One Shell Plaza
Houston, Texas 77002

Mr. R. P. Verret
Mr. R. L. Range
Central Power and Light Company
P. O. Box 2121
Corpus Christi, Texas 78403

Doub, Muntzing and Glasgow
Attorneys at Law
Suite 400
808 Seventeenth Street, N.W.
Washington, D.C. 20006

INPO
Records Center
1100 Circle 75 Parkway
Atlanta, Georgia 30339-3064

Mr. G. E. Vaughn
Houston Lighting & Power Company

South Texas Project

cc:

Regional Administrator, Region IV
U.S. Nuclear Regulatory Commission
Office of Executive Director
for Operations
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Joseph M. Hendrie
50 Bellport Lane
Bellport, New York 11713

Judge, Matagorda County
Matagorda County Courthouse
1700 Seventh Street
Bay City, Texas 77414

Licensing Representative
Houston Lighting and Power Company
Suite 610
Three Metro Center
Bethesda, Maryland 20814

Rufus S. Scott
Associate General Counsel
Houston Lighting & Power Company
P. O. Box 1700
Houston, Texas 77001

Bureau of Radiation Control
State of Texas
1101 West 49th Street
Austin, Texas 78756

Office of the Governor
ATTN: Ms. Darla Parker
Office of Intergovernmental Relations
Post Office Box 13561
Austin, Texas 78711

Gerald E. Vaughn, Vice President
Nuclear Operations
Houston Lighting & Power Company
P. O. Box 289
Wadsworth, Texas 77483

R. W. Chewing, Vice President
Nuclear Operations
Houston Lighting & Power Company
P. O. Box 289
Wadsworth, Texas 77483