

December 27, 1993

Docket Nos. 50-498  
and 50-499

Mr. William T. Cottle  
Group Vice-President, Nuclear  
Houston Lighting & Power Company  
South Texas Project Electric  
Generating Station  
P. O. Box 289  
Wadsworth, Texas 77483

DISTRIBUTION:

Docket File	GHill (2)
NRC/PDR	OGC
Local PDR	CGrimes
PDIV-2 Reading	DHagan
JWRoe	ACRS (10)
EAdensam	OC/LFMB
EPeyton	WJohnson, RGN-IV
LKokajko (2)	DHagan
OPA	GZech

Dear Mr. Cottle:

SUBJECT: ISSUANCE OF AMENDMENT NOS. 56 AND 45 TO FACILITY OPERATING  
LICENSE NOS. NPF-76 AND NPF-80 - SOUTH TEXAS PROJECT, UNITS 1 AND 2  
(TAC NOS. M88049 AND M88050)

The Commission has issued the enclosed Amendment Nos. 56 and 45 to Facility  
Operating License Nos. NPF-76 and NPF-80 for the South Texas Project, Units 1  
and 2. The amendments consist of changes to the Technical Specifications (TS)  
in response to your application dated October 21, 1993.

The amendments change the Appendix A Technical Specifications by removing the  
prescriptive frequency of the required audits specified in TS 6.5.2.8  
"Audits". This will allow for performance-based inspection frequencies and is  
consistent with NUREG-1431, "Standard Technical Specifications - Westinghouse  
Plants," September 1992.

A copy of our related Safety Evaluation is enclosed. The Notice of Issuance  
will be included in the Commission's next biweekly Federal Register notice.

Sincerely,  
Original Signed by Suzanne C. Black for  
Lawrence E. Kokajko, Senior Project Manager  
Project Directorate IV-2  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Enclosures:

1. Amendment No. 56 to NPF-76
2. Amendment No. 45 to NPF-80
3. Safety Evaluation

cc w/enclosures:  
See next page

Office	PDIV-2/LA	PDIV-2/INT.	PDIV-2/PM	OGC	NRR:RPEB	NRR:OTSB
Name	EPeyton	SWittenberg	LKokajko:ye	hmz	GZech	CGrimes
Date	12/13/93	12/13/93	12/14/93	12/21/93	12/20/93	12/23/93
Copy	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No

#93-199

Office	PDIV-2/Dm
Name	SBlack
Date	12/27/93
Copy	Yes/No

050023

9401060228 931227  
PDR ADDCK 05000498  
P PDR

w/ comment  
\* added  
12-27-93  
smw

Document Name: B:\M88049.AMD

NUC FILE CENTER COPY

DFB

cc w/enclosures:

Mr. David P. Loveless  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
P. O. Box 910  
Bay City, Texas 77414

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

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

Mr. D. E. Ward  
Mr. T. M. Puckett  
Central Power and Light Company  
P. O. Box 2121  
Corpus Christi, Texas 78403

INPO  
Records Center  
700 Galleria Parkway  
Atlanta, Georgia 30339-3064

Regional Administrator, Region IV  
U.S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 1000  
Arlington, Texas 76011

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

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

Mr. James J. Sheppard  
General Manager, Nuclear Licensing  
Houston Lighting and Power Company  
P. O. Box 289  
Wadsworth, Texas 77483

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

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

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

Rufus S. Scott  
Associate General Counsel  
Houston Lighting and Power Company  
P. O. Box 61867  
Houston, Texas 77208



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

HOUSTON LIGHTING & POWER COMPANY

CITY PUBLIC SERVICE BOARD OF SAN ANTONIO

CENTRAL POWER AND LIGHT COMPANY

CITY OF AUSTIN, TEXAS

DOCKET NO. 50-498

SOUTH TEXAS PROJECT, UNIT 1

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 56  
License No. NPF-76

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Houston Lighting & Power Company\* (HL&P) acting on behalf of itself and for the City Public Service Board of San Antonio (CPS), Central Power and Light Company (CPL), and City of Austin, Texas (COA) (the licensees) dated October 21, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

\* Houston Lighting & Power Company is authorized to act for the City Public Service Board of San Antonio, Central Power and Light Company and City of Austin, Texas and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-76 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 56, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. The license amendment is effective as of its date of issuance to be implemented within 10 days of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Suzanne C. Black, Director  
Project Directorate IV-2  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 27, 1993



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

HOUSTON LIGHTING & POWER COMPANY

CITY PUBLIC SERVICE BOARD OF SAN ANTONIO

CENTRAL POWER AND LIGHT COMPANY

CITY OF AUSTIN, TEXAS

DOCKET NO. 50-499

SOUTH TEXAS PROJECT, UNIT 2

AMENDMENT TO FACILITY OPERATING LICENSE

Amendment No. 45  
License No. NPF-80

1. The Nuclear Regulatory Commission (the Commission) has found that:
  - A. The application for amendment by Houston Lighting & Power Company\* (HL&P) acting on behalf of itself and for the City Public Service Board of San Antonio (CPS), Central Power and Light Company (CPL), and City of Austin, Texas (COA) (the licensees) dated October 21, 1993, complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations set forth in 10 CFR Chapter I;
  - B. The facility will operate in conformity with the application, as amended, the provisions of the Act, and the rules and regulations of the Commission;
  - C. There is reasonable assurance: (i) that the activities authorized by this amendment can be conducted without endangering the health and safety of the public, and (ii) that such activities will be conducted in compliance with the Commission's regulations;
  - D. The issuance of this license amendment will not be inimical to the common defense and security or to the health and safety of the public; and
  - E. The issuance of this amendment is in accordance with 10 CFR Part 51 of the Commission's regulations and all applicable requirements have been satisfied.

\* Houston Lighting & Power Company is authorized to act for the City Public Service Board of San Antonio, Central Power and Light Company and City of Austin, Texas and has exclusive responsibility and control over the physical construction, operation and maintenance of the facility.

2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-80 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 45, and the Environmental Protection Plan contained in Appendix B, are hereby incorporated in the license. The licensee shall operate the facility in accordance with the Technical Specifications and the Environmental Protection Plan.

3. The license amendment is effective as of its date of issuance to be implemented within 10 days of its issuance.

FOR THE NUCLEAR REGULATORY COMMISSION



Suzanne C. Black, Director  
Project Directorate IV-2  
Division of Reactor Projects III/IV/V  
Office of Nuclear Reactor Regulation

Attachment:  
Changes to the Technical  
Specifications

Date of Issuance: December 27, 1993

ATTACHMENT TO LICENSE AMENDMENT NOS. 56 AND 45

FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80

DOCKET NOS. 50-498 AND 50-499

Replace the following pages of the Appendix A Technical Specifications with the attached pages. The revised pages are identified by amendment number and contain vertical lines indicating the areas of change.

REMOVE

6-11  
6-12

INSERT

6-11  
6-12

## ADMINISTRATIVE CONTROLS

### REVIEW (Continued)

- c. Proposed tests or experiments which involve an unreviewed safety question as defined in 10 CFR 50.59;
- d. Proposed changes to Technical Specifications or this Operating License;
- e. Violations of Codes, regulations, orders, Technical Specifications, license requirements, or of internal procedures or instructions having nuclear safety significance;
- f. Significant operating abnormalities or deviations from normal and expected performance of unit equipment that affect nuclear safety;
- g. All REPORTABLE EVENTS;
- h. All recognized indications of an unanticipated deficiency in some aspect of design or operation of structures, systems, or components that could affect nuclear safety; and
- i. Reports and meeting minutes of the PORC.

### AUDITS

6.5.2.8 Audits of unit activities shall be performed under the cognizance of the NSRB. These audits shall encompass:

- a. The conformance of unit operation to provisions contained within the Technical Specifications and applicable license conditions;
- b. The training and qualifications of the unit staff;
- c. Actions taken to correct deficiencies occurring in equipment, structures, systems, components, or method of operation that affect nuclear safety;
- d. The performance of activities required by the Operational Quality Assurance Program to meet the criteria of Appendix B, 10 CFR Part 50;
- e. The fire protection programmatic controls including the implementing procedures;
- f. The fire protection equipment and program implementation utilizing either a qualified offsite licensee fire protection engineer or an outside independent fire protection consultant;
- g. The Radiological Environmental Monitoring Program and the results thereof;

## ADMINISTRATIVE CONTROLS

### AUDITS (Continued)

- h. The OFFSITE DOSE CALCULATION MANUAL and implementing procedures;
- i. The PROCESS CONTROL PROGRAM and implementing procedures for processing and packaging of radioactive wastes;
- j. The performance of activities required by the Quality Assurance Program for effluent and environmental monitoring; and
- k. Other activities and documents as requested by the NSRB or the Group Vice President-Nuclear.

### RECORDS

6.5.2.9 Records of NSRB activities shall be prepared, approved, and distributed as indicated below:

- a. Minutes of each NSRB meeting shall be prepared, approved, and forwarded to the Group Vice President-Nuclear within 14 days following each meeting;
- b. Reports of reviews encompassed by Specification 6.5.2.7 shall be prepared, approved, and forwarded to the Group Vice President-Nuclear within 14 days following completion of the review; and
- c. Audit reports encompassed by Specification 6.5.2.8 shall be forwarded to the Group Vice President-Nuclear and to the management positions responsible for the areas audited within 30 days after completion of the audit by the auditing organization.

### 6.5.3 TECHNICAL REVIEW AND CONTROL

#### ACTIVITIES

6.5.3.1 Activities that affect nuclear safety shall be conducted as follows:

- a. Procedures required by Specification 6.8, and other procedures that affect nuclear safety, and changes thereto, shall be prepared, reviewed, and approved. Each such procedure, or change thereto, shall be reviewed by an individual/group other than the individual/group who prepared the procedure, or change thereto, but who may be from the same organization as the individual/group who prepared the procedure, or change thereto. Procedures other than station administrative procedures shall be approved by the Plant Manager, Plant Superintendent, or the head of the responsible department prior to implementation. The Plant Manager shall approve station administrative procedures, security plan implementing procedures, and emergency plan implementing procedures. Temporary changes to procedures, which clearly do not change the intent of the approved procedures, shall be approved prior to implementation by two members of the plant staff,

## ADMINISTRATIVE CONTROLS

### AUDITS (Continued)

- h. The OFFSITE DOSE CALCULATION MANUAL and implementing procedures;
- i. The PROCESS CONTROL PROGRAM and implementing procedures for processing and packaging of radioactive wastes;
- j. The performance of activities required by the Quality Assurance Program for effluent and environmental monitoring; and
- k. Other activities and documents as requested by the NSRB or the Group Vice President-Nuclear.

### RECORDS

6.5.2.9 Records of NSRB activities shall be prepared, approved, and distributed as indicated below:

- a. Minutes of each NSRB meeting shall be prepared, approved, and forwarded to the Group Vice President-Nuclear within 14 days following each meeting;
- b. Reports of reviews encompassed by Specification 6.5.2.7 shall be prepared, approved, and forwarded to the Group Vice President-Nuclear within 14 days following completion of the review; and
- c. Audit reports encompassed by Specification 6.5.2.8 shall be forwarded to the Group Vice President-Nuclear and to the management positions responsible for the areas audited within 30 days after completion of the audit by the auditing organization.

### 6.5.3 TECHNICAL REVIEW AND CONTROL

#### ACTIVITIES

6.5.3.1 Activities that affect nuclear safety shall be conducted as follows:

- a. Procedures required by Specification 6.8, and other procedures that affect nuclear safety, and changes thereto, shall be prepared, reviewed, and approved. Each such procedure, or change thereto, shall be reviewed by an individual/group other than the individual/group who prepared the procedure, or change thereto, but who may be from the same organization as the individual/group who prepared the procedure, or change thereto. Procedures other than station administrative procedures shall be approved by the Plant Manager, Plant Superintendent, or the head of the responsible department prior to implementation. The Plant Manager shall approve station administrative procedures, security plan implementing procedures, and emergency plan implementing procedures. Temporary changes to procedures, which clearly do not change the intent of the approved procedures, shall be approved prior to implementation by two members of the plant staff,



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 56 AND 45 TO

FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80

HOUSTON LIGHTING & POWER COMPANY

CITY PUBLIC SERVICE BOARD OF SAN ANTONIO

CENTRAL POWER AND LIGHT COMPANY

CITY OF AUSTIN, TEXAS

DOCKET NOS. 50-498 AND 50-499

SOUTH TEXAS PROJECT, UNITS 1 AND 2

1.0 INTRODUCTION

By application dated October 21, 1993, Houston Lighting & Power Company, et. al., (the licensee) requested authority to make changes to the Technical Specifications (Appendix A to Facility Operating License Nos. NPF-76 and NPF-80) for the South Texas Project, Units 1 and 2. The proposed changes would modify Technical Specification 6.5.2.8, "Audits," by removing the prescriptive frequency of the required audits. This will allow for performance-based inspection frequencies and is consistent with NUREG-1431, "Standard Technical Specifications - Westinghouse Plants," September 1992.

2.0 EVALUATION

Technical Specification 6.2.5.8, "Audits," contains requirements for time intervals for the performance of audits. These intervals represent the maximum time between audits and do not allow for reduction of audit frequency based on past performance.

The licensee is requesting authority to remove the frequency of audits of unit activities currently specified in TS 6.2.5.8.a through 6.2.5.8.j. Removal of specific frequency requirements will enable management to make decisions based on empirical data/performance history and will enable audit scheduling and resource allocation to cover activities that are in need of coverage at a given time. The licensee is also requesting authority to make minor editorial changes to TS 6.2.5.8. Both the removal of the frequencies and the editorial changes are consistent with Section 5.5.2.3 of NUREG-1431. Section 5.5.2.3 specifies audit requirements for the plant without the required frequencies of these audits. The editorial changes proposed are also consistent with the wording of the corresponding areas in Section 5.5.2.3.

The licensee plans to maintain the audit frequencies in accordance with the quality assurance (QA) audit plan. The licensee states that this will increase the QA program effectiveness. In accordance with 10 CFR 50.54(a)(3), the licensee may make changes to the audit frequencies under the QA program, unless those changes constitute a reduction in their commitment which must be approved by the NRC prior to implementation. On this basis, the staff concludes that relocating the control of the audit frequencies from the technical specifications to the QA program is acceptable.

The licensee has also proposed a change to TS 6.2.5.8 that is consistent with Section 5.5.2.3 of NUREG-1431 for the removal of audit frequencies and other minor editorial changes. The staff has reviewed these changes and finds them acceptable.

### 3.0 STATE CONSULTATION

In accordance with the Commission's regulations, the Texas State official was notified of the proposed issuance of the amendments. The State official had no comments.

### 4.0 ENVIRONMENTAL CONSIDERATION

The amendments relate to changes in recordkeeping, reporting, or administrative procedures or requirements. Accordingly, the amendments meet the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(10). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendments.

### 5.0 CONCLUSION

The Commission has concluded, based on the considerations discussed above, that: (1) there is reasonable assurance that the health and safety of the public will not be endangered by operation in the proposed manner, (2) such activities will be conducted in compliance with the Commission's regulations, and (3) the issuance of the amendment will not be inimical to the common defense and security or to the health and safety of the public.

Principal Contributor: Suzie M. Wittenberg

Date: December 27, 1993