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

August 26, 1991

Docket Nos. 50-498
and 50-499

Mr. Donald P. Hall
Group Vice-President, Nuclear
Houston Lighting & Power Company
P. O. Box 1700
Houston, Texas 77251

Dear Mr. Hall:

SUBJECT: ISSUANCE OF AMENDMENT NOS. 25 AND 15 TO FACILITY OPERATING
LICENSE NOS. NPF-76 AND NPF-80 - SOUTH TEXAS PROJECT, UNITS 1
AND 2 (TAC NOS. 79840 AND 79841)

The Commission has issued the enclosed Amendment Nos. 25 and 15 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 February 22, 1991.

The amendments change the Appendix A Technical Specifications by modifying Action Statement 31 in Table 3.3-6 so that neither monitor operability, nor acquiring and analyzing grab samples, are required for the duration of an Integrated Leak Rate Test.

A Temporary Waiver of Compliance (TWOC) from the provisions of Technical Specification 3.3.3.1, Table 3.3-6, "Radiation Monitoring Instrumentation for Plant Operations," Functional Unit 1.a, requested by your letter dated January 7, 1991, was approved on January 8, 1991, by the NRC staff. The waiver allowed the licensee to isolate the Unit 1 containment atmosphere radioactivity - high monitor during the performance of the integrated leak rate test (ILRT) without obtaining and analyzing containment atmosphere grab samples at least once per 24 hours.

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

Sincerely,

Original Signed By

George F. Dick, Jr., Project Manager
Project Directorate IV-2
Division of Reactor Projects - III/IV/V
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Amendment No. 25 to NPF-76
- 2. Amendment No. 15 to NPF-80
- 3. Safety Evaluation

cc w/enclosures:
See next page

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August 26, 1991

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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. 25
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 February 22, 1991, 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.

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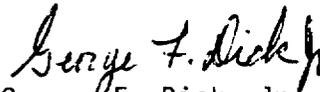
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-76 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 25, 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.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Jr., Acting 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: August 26, 1991



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. 15
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 February 22, 1991, 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.

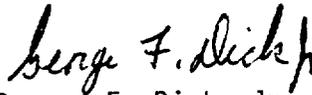
2. Accordingly, the license is amended by changes to the Technical Specifications as indicated in the attachment to this license amendment and Paragraph 2.C.(2) of Facility Operating License No. NPF-80 is hereby amended to read as follows:

2. Technical Specifications

The Technical Specifications contained in Appendix A, as revised through Amendment No. 15, 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.

FOR THE NUCLEAR REGULATORY COMMISSION



George F. Dick, Jr., Acting 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: August 26, 1991

ATTACHMENT TO LICENSE AMENDMENT NOS. 25 AND 15
FACILITY OPERATING LICENSE NOS. NPF-76 AND NPF-80
DOCKET NOS. 50-498 AND 50-499

Replace the following page of the Appendix A Technical Specifications with the attached page. The revised page is identified by Amendment number and contains vertical lines indicating the areas of change. The corresponding overleaf page is also provided to maintain document completeness.

REMOVE

3/4 3-52

INSERT

3/4 3-52

TABLE 3.3-6

RADIATION MONITORING INSTRUMENTATION FOR PLANT OPERATIONS

<u>FUNCTIONAL UNIT</u>	<u>CHANNELS TO TRIP/ALARM</u>	<u>MINIMUM CHANNELS OPERABLE</u>	<u>APPLICABLE MODES</u>	<u>ALARM/TRIP SETPOINT</u>	<u>ACTION</u>
1. Containment					
a. Containment Atmosphere Radioactivity-High	N.A.	3	All	N.A.	31
b. RCS Leakage Detection					
1) Particulate Radioactivity	N.A.	1	1, 2, 3, 4	N.A.	34
2) Gaseous Radioactivity	N.A.	1	1, 2, 3, 4	N.A.	34

TABLE 3.3-6 (Continued)

ACTION STATEMENTS

- ACTION 31 - With less than the Minimum Channels OPERABLE requirement, operation may continue for up to 30 days provided grab samples of the containment atmosphere are obtained and analyzed at least once per 24 hours. Grab samples are not required to be obtained for the duration of containment pressurization for an Integrated Leak Rate Test (ILRT) provided that a grab sample is obtained and analyzed at the start of depressurization of containment following the ILRT.
- ACTION 32 - (Not Used)
- ACTION 33 - (Not Used)
- ACTION 34 - Must satisfy the ACTION requirement for Specification 3.4.6.1.

TABLE 3.3-6 (Continued)

ACTION STATEMENTS

- ACTION 31 - With less than the Minimum Channels OPERABLE requirement, operation may continue for up to 30 days provided grab samples of the containment atmosphere are obtained and analyzed at least once per 24 hours. Grab samples are not required to be obtained for the duration of containment pressurization for an Integrated Leak Rate Test (ILRT) provided that a grab sample is obtained and analyzed at the start of depressurization of containment following the ILRT.
- ACTION 32 - (Not Used)
- ACTION 33 - (Not Used)
- ACTION 34 - Must satisfy the ACTION requirement for Specification 3.4.6.1.



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

SAFETY EVALUATION BY THE OFFICE OF NUCLEAR REACTOR REGULATION

RELATED TO AMENDMENT NOS. 25 AND 15 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 letter dated January 7, 1991, Houston Lighting and Power Company, et. al., (the licensee) requested a Temporary Waiver of Compliance (TWOC) from the requirements of Technical Specification 3.3.3.1, Table 3.3-6, Functional Unit 1a. The licensee proposed that the requirements of the technical specification be waived for the period of the Integrated Leak Rate Test (ILRT) for Unit 1. The NRC staff approved the one-time waiver on January 8, 1991. In its January 7, 1991, letter the licensee committed to request a Technical Specification (TS) change for Units 1 and 2. It was submitted by letter dated February 22, 1991. The changes requested by the licensee would change the current TS requirement that the containment atmosphere radioactivity-high monitor be operable in all modes of operation or that grab samples be obtained and analyzed at least once per 24 hours.

The licensee's request would modify Action Statement 31 in Table 3.3-6 so that neither monitor operability, nor acquiring and analyzing grab samples, are required for the duration of an ILRT. The TS change is necessary for this requirement because the monitor is not designed to withstand the pressure of an ILRT and because there is no practical method to obtain grab samples during an ILRT without compromising the validity of the data obtained.

2.0 EVALUATION

The change requested by Houston Lighting and Power Company (HL&P) would add a note to Action Statement 31 of TS Table 3.3-6 which states that grab samples of the containment atmosphere are not required to be obtained for the duration of containment pressurization for an ILRT provided that the grab sample is taken and analyzed at the start of containment depressurization following the ILRT.

We have reviewed the changes proposed by the licensee and find that there is no credible mechanism for release of large quantities of fission products to the containment atmosphere during an ILRT. Fuel handling operations or reactor operations will not occur. In addition, due to the nature of an ILRT, containment integrity would be maintained for the duration of the test.

It is also noted that while the Standard Technical Specifications (STS) for Westinghouse require that the containment atmosphere radioactivity-high monitor be operable in all modes of operation, they only require that containment purge and exhaust valves be maintained closed if these monitors are inoperable. During an ILRT, these valves would always be closed.

The staff finds that the monitors in question are not necessary during an ILRT. Consequently, the TS changes proposed by the licensee, which would not require monitor operability during an ILRT, meet our criteria and are therefore acceptable.

3.0 STATE CONSULTATION

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

4.0 ENVIRONMENTAL CONSIDERATION

The amendment changes a requirement with respect to installation or use of a facility component located within the restricted area as defined in 10 CFR Part 20. The NRC staff has determined that the amendment involves no significant increase in the amounts, and no significant change in the types, of any effluents that may be released offsite, and that there is no significant increase in individual or cumulative occupational radiation exposure. The Commission has previously issued a proposed finding that the amendment involves no significant hazards consideration, and there has been no public comment on such finding (56 FR 15642). Accordingly, the amendment meets the eligibility criteria for categorical exclusion set forth in 10 CFR 51.22(c)(9). Pursuant to 10 CFR 51.22(b) no environmental impact statement or environmental assessment need be prepared in connection with the issuance of the amendment.

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: Ken Eccleston

Date: August 26, 1991