

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77488

January 23, 1995

ST-HL-AE-4977

File No.: G09.06

10CFR50.90,

10CFR50.92, 10CFR51

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project

Units 1 & 2

Docket Nos. STN 50-498, STN 50-499

Revision to Proposed Changes to the South Texas Project

Technical Specification (TAC NOS. M90798 and M90799)

Reference: 1) Letter from HL&P dated November 7, 1994
(ST-HL-AE-4924 TAC No. M90798/M90799)

Reference: 2) Letter from HL&P dated December 20, 1994
(ST-HL-AE-4959 TAC No. M90798/M90799)

In a letter dated November 7, 1994 (Reference 1), Houston Lighting & Power (HL&P) proposed to amend Facility Operating Licenses NPF-76 and NPF-80 for South Texas Project Units 1 and 2 by revising Technical Specifications 3.7.7, 3.8.1.2, 3.8.2.2, 3.8.2.3, and 3.9.12 and by adding Technical Specifications 3.8.1.3 and 3.8.1.4. This amendment will change the number of diesel generators required to be operable during Mode 5 and Mode 6. As a result of the Nuclear Regulatory Commission staff's review of the November 7, 1994 submittal and additional information provided by letter dated December 20, 1994, several areas of revision and clarification were identified.

This letter is a supplement to the previous submittal identified as Reference 1. The changes to the Technical Specifications attached to this letter superseded those submitted in Reference 1. The revision requested to Technical Specification 3.7.7 and the addition of Technical Specification 3.8.1.4 are withdrawn. Additional information is included in the attachments as requested by the Nuclear Regulatory Commission staff to support the requested amendment.

TSC-95\95-023.003

27005 Project Manager on Behalf of the Participants in the South Texas Project

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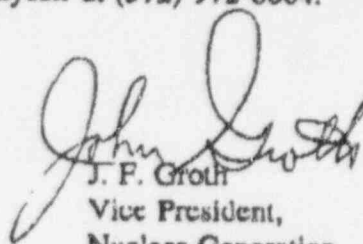
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Houston Lighting & Power requests that this submittal receive an expedited review and approval as discussed with the Nuclear Regulatory Commission's staff to enable implementation on the original requested date of February 2, 1995.

In accordance with 10CFR50.91(b), HL&P is providing the State of Texas with a copy of this proposed amendment.

If you should have any questions concerning this matter, please call Mr. M. A. McBurnett at (512) 972-7206 or myself at (512) 972-8664.


J. F. Groth
Vice President,
Nuclear Generation

TCK/pas

Attachment:

1. Affidavit
2. Safety Evaluation and No Significant Hazards Consideration Determination
3. Mark-ups of Proposed Change to Technical Specifications 3.8.1.2, 3.8.1.3, 3.8.2.2, 3.8.2.3, and 3.9.12
4. Engineering Test Guidelines for Vendor Site testing
5. Alternate Onsite Emergency Power Source Load List
6. Engineering Test Guidelines for Onsite testing
7. ESF Bus Cross-Connect Description
8. Revised Page 6 of 14 from Houston Lighting & Power letter ST-HL-AE-4959, dated December 20, 1994

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ATTACHMENT 1

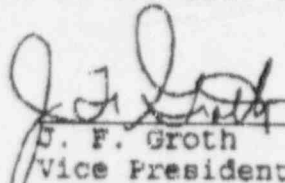
AFFIDAVIT

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

In the Matter of)

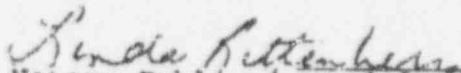
Houston Lighting & Power)
Company, et al.,)Docket Nos. 50-498
50-499South Texas Project)
Units 1 and 2)AFFIDAVIT

I, J. F. Groth, being duly sworn, hereby depose and say that I am Vice President, Nuclear Generation, of Houston Lighting & Power Company; that I am duly authorized to sign and file with the Nuclear Regulatory Commission the attached revision to proposed changes to Technical Specification 3.0.1.2, 3.8.1.3, 3.8.2.2, 3.8.3.2, and 3.9.12; that I am familiar with the content thereof; and that the matters set forth therein are true and correct to the best of my knowledge and belief.


J. F. Groth
Vice President,
Nuclear Generation

STATE OF TEXAS)
)
)

Subscribed and sworn to before me, a Notary Public in and for the State of Texas, this 23rd day of JANUARY, 1995


Linda Rittenberry
Notary Public in and for the
State of Texas



ATTACHMENT 2

SAFETY EVALUATION
AND
NO SIGNIFICANT HAZARDS
CONSIDERATION DETERMINATION

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Attachment 2
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BACKGROUND

In a letter dated November 7, 1994, the South Texas Project requested changes to several Mode 5 and 6 related Technical Specifications. These changes would have permitted the following:

1. During operation in Mode 5 with the loops filled and Mode 6 when the Reactor Coolant System cavity is flooded to greater than 23 feet a single Standby Diesel Generator would be required.
2. During operation in Mode 5 loops not filled and Mode 6 less than 23 feet, two Standby Diesel Generators would be required, with an option to allow the use of an alternate onsite emergency power source as a substitute for one of the Standby Diesel Generators. Based on discussions with the NRC staff about the submittal dated November 7, 1994, the attached changes to the originally submitted Technical Specifications are requested.

DESCRIPTION OF PROPOSED CHANGES

The proposed changes are noted in the markup of the Technical Specifications provided in Attachment 3 to this submittal. A brief description of the changes is provided below.

- TS 3.7.7 Proposed change was withdrawn.
- TS 3.8.1.2 The originally proposed changes to TS 3.8.1.2 and TS 3.8.1.3 were combined to create a single specification applicable in Mode 5 and Mode 6 with less than 23' of water above the Reactor Vessel Flange. Two surveillance requirements for the alternate diesel generator were added under Surveillance Requirement 4.8.1.3.1, and a limit of 14 consecutive days was placed on the substitution of the alternate onsite emergency power source for a standby diesel generator. An allowance to use the alternate onsite emergency power source for 21 consecutive days during Unit 1's fifth refueling outage (1RE05) and Unit 2's fourth refueling outage (2RE04) was added as a one time change to support these two outages. Houston Lighting & Power will seek to minimize the duration of the application of the alternate onsite emergency power source. Additionally, Houston Lighting & Power will maintain two sources of offsite power available as much as possible during the outage.
- TS 3.8.1.4 This specification from the November 7, 1994 letter was renumbered from 3.8.1.4 to 3.8.1.3.
- TS 3.8.2.2 The word "immediately" was added prior to the word "declare" in the action statement.

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Attachment X2

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- TS 3.8.3.2 The word "immediately" was added prior to the word "declare" in the action statement. The text "restore required AC, DC, and AC vital bus electrical power distribution subsystems to OPERABLE status and declare associated required residual heat removal subsystem(s) inoperable and not in operation" was added to the action statement. The text "Verify correct breaker alignment and voltage to required AC, DC, and AC vital bus electrical power distribution subsystems at least once per 7 days" was substituted for Surveillance Requirement 4.8.3.2.
- TS 3.9.12 A note was added to this specification to clarify the emergency power availability requirements associated with the Fuel Handling Building HVAC.
- Bases Added section to clarify the alternate onsite emergency power source.

NO SIGNIFICANT HAZARDS CONSIDERATION DETERMINATION

The information in the original submittal is still applicable to this supplement.