

# The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

June 4, 1996  
ST-HL-AE-5390  
File No.: G20.02.01  
10CFR50.90,  
10CFR50.92,  
10CFR51

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

South Texas Project  
Units 1 and 2  
Docket Nos. STN 50-498, STN 50-499  
Proposed License Amendment to Convert  
the South Texas Project Technical Specifications to  
the Improved Standard Technical Specifications Format

The South Texas Project proposes to amend its Operating Licenses NPF-76, Unit 1, and NPF-80, Unit 2, to convert the South Texas Project Technical Specifications to the format of the Improved Standard Technical Specifications as described in NUREG 1431, *Standard Technical Specifications, Westinghouse Plants*, Revision 1.

The proposed South Texas Project Improved Technical Specifications and Bases are attached. Accompanying the Technical Specifications and Bases are the annotated Current Technical Specifications, a description of changes, and the No Significant Hazards Considerations Determinations and Environmental Determinations for the changes. Additional information is provided that describes the differences between the South Texas Project Improved Technical Specifications and NUREG 1431 and provides assistance for the Nuclear Regulatory Commission staff in performing the review.

The proposed Technical Specifications substantially follow NUREG 1431. Departures from the Westinghouse standard specifications have been made where the South Texas Project design differs from the standard plant and where the South Texas Project current licensing basis provides justification for deviation. The proposed Technical Specifications also incorporate new required Completion Times for certain systems based on analyses performed using the South Texas Project Probabilistic Safety Assessment. These new required Completion Times are consistent with the design of the South Texas Project, which incorporates three independent trains of Engineered Safeguards Features. A topical report supporting the revised Required Completion Times is included in the attachments.

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PDR ADOCK 05000498  
P PDR

TSC-9605269\*

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

Add: Carl Schulten OWFN 011-E22  
LTR ENCL

Approval Limited  
List: Encl  
TO: NRC PDR  
File Center

These proposed Technical Specifications and supporting materials have been developed to address and supersede previous requests for changes to the South Texas Project Technical Specifications, with the exception of the two amendments currently under review by the Nuclear Regulatory Commission staff and two amendments recently issued to the Unit 1 Operating License.

The two proposed amendments under consideration and which have not been included in this submittal were submitted in the following letters:

- Standby Diesel Generator Special Test Exemption, Ref. ST-HL-AE-5076, dated May 1, 1995, and subsequently modified by ST-HL-AE-5141 dated August 28, 1995, and ST-HL-AE-5269 dated January 8, 1996.
- Steam Generator Tube Repair by Sleeving, Ref. ST-HL-AE-5362, dated May 17, 1996.

The two recently issued amendments which are not reflected in this package were issued as:

- T. W. Alexion to W. T. Cottle, "South Texas Project, Unit 1 - Amendment No. 82 to Facility Operating License No. NPF-76 (TAC No. M94537), dated May 14, 1996.
- T. W. Alexion to W. T. Cottle, "South Texas Project, Unit 1 - Amendment No. 83 to Facility Operating License No. NPF-76 (TAC No. M94535), dated May 22, 1996.

These four changes will be incorporated into the appropriate locations within the submittal, and provided for your review at a later date.

The South Texas Project requests one year from the time of Nuclear Regulatory Commission approval for the time to implement the new Technical Specifications. This time is required to allow the station to prepare the procedure revisions and other administrative tasks necessary for the effective implementation of the Improved Technical Specifications.

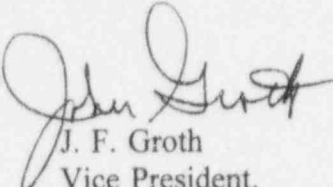
South Texas Project has reviewed the attached proposed amendment pursuant to 10 CFR 50.92 and determined that it does not involve a significant hazards consideration. In addition, South Texas Project has determined that the proposed amendment satisfies the criteria of 10 CFR 51.22(c)(9) for categorical exclusion from the requirement for an environmental assessment. The South Texas Project Nuclear Safety Review Board has reviewed and approved the proposed South Texas Project Improved Technical Specifications.

The required affidavit, along with the Safety Evaluations (Discussion of Changes) and No Significant Hazards Consideration determinations associated with the proposed changes, and the marked up Technical Specifications are included as attachments to this letter.

In accordance with 10 CFR 50.91(b), STP is providing the State of Texas with a copy of this proposed amendment.

As requested by your staff, a copy of this submittal is being provided to T. Ryan, Lockheed Idaho Technologies Company.

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

  
J. F. Groth  
Vice President,  
Nuclear Generation

Attachments:

1. Affidavit
2. Proposed South Texas Project Improved Technical Specification Submittal Packages, each consisting of:
  - A. Proposed South Texas Project Improved Technical Specifications and Bases
  - B. Annotated Current Technical Specifications and Description of Changes
  - C. No Significant Hazards Considerations Determinations and Environmental Determinations
  - D. Deviations from NUREG 1431 and Justifications
3. Application of the Selection Criteria to the South Texas Project Units 1 and 2 Technical Specifications
4. Application of the Probabilistic Safety Assessment to the South Texas Project Improved Technical Specifications

c: \*

Leonard J. Callan  
Regional Administrator, Region IV  
U. S. Nuclear Regulatory Commission  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

\*Thomas W. Alexion (3 Copies)  
Project Manager, Mail Code: 13H3  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

David P. Loveless  
Sr. Resident Inspector  
c/o U. S. Nuclear Regulatory Comm.  
P. O. Box 910  
Bay City, TX 77404-0910

J. R. Newman, Esquire  
Morgan, Lewis & Bockius  
1800 M Street, N.W.  
Washington, DC 20036-5869

M. T. Hardt/W. C. Gunst  
City Public Service  
P. O. Box 1771  
San Antonio, TX 78296

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

Central Power and Light Company  
ATTN: G. E. Vaughn./C. A. Johnson  
P. O. Box 289, Mail Code: N5012  
Wadsworth, TX 77483

\*Donald R. Hoffman  
11921 Rockville Pike, Suite 100  
Rockville, MD 20852

Rufus S. Scott  
Associate General Counsel  
Houston Lighting & Power Company  
P. O. Box 61067  
Houston, TX 77208

Institute of Nuclear Power  
Operations - Records Center  
700 Galleria Parkway  
Atlanta, GA 30339-5957

Mr. Joseph M. Hendrie  
50 Bellport Lane  
Bellport, NY 11713

\*Richard A. Ratliff  
Bureau of Radiation Control  
Texas Department of Health  
1100 West 49th Street  
Austin, TX 78756-3189

J. R. Egan, Esquire  
Egan & Associates, P.C.  
2300 N Street, N.W.  
Washington, D.C.

J. W. Beck  
Little Harbor Consultants, Inc.  
44 Nichols Road  
Cohasset, MA 02025-1166

\*Tom Ryan  
Lockheed Idaho Technologies Co.  
2525 N. Fremont Avenue  
Idaho Falls, ID 83415-3870

\* Above copies distributed with Attachments



UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter

Houston Lighting & Power  
Company, et al.,

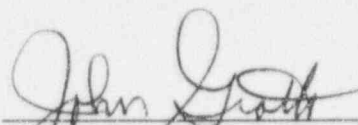
South Texas Project  
Units 1 and 2

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Docket Nos. 50-498  
50-499

AFFIDAVIT

I, John F. Groth, being duly sworn, hereby depose and say that I am Vice President, Nuclear Generation, of South Texas Project; that I am duly authorized to sign and file with the Nuclear Regulatory Commission the attached Proposed License Amendment to Convert the South Texas Project Technical Specifications to the Improved Standard Technical Specifications Format; 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.



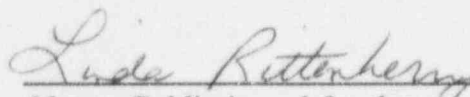
J. F. Groth  
Vice President,  
Nuclear Generation

STATE OF TEXAS

COUNTY OF

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Subscribed and sworn to before me, a Notary Public in and for the State of Texas,  
this 4<sup>th</sup> day of June, 1996.



Notary Public in and for the  
State of Texas