

# The Light company

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

May 23, 1991  
ST-HL-AE-3756  
File No. : G2.06,  
G20.02.01  
10CFR50.90

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

South Texas Project Electric Generating Station  
Units 1 & 2  
Docket No. STN 50-498, STN 50-499  
Clarifications to Proposed Amendment to the  
Unit 1 and Unit 2 Technical Specifications

Reference: (1) Letter ST-HL-AE-3635, dated January 08, 1991  
from W. H. Kinsey (HL&P) to the  
USNRC Document Control Desk

By reference 1, Houston Lighting & Power (HL&P) proposes to amend its Operating Licenses NPF-76 and NPF-80, pursuant to 10 CFR 50.90 by incorporating the attached proposed changes to the Technical Specifications, for the South Texas Project Electric Generating Station (STPEGS) Units 1 and 2. This submittal provides a clarification to reference 1.

Reference 1 contained changes which established the methodology of specification 3.2.1 - Axial Flux Difference (Constant Axial Offset Control (CAOC)). These changes were discussed with the Staff during the review of the Reference 1 submittal. As recommended by the Staff, reference 6.9.1.6.b, item 3 has been revised to clarify that the methodology is NRC approved and first implemented on the McGuire Nuclear Station. This clarification is delineated by a change bar in the right margin. An editorial correction has also been made to p. 3/4 2-8. The entire proposed amendment to the Technical Specifications is provided for the staff's convenience.

The proposed amendment to the Technical Specifications for which the above clarifications are applicable involves cycle specific parameter limits. The proposed amendment further relieves the burden of processing Technical Specification changes to update such limits for each core reload by transferring more of these limits to the existing Core Operating Limits Report (COLR).

The proposed amendment involves limits associated with reactor physics parameters that change for each fuel cycle. This amendment will remove these cycle specific limits from the Technical Specifications and place them in the COLR. This alternative to modifying the individual Technical Specifications for each core reload is responsive to industry and NRC efforts to improve Technical Specifications.

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A Subsidiary of Houston Industries Incorporated

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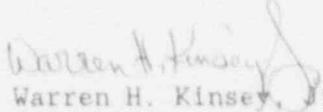
The individual Technical Specifications which are affected are contained in Attachment 1, accompanied by a change description and basis. Attachment 3 provides the marked-up pages for the proposed amendment including the clarifications. Attachment 4 is a sample COLR for each unit based on current cycle data.

These editorial clarifications do not alter the technical content of the reference 1 proposed changes which were reviewed and approved by the STPEGS Nuclear Safety Review Board.

HL&P has reviewed the attached proposed amendment pursuant to 10CFR50.91(a) (1) and determined that it does not involve a significant hazards consideration. The basis for this determination is provided in Attachment 2. In addition, based on the information contained in this submittal and the NRC Final Environmental Assessment for STPEGS Units 1 and 2, HL&P has concluded that, pursuant to 10CFR51, there are no significant radiological or nonradiological impacts associated with the proposed action and the proposed license amendment will not have a significant effect on the quality of the environment.

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

If the NRC should have any questions concerning this matter, please contact Mr. A. W. Harrison at (512) 972-7298 or myself at (512) 972-7921.

  
Warren H. Kinsey, Jr.  
Vice President  
Nuclear Generation

SDP/sgs

Attachments:

1. Index of Technical Specifications affected by the proposed Amendment and a brief description of the change
2. Significant Hazards Evaluation for changes to Delete Certain Cycle-Specific Parameters
3. Mark-ups of Proposed Changes to Technical Specifications
4. Sample Core Operating Limits Reports

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South Texas Project Electric Generating Station

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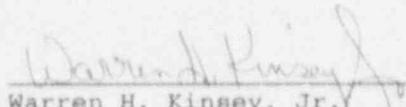
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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

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

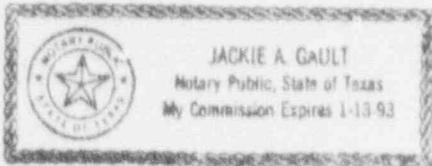
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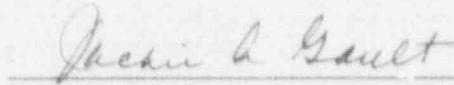
Warren H. Kinsey, Jr. being duly sworn, hereby deposes and says that he is Vice President, Nuclear Generation, of Houston Lighting & Power Company; that he is duly authorized to sign and file with the Nuclear Regulatory Commission the proposed amendment to the Unit 1 and Unit 2 Technical Specifications; is familiar with the content thereof; and that the matters set forth therein are true and correct to the best of his knowledge and belief.

  
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Warren H. Kinsey, Jr.  
Vice President, Nuclear Generation

STATE OF TEXAS )  
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Subscribed and sworn to before me, a Notary Public in and for The State of Texas this 23<sup>rd</sup> day of May, 1991.



  
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Notary Public in and for the  
State of Texas