

The Light company

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

November 13, 1995
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U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

South Texas Project
Docket Nos. STN 50-498; STN 50-499
Change to Technical Specification Bases

The South Texas Project Technical Specification Bases has been changed pursuant to 10CFR50.59. Attached are copies of the revised pages.

Should you have any questions, please contact A. W. Harrison me at (512) 972-7298 or me at (512) 972-8686.



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Attachment: Revised Technical Specification Bases (7 pages)

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

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REVISED TECHNICAL SPECIFICATION BASES

The following revised pages are included in this attachment for your information and updating copies of South Texas Project's Technical Specifications.

B 3/4 2-6
B 3/4 4-7
B 3/4 4-8
B 3/4 4-9
B 3/4 4-10
B 3/4 4-11
B 3/4 7-2

SUMMARY OF REVISIONS TO TECHNICAL SPECIFICATION BASES

Bases 3/4.2.5

The DNB parameter for pressurizer pressure changed from "2198" psig to "2189" psig. Technical Specification 3/4.2.5 states the DNB parameter for pressurizer pressure is greater than "2189" psig. The value of 2189 psig is the value used in accident analyses. The "2198" psig value was a typographical error on the Technical Specification Bases page in South Texas Project's submittal of May 27, 1993 which resulted in Technical Specification Amendment No. 61/50.

Bases 3/4.4.9

Reactor vessel material data that are duplicated in the Updated Final Safety Analysis Report are removed from the Technical Specification Bases. Description of Regulatory Guide 1.99 usage to calculate changes in RT_{NDT} for reactor vessel materials is added. Old information on fast neutron fluence as a function of full power service life used for initial predictions of an adjusted RT_{NDT} is deleted.

Bases 3/4.7.1.3

Description of the limiting design bases accident changed from main feedline break to an automatic recirculation control valve failure when determining the minimum water volume for OPERABILITY of the Auxiliary Feedwater Storage Tank