

South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, Texas 77483

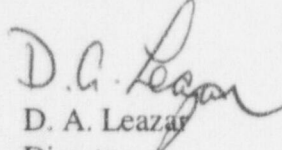
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U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

South Texas Project  
Units 1 and 2  
Docket Nos. STN 50-498, STN 50-499  
Change to Technical Specification Bases

The South Texas Project Technical Specification Bases has been changed pursuant to 10CFR50.59. The Bases for Section 3/4.9.10 and 3/4.9.11 discusses why 23 feet of water is required in the refueling cavity during irradiated fuel movement, and in the spent fuel pool with irradiated fuel stored within. The section clearly presents that 23 feet of water ensures that 99% of the iodine released in a fuel handling accident will remain in the water. Further stating what percentage of iodine is in the fuel-cladding gap has no impact on the basis for the specification. The amount of iodine present in the gap is captured in the accident analysis source term, and the function of the water to reduce the iodine released from the fuel-cladding gap by 99% is unaffected by the percentage of iodine present in the gap. Therefore, this change removes the 10% value for clad gap iodine isotopics. Attached is a copy of the revised Technical Specification Bases page.

If there are any questions, please contact A. W. Harrison at (512) 972-7198 or me at (512) 972-8686.

  
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MKJ/

Attachment. Revised Technical Specification Bases (1 page)

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