



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, D. C. 20555-0001

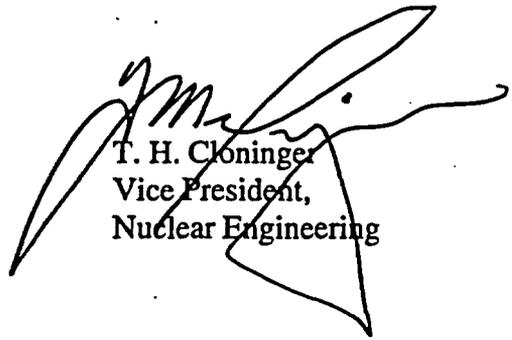
South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Resolution of Thermo-Lag Concerns at the South Texas Project-
Application of Regulatory Guide 1.75 Requirements

Reference: Correspondence from William T. Cottle, South Texas Project, to NRC Document Control Desk, dated April 15, 1998 (NOC-AE-000129)

The South Texas Project submits the following information to update the description of the current status of Thermo-Lag use previously provided in the referenced correspondence. In addition to the Thermo-Lag previously identified to be left in place, the South Texas Project intends to not remove Thermo-Lag found to be necessary for separation purposes under Regulatory Guide 1.75, "Physical Independence of Electric Systems."

Thermo-Lag satisfies the requirements of Regulatory Guide 1.75 for a separation barrier. Use of Thermo-Lag as a separation barrier in specified, selected areas is acceptable because there is no impact on cable ampacity in those applications and the remaining Thermo-Lag is bounded by the fire load analyses. It will not be counted as a fire barrier in these applications. Furthermore, Thermo-Lag will only be used as a separation barrier outside reactor containment.

Remaining South Texas Project efforts with regard to Thermo-Lag are planned to be completed by the end of 1998. Should that schedule change, the South Texas Project will notify the Nuclear Regulatory Commission. If there are any questions, please contact either Mr. P. L. Walker at (512) 972-8392 or me at (512) 972-8787.



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