



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

February 8, 1999
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File No.: G03.08
10CFR50

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

South Texas Project
Units 1 and 2
Docket Nos. STN 50-498, STN 50-499
Closure of Thermo-Lag Concerns at the South Texas Project

References:

1. Correspondence from T. H. Cloninger, South Texas Project, to NRC Document Control Desk, dated July 7, 1997 (ST-HL-AE-5685)
2. Correspondence from Thomas W. Alexion, NRC, to William T. Cottle, STP Nuclear Operating Company, dated October 15, 1998

Pursuant to Generic Letter 92-08, "Thermo-Lag 330-1 Fire Barriers," the South Texas Project submits this letter as confirmation that corrective actions addressing use of Thermo-Lag have been completed in both units. Consistent with the committed schedule documented by the Nuclear Regulatory Commission as a confirmatory order, implementation of the following corrective actions was complete as of the end of 1998:

- Removal of Thermo-Lag from the 24 cable trays identified in Reference 1 to eliminate concerns regarding potential impact on cable ampacity. This action has been completed.
- Configuration upgrade in Fire Area 07 of one train of Qualified Display Processing System and sequencer control cables. Minor upgrades to the wall and box interface to meet the tested configuration have been implemented. Consequently, the installed configuration now meets the one-hour fire rating consistent with the deviation from the requirements of 10CFR50 Appendix R approved in Reference 2.
- Removal of Thermo-Lag from inside the reactor containment buildings. This action has been completed. Residue of the Thermo-Lag remains in some locations where the process of total removal could result in damage to plant components. The remaining Thermo-Lag is bounded by fire load analyses and is not counted as a fire barrier in these applications.

Thermo-Lag continues to be used in some applications outside the reactor containment buildings other than Fire Area 07. In particular, Thermo-Lag may be used on supports and as a separation barrier to meet Regulatory Guide 1.75 separation requirements in specified, selected areas where

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there is no impact on cable ampacity. The remaining Thermo-Lag is bounded by fire load analyses and is not counted as a fire barrier in these applications.

If there are any questions, please contact either Mr. Frank Cox at (512) 972-7188 or me at (512) 972-7162.



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