

# The Light company

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October 18, 1985  
ST-HL-AE-1379  
File No.: G9.7

Mr. Harold R. Denton  
Office of Nuclear Reactor Regulation  
Nuclear Regulatory Commission  
Washington, D.C. 20555

South Texas Project  
Units 1 & 2  
Docket Nos. STN 50-498, STN 50-499  
Fire Hazards Analysis Report Amendment 2

Dear Mr. Denton:

Enclosed for your review is Amendment 2 to the South Texas Project (STP) Units 1 and 2 Fire Hazards Analysis Report (FHAR). A copy of this transmittal is attached to each amendment copy.

Amendment 2 revises the FHAR to incorporate the following:

1. Fixed overhead full area coverage sprinklers (non-NFPA and non-Seismic) were added to the STP cable spreading rooms and power cable vault. This change is reflected throughout the FHAR.
2. Revision to Section 1.3.2 to provide STP's criteria for fire protection of areas with concentrated cable outside of the cable spreading rooms and power cable vault.
3. Revision to Chapter 2 to provide the methodology which will be used to perform the associated circuit/spurious actuation analysis.
4. Additions and clarifications were added (primarily to Chapter 4) to provide resolution of the STP Fire Protection Draft Safety Evaluation Report (DSER) open items.
5. Revisions to Table 2-2 and Zone Tables in Chapter 3 to update the safe shutdown functions and equipment.
6. Revision to Section 4.1, Item III.A to reflect actual capacity of Fire Water Storage Tanks.
7. Miscellaneous additions and clarifications for both technical and editorial information.

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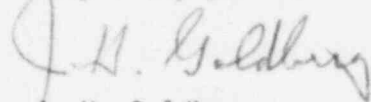
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This amendment provides resolution of all but one of the remaining unresolved DSER Fire Protection open items. STP's criteria for providing fixed automatic suppression for concentrated cabling outside the cable spreading rooms and outside the power cable vault (see item 2 above) will be evaluated by the NRC to close this item as agreed to in the HL&P meeting with the NRC on September 17, 1985. A separate letter with specific references to resolution of open items will be provided by October 17, 1985.

If you should have any questions on this matter, please contact Mr. M. E. Powell at (713) 993-1328.

Very truly yours,



J. H. Goldberg  
Group Vice President, Nuclear

CAA/yd

Attachment: FHAR Amendment 2

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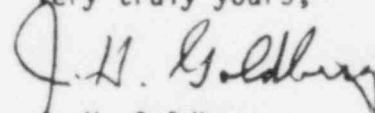
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J. H. Goldberg  
Group Vice President, Nuclear

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