

The Light company

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May 2, 1985
ST-HL-AE-1241
File Number: G9.2

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

Dear Mr. Denton:

South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Final Safety Analysis Report Amendment 46

Please find, under separate cover, sixty copies of Amendment 46 to the South Texas Project (STP) Units 1 and 2 Final Safety Analysis Report (FSAR). A copy of this transmittal is attached to each amendment copy.

Amendment 46 revises the FSAR to incorporate the following:

1. Revisions to Sections 1.2, 2.3, 3.2, 3.4, 3.9, 3.11, 3.12, 5.4, 6.2, 6.3, 7.3, 8.2, 9.4, 10.4 and 17.2. These revisions are the result of editorial cleanup, responses to new NRC questions and in a few instances (i.e. Sections 3.2, 3.9, 6.2, and Chapters 7 and 8 figures) providing additional or revised design information;
2. A new Section 3.11N regarding information on the NSSS Environmental Qualification Program;
3. Response to TMI Action Plan Item II.E.1.2 in Appendix 7A;
4. The Radiation Monitoring System FMEA;
5. Responses to questions from the following branches: Materials Engineering Branch, Geosciences Branch, Environmental and Hydrologic Engineering Branch and Accident Evaluation Branch;
6. Revised responses to NRC previous questions; and
7. Miscellaneous FSAR text revisions and editorial changes.

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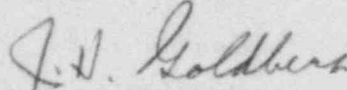
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As identified in the Licensing Schedule that was submitted by letter dated May 17, 1983, note that the revisions identified above include essential information necessary for the NRC staff to complete its technical review.

If you have any questions concerning this submittal, please contact Mr. Michael E. Powell at (713) 993-1328.

Very truly yours,



J. H. Goldberg
Group Vice President, Nuclear

MEP/yd
Attachment: FSAR Amendment 46

Houston Lighting & Power Company

CC:

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