

The Light company

Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

January 9, 1981
ST-HL-AE-599
SFN: V-0530

Mr. Karl Seyfrit
Director, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

Dear Mr. Seyfrit:

South Texas Project
Units 1&2
Docket Nos. STN 50-498, STN 50-499
Second Interim Report Concerning Environmental
Qualification of Electrical Equipment Associated
with the Auxiliary Feedwater Pumps

On August 25, 1980, in accordance with 10CFR50.55(e), Houston Lighting & Power Company notified your office of an item concerning environmental qualification of electrical equipment associated with the auxiliary feedwater pumps. The following is a status update of information concerning activities relating to the subject item.

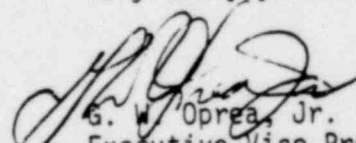
An analytical model for the Isolation Valve Cubicle (IVC) structure which houses the subject electrical equipment has been developed. The analysis of the IVC structure for post accident temperature and pressure profiles is being performed.

Class IE electrical equipment whose qualification status may be affected by the IVC analysis has been identified. The results of the analysis will be incorporated into appropriate design documents and equipment qualification specifications will be revised accordingly.

The next report concerning this item will be submitted to your office by August 20, 1981.

If there are any questions concerning this item, please contact Mr. Michael E. Powell at (713) 676-8592.

Very truly yours,


G. W. Oprea, Jr.
Executive Vice President

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