

The Light company

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

August 28, 1980
ST-HL-AE-519
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
Interim Report Concerning Stud Welding
on Concrete Embedments

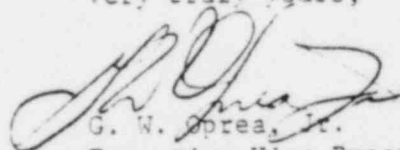
On July 31, 1980, in accordance with 10CFR50.55(e), Houston Lighting & Power Company notified your office of a potentially reportable deficiency concerning stud welding on concrete embedments. This deficiency evolved when an inspection on concrete embedments revealed the presence of portions of ceramic ferrules on stud welds, therefore indicating the required full circumference visual inspection had not been accomplished.

A preliminary evaluation has been performed which shows that of the welds inspected, only a statistically insignificant number of welds (0.02%) were rejectable. At this time there is no indication that a potential safety hazard exists. However, since sufficient information is still not available to determine if this is a reportable deficiency per 10CFR50.55(e) requirements, this deficiency is being further evaluated as a precautionary measure to ensure safe operation of the plant.

A subsequent report regarding the status of this concern will be submitted to your office by October 9, 1980.

If there are any questions, please contact Mr. M. E. Powell at (713) 676-8592.

Very truly yours,


G. W. Oprea, Jr.
Executive Vice President

TAP/pjb

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August 28, 1980

ST-HL-AE-519

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Page 2

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