

The Light company

Houston Lighting & Power South Texas Project Electric Generating Station P. O. Box 289 Wadsworth, Texas 77483

November 4, 1991

ST-HL-AE-3921

File No.: 21.02

10CFR50.36

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

South Texas Project Electric Generating Station
Unit 2

Docket No. STN 50-499
Special Report Regarding Plugging
of Steam Generator Tubes

Reference 1: Letter from M. A. McBurnett to NRC Document Control Desk, dated November 26, 1990 (ST-HL-AE-3638) "Evaluation of Steam Generator Capped Stub Tubes".

Pursuant to the requirements of STPEGS Technical Specification 4.4.5.5(a) and 6.9.2, HL&P submits this Special Report regarding plugging of the STPEGS Unit 2 steam generator tubes.

HL&P completed the in service inspection (ISI) of the Unit 2 steam generators on October 20, 1991 during the unit's second refueling outage. One tube was plugged in Steam Generator 2D. The tube had experienced anti-vibration bar wear of 38% through wall over the two fuel cycles of operation. Although the tube wear did not exceed the technical specification limit of 40%, it was plugged as a preventive measure.

In addition, the 106 capped stub tubes identified by HL&P in Reference 1 are being plugged during the Unit 2 refueling outage.

If there are any questions, please contact Mr. A. W. Harrison at (512) 972-7298, or me at (512) 972-7205.

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