

The Light company

Houston Lighting & Power

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

June 9, 1988

ST-HL-AE-2688

File No.: G12.433,G2.2

10CFR50.55(e)

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
Final Report Concerning Leakage of Aluminum-Bronze
Essential Cooling Water System

Reference: (1) Letter ST-HL-AE-2652 dated May 12, 1988
(2) Letter ST-HL-AE-2666 dated May 31, 1988 (LER 88-028)

On May 12, 1988, Houston Lighting & Power Company notified your office pursuant to 10CFR50.55(e) of an item concerning leakage in the aluminum-bronze Essential Cooling Water (ECW) System.

HL&P has determined that this item would not result in a safety concern if left uncorrected based upon the detailed technical evaluations previously submitted to the NRC in References 1 and 2. However, HL&P believes it is prudent to consider this item reportable pursuant to 10CFR50.55(e) due to the significant effort expended in the performance of metallographic examinations, stress analyses and structural evaluations that supports the determination that a safety hazard does not exist. A full description of this item and corrective actions are addressed in References 1 and 2.

If you should have any questions on this matter, please contact Mr. M. F. Polishak at (512) 972-7071.

J. H. Goldberg

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Group Vice President, Nuclear

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Revised 06/07/88