

The Light company

Houston Lighting & Power

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

January 17, 1991
ST-HL-AE-3660
File No.: C26
10CFR50.73

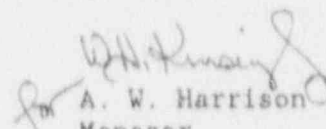
U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

South Texas Project Electric Generating Station
Unit 2
Docket No. STN 50-499
Revision 1 to Licensee Event Report 90-008
Regarding Technical Specification Required
Shutdown Due to Primary Coolant System Leakage

On June 8, 1990, Houston Lighting & Power (HL&P) submitted Licensee Event Report (LER 90-008) regarding a plant shutdown due to primary system leakage from the steam generator bowl drain assembly. In the LER, a corrective action stated that a permanent design for the steam generator drain valves would be developed to assure minimization of cyclic fatigue stresses. HL&P has reconsidered the implementation of this design. Initial corrective action was taken to replace the drain valve on each steam generator with a threaded and welded cap. This configuration has a substantially different natural frequency which is not likely to be subject to fatigue failure nor does it impose any restraint on the safe operation of the plant. HL&P may pursue the proposed design change at a later date as schedule permits, however, the current configuration is adequate and poses no safety or operability concerns.

The attached report has been revised accordingly.

If you should have any questions on this matter, please contact Mr. C. A. Ayala at (512) 972-8628 or myself at (512) 972-8530.


A. W. Harrison
Manager
Nuclear Licensing

RAD/sgs

Attachment: LER 90-008 Revision 1 (South Texas, Unit 2)

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A Subsidiary of Houston Industries Incorporated

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South Texas Project Electric Generating Station

ST-HL-AE-3660
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Page 2

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Revised 10/08/90

LA/NRC/