

The Light company

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

June 5, 1995
ST-HL-AE-5097
File No.: G26
10CFR50.73

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

South Texas Project
Unit 2
Docket No. STN 50-499
Revision 3 to Licensee Event Report 94-005
Inadvertent Test-Mode Starts of Standby Diesel Generators
Attributed to Electronic Noise

Pursuant to 10CFR50.73, Houston Lighting & Power submits the attached revision to Unit 2 Licensee Event Report 94-005 regarding inadvertent test-mode starts of Standby Diesel Generators on both Units 1 and 2 which have been attributed to electronic noise sensed by the fiber optic board test circuits as being a start signal. These test-mode starts did not have an adverse effect on the health and safety of the public.

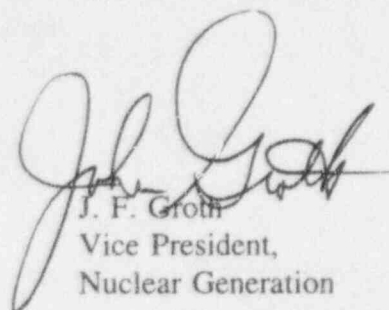
The purpose of this revision is to add Addendum 1 to Licensee Event Report 94-005 to document four additional test-mode starts of Standby Diesel Generators, occurring one each on May 4 and May 7, and two starts on May 18, 1995. On May 4, 1995, at 0848 hours, Standby Diesel Generator 21 experienced a test-mode start. On May 7, 1995, at 2022 hours, Standby Diesel Generator 22 experienced a test-mode start. On May 18, 1995, Standby Diesel Generators 13 and 22 experienced test-mode starts, at 0404 hours and 1407 hours, respectively. These starts are the first inadvertent test-mode starts since August of 1994. During these test-mode starts, no work was in progress which could have resulted in an inadvertent start and no abnormal annunciator alarms were discovered in the Control Rooms or at the individual Standby Diesel Generator control panels. The cause of these starting signals is attributed to electronic noise which is sensed by the fiber optic test circuits as being a start signal. The specific failure mechanism is under investigation. A supplement to this Licensee Event Report will be submitted documenting the results of the investigation and corrective actions to be taken to ultimately resolve this problem. Changes to Revision 2 to Licensee Event Report 94-005 are indicated by revision bars. For completeness, this Unit 2 Licensee Event Report includes similar Unit 1 Test-Mode Starts.

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Inadvertent test-mode starts would not prevent any of the Standby Diesel Generators from performing their safety function. Should another test-mode start occur on any of the South Texas Project Standby Diesel Generators, a revision to this Licensee Event Report will be submitted.

If you should have any questions on this matter, please contact Mr. J. M. Pinzon at (512) 972-8027 or me at (512) 972-8664.



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JMP/nl

Attachment: Revision 3 to LER 94-005 (South Texas, Unit 2)

Houston Lighting & Power Company
South Texas Project Electric Generating Station

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