

The Light company

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

February 14, 1995
ST-HL-AE-4961
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 2 to Licensee Event Report 94-005
Inadvertent Test-Mode Starts of Standby Diesel Generator

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. These events do not have an adverse effect on the health and safety of the public.

This revision addresses a change in commitment. Houston Lighting & Power committed in a previous response (ST-HL-AE-4855) to implement a modification to use isolation relays in place of the fiber-optics presently used for Class 1E to Non-Class 1E isolation in the starting circuit. Upon further review of this modification, it was determined that this modification would be placed on hold as a contingency and will not be installed at the next outage as currently planned. The bases for this decision are as follows:

- 1) Preventive maintenance activities for replacement of the fiber-optic boards on a five year cycle have been approved and scheduled. The demonstrated service life of the fiber-optic boards is seven to nine years.
- 2) As a result of an ongoing assessment of the Diesel Generator Control Panel reliability, a study is in progress to evaluate replacing the entire control panel with Programmable Logic Control (current state-of-the-art technology), due to developing obsolescence of components in the present installation. If this modification is implemented within five years, then installation of the fiber-optic board modification is not deemed to be prudent.

226

9502230132 950214
PDR ADOCK 05000499
S PDR

LER-94104005K2.02

Project Manager on Behalf of the Participants in the South Texas Project

IF22
11

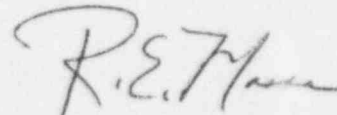
- 3) The installation of the noise suppression devices on all the Standby Diesel Generators should lower the probability of additional test-mode starts. There have been no inadvertent starts of any of Unit 1 or Unit 2 Standby Diesel Generator in the last four months.

Based on the above, Houston Lighting & Power will not be modifying the starting circuits during the upcoming outages. Changes to this Licensee Event Report are indicated by revision bars.

Inadvertent test-mode starts would not prevent any of the Standby Diesel Generators from performing their safety function of coping with a loss of offsite power. The bases for this conclusion has been conveyed to the Nuclear Regulatory Commission at several meetings.

Should another test-mode start occur on any of the South Texas Project Standby Diesel Generators, a supplement to this Licensee Event Report will be submitted to keep the Nuclear Regulatory Commission informed.

If you should have any questions on this matter, please contact Mr. J. M. Pinzon at (512) 972-8027 or me at (512) 972-7988.



R. E. Masse
Plant Manager,
Unit 2

JMP/f

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

Houston Lighting & Power Company
South Texas Project Electric Generating Station

ST-HL-AE-4961
File No.: G26
Page 3

c:

Leonard J. Callan
Regional Administrator, Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011-8084

Thomas W. Alexion
Project Manager
U. S. Nuclear Regulatory Commission
Washington, DC 20555-0001 13H15

David P. Loveless
Sr. Resident Inspector
c/o U. S. Nuclear Regulatory Comm.
P. O. Box 910
Bay City, TX 77404-0910

J. R. Newman, Esquire
Morgan, Lewis & Bockius
1800 M Street, N.W.
Washington, DC 20036-5869

K. J. Fiedler/M. T. Hardt
City Public Service
P. O. Box 1771
San Antonio, TX 78296

J. C. Lanier/M. B. Lee
City of Austin
Electric Utility Department
721 Barton Springs Road
Austin, TX 78704

G. E. Vaughn/C. A. Johnson
Central Power and Light Company
P. O. Box 2121
Corpus Christi, TX 78403

Rufus S. Scott
Associate General Counsel
Houston Lighting & Power Company
P. O. Box 61067
Houston, TX 77208

Institute of Nuclear Power
Operations - Records Center
700 Galleria Parkway
Atlanta, GA 30339-5957

Dr. Joseph M. Hendrie
50 Bellport Lane
Bellport, NY 11713

Richard A. Ratliff
Bureau of Radiation Control
Texas Department of Health
1100 West 49th Street
Austin, TX 78756-3189

U. S. Nuclear Regulatory Comm.
Attn: Document Control Desk
Washington, D. C. 20555-0001

J. R. Egan, Esquire
Egan & Associates, P.C.
2300 N Street, N.W.
Washington, D.C. 20037