



Dr. J. Nelson Grace
Regional Administrator, Region II
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, N.W.
Atlanta, Georgia 30323

Dear Dr. Grace:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335, 50-389
Inspection Report 335/85-20 and 389/85-20

Florida Power & Light Company has reviewed the subject inspection report, and a response is attached.

There is no proprietary information in the report.

Very truly yours,

J.W. Williams, Jr.
Group Vice President
Nuclear Energy Department

JWW/SAV:mis

cc: Harold F. Reis, Esquire
FNS-LI-85-338/1

85 OCT 8 P 3: 08

8510180178 851004
PDR ADOCK 05000335
Q PDR

ATTACHMENT

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335, 50-389
Inspection Report 335/85-20 and 389/85-20

FINDING

Technical Specification (TS) 6.8.1 requires that written procedures be established, implemented and maintained covering activities recommended in Appendix A of USNRC Regulatory Guide (RG) 1.33, Revision 2, February 1978. Section 6 of Appendix A of RG 1.33 states that a loss of electrical power/degraded power source is an event/activity which should be covered by a written procedure.

Contrary to the above, Operating Procedure (OP) 2-0960030, DC Ground Isolation, was not adequately established and maintained to reflect the operating characteristics of the Unit 2 main steam isolation valve (MSIV) air supply solenoid valve logic control circuit. This resulted in a Unit 2 reactor trip on July 18, 1985, when operators following the OP removed fuses for the B MSIV air supply solenoid valve which caused the A MSIV to close, thereby, resulting in a reactor trip on asymmetric steam generator pressure.

RESPONSE

1. FPL concurs with the violation.
2. The reason for the finding was an oversight regarding DC ground effects on MSIV actuation.
3. The procedure was immediately corrected to reflect actual operational effects regarding DC ground isolation.
4. Engineering has been requested to evaluate the feasibility of change of the circuits to allow ground checks to be conducted without adverse effects on plant operation.
5. Full compliance was achieved 7/31/85.