

February 1, 2002

Mr. J. A. Stall  
Senior Vice President, Nuclear and  
Chief Nuclear Officer  
Florida Power and Light Company  
P.O. Box 14000  
Juno Beach, Florida 33408-0420

SUBJECT: TURKEY POINT PLANT, UNITS 3 AND 4 - REQUEST FOR ADDITIONAL  
INFORMATION REGARDING THE EMERGENCY DIESEL GENERATOR  
24-HOUR FUNCTIONAL TESTING DURING POWER OPERATION (TAC NOS.  
MB3826 AND MB3827)

Dear Mr. Stall:

By letter dated January 16, 2002, Florida Power and Light Company requested an amendment to Technical Specification (TS) Surveillance Requirement 4.8.1.1.2.g.7 regarding the 24-hour functional test of the emergency diesel generators. The U.S. Nuclear Regulatory Commission staff has reviewed your submittal and finds that a response to the enclosed request for additional information is needed before we can complete the review.

This request was discussed with your staff on January 28 and 31, 2002, and it was agreed that a response would be provided within 30 days of receipt of this letter.

If you have any questions, please contact me at (301) 415-1496.

Sincerely,

**/RA/**

Kahtan N. Jabbour, Senior Project Manager, Section 2  
Project Directorate II  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosure: Request for Additional Information

cc w/encl: See next page

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Dear Mr. Stall:

By letter dated January 16, 2002, Florida Power and Light Company requested an amendment to Technical Specification (TS) Surveillance Requirement 4.8.1.1.2.g.7 regarding the 24-hour functional test of the emergency diesel generators. The U.S. Nuclear Regulatory Commission staff has reviewed your submittal and finds that a response to the enclosed request for additional information is needed before we can complete the review.

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REQUEST FOR ADDITIONAL INFORMATION  
EMERGENCY DIESEL GENERATOR 24-HOUR FUNCTIONAL TESTING  
DURING POWER OPERATION  
TURKEY POINT PLANT, UNITS 3 AND 4  
DOCKET NOS. 50-250 AND 50-251

1. Please describe the various events that can cause loss-of-offsite power (LOOP) while the emergency diesel generator (EDG) is being tested and paralleled to offsite power. In addition, please provide a sequence of events, including timing, assuming that the EDG protective features actuate in response to a LOOP.
2. Please discuss how many EDGs are needed to perform a safe shutdown during a design basis accident. In addition, please discuss the actions taken when one EDG is declared inoperable for testing to ensure that testing does not affect the independent safe shutdown capabilities of the remaining EDGs or the other safety systems.

ENCLOSURE

Mr. J. A. Stall  
Florida Power and Light Company

cc:

M. S. Ross, Attorney  
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## **TURKEY POINT PLANT**

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ENCLOSURE