



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2900
ATLANTA, GEORGIA 30323-0199

Report Nos.: 50-250/95-23 and 50-251/95-23

Licensee: Florida Power and Light Company
9250 West Flagler Street
Miami, FL 33102

Docket Nos.: 50-250 and 50-251

License Nos.: DPR-31 and DPR-41

Facility Name: Turkey Point Plant Units 3 and 4

Inspection Conducted: December 11-15, 1995

Inspector:

William M. Sartor, Sr.
William M. Sartor, Sr. Radiation Specialist

1/3/96
Date Signed

Approved by:

Kenneth P. Barr
Kenneth P. Barr, Chief
Plant Support Branch
Division of Reactor Safety

1/4/96
Date Signed

SUMMARY

Scope: This routine, announced inspection was conducted to assess the operational readiness of the site emergency preparedness program through selective review of the following programmatic areas: (1) Emergency Plan and implementing procedures; (2) emergency facilities, equipment, instrumentation, and supplies; (3) organization and management control; (4) independent and internal reviews/audits; and (5) training.

Results: No violations or deviations were identified. The emergency preparedness program was being maintained in a state of operational readiness. A program strength was the licensee's hurricane preparedness whereas a program challenge was the maintenance of a sound program during the transitional learning period of the newly assigned Emergency Preparedness Coordinator and Emergency Preparedness Analyst.

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REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *T. Abbatiello, Site Quality Manager
- G. Blinde, Operations Continuing Training Supervisor
- *L. George, Project Manager
- *R. Hovey, Site Vice President
- *D. Jernigan, Plant Manager
- *H. Johnson, Operations Manager
- *V. Kaminskis, Services Manager
- *J. Kirkpatrick, Fire Protection/Safety Supervisor
- *J. Knorr, Regulation and Compliance Specialist
- *R. Kundalkar, Engineering Manager
- *F. Marcussen, Plant Security Supervisor
- *R. Mothena, Manager, Emergency Preparedness-Juno
- *M. Richey, Emergency Preparedness Coordinator
- *J. Rone, Emergency Preparedness Analyst
- *D. Rose, Materials Manager
- D. Taylor, Simulator Instructor

Other licensee employees contacted during this inspection included operators, engineers, security force members, and administrative personnel.

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- B. Desai, Resident Inspector
- *S. Caudill, Office of Nuclear Material Safety and Safeguards

*Attended exit interview on December 15, 1995

An index of abbreviations used throughout this report will be found in the last paragraph

2. Emergency Plan and Implementing Procedures (82701)

This area was inspected to determine whether significant changes were made in the licensee's emergency preparedness program since the last inspection of this area was performed and to assess the impact of any such changes on the overall state of emergency preparedness at the facility, and to determine whether the licensee's actions in response to actual emergencies were in accordance with the Emergency Plan and its implementing procedures. Requirements applicable to this area are found in 10 CFR 50.47(b)(16), 10 CFR 50.54(q), Appendix E to 10 CFR Part 50, and the licensee's Emergency Plan.

The inspector reviewed the licensee's system for making changes to the Emergency Plan and its Implementing Procedures. Through selective review of applicable documents, the inspector determined that a total of four revised Emergency Plans (since July 21, 1993) and 26 revised EIPs (since August 3, 1993) had been reviewed, approved, and distributed in accordance

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with approved licensee procedures and NRC requirements before implementation. The current Emergency Plan in use was Revision 28, dated December 3, 1994.

The inspector reviewed the licensee's documentation of emergency declarations made on March 10, 1994 and July 31, 1995. Both declarations were NOUEs with the first being for required shutdown due to pressure boundary leakage, and the second for a confirmed hurricane warning. In both cases the declarations and required notifications had been made in a timely fashion.

No violations or deviations were identified.

3. Emergency Facilities, Equipment, Instrumentation, and Supplies (82701)

This area was inspected to determine whether the licensee's ERFs and associated equipment, instrumentation, and supplies were maintained in a state of operational readiness, and to assess the impact of any changes in this area upon the emergency preparedness program. Requirements applicable to this area are found in 10 CFR 50.47(b)(8) and (9), Sections IV.E and VI of Appendix E to 10 CFR Part 50, and the licensee's Emergency Plan.

The inspector made selective reviews of emergency response facilities and equipment to assess their current status. Facility reviews focused on the TSC and the EOF. A walk-through of the dedicated TSC found the facility and its equipment to be maintained in a state of operational readiness. Equipment upgrades in the TSC were the electronic status boards which had recently been installed. The EOF was a dedicated facility located on the 5th Floor of the FP&L General Office Building at 9250 W. Flagler in Miami. Since the last inspection equipment upgrades in the EOF were the updated electronic equipment for the State Hot Ring-Down System, and the addition of multiple radio communication systems to include VHF, UHF, 900 MHz trunking, and hi-frequency single sideband. Additionally, installation was in progress for a new State satellite based communication/notification system.

No violations or deviations were identified.

4. Organization and Management Control (82701)

This area was inspected to determine the effects of any changes in the licensee's emergency organization and/or management control systems on the emergency preparedness program, and to verify that any such changes were properly factored into the Emergency Plan and EIPs. Requirements applicable to this area are found in 10 CFR 50.47(b)(1) and (16), Section IV.A of Appendix E to 10 CFR Part 50, and the licensee's Emergency Plan.

The organization and management of the emergency preparedness program were reviewed and discussed with licensee representatives. Significant changes that had occurred in the management of the emergency preparedness program were the recent assignment of the new Emergency Preparedness Coordinator (effective October 16, 1995) and Emergency Preparedness

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Analyst. The new Coordinator's experience is primarily health physics. Although there will be a period of learning to maintain a good understanding of the program and its requirements, management supervision to keep the program on track was present. The Fire Protection Safety Supervisor who supervises the emergency preparedness program was previously a emergency preparedness coordinator for three years. The observations made during the inspection indicated that the Fire Protection Safety Supervisor was spending more time with the emergency preparedness program to insure a smooth transition.

The inspector discussed the status of offsite interfaces with the Emergency Preparedness Coordinator. Recent changes in offsite personnel included the new Director, Office of Emergency Management, Dade County and the new REP Coordinator. Frequent interactions were occurring and the licensee indicated a good working relationship was in place with the new personnel.

No violations or deviations were identified.

5. Independent and Internal Reviews/Audits (82701)

This area was inspected to determine whether the licensee had performed an independent audit of the emergency preparedness program, and whether the emergency planning staff had conducted a review of the Emergency Plan and the EIPs. Requirements applicable to this area are found in 10 CFR 50.54(t) and the licensee's Emergency Plan.

The inspector reviewed the 1993-1995 annual audits of both the Turkey Point and Juno Beach Quality Assurance Departments. The audit reports met the requirements for an independent audit of the emergency preparedness program. The audits were thorough in selected areas and included recommendations where appropriate. An initiative that resulted in improved interface with local governments was well documented in Audit No: QAS-EMP-93-3, which addressed the favorable response by Dade and Monroe Radiological Emergency Preparedness Management to the FPL representatives provided to the County EOCs during the annual exercise. The representative in the County EOC provided technical briefings and answered questions from the County staffs. Another observation of significant substance was identified in Audit No: QAO-PTN-95-006. The observation stressed the desirability to insure all emergency responders are given the opportunity to participate in a practice drill because the lack of position specific training for positions unique to the Emergency Plan suggests that participating in emergency response practice exercises is the only other way that personnel have to become familiar with their emergency response duties.

No violations or deviations were identified.

6. Training (82701)

This area was inspected to determine whether the licensee's emergency response personnel were properly trained and understood their emergency responsibilities.

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Selective review of the training program consisted of observing a unit crew's response to a simulated accident during a simulator drill. The inspector noted that the crew responded correctly and promptly in identifying and classifying the emergency action levels encountered.

No violations or deviations were identified.

7. Exit Interview (82701)

The inspection scope and results were summarized on December 15, 1995, with those persons indicated in Paragraph 1. The inspector described the areas inspected and discussed observations made. No proprietary information is contained in this report. Dissenting comments were not received from the licensee.

8. Abbreviations

CFR	Code of Federal Regulations
EOC	Emergency Operations Center
EOF	Emergency Operations Facility
EPIP	Emergency Plan Implementing Procedure
NOUE	Notification of Unusual Event
REP	Radiological Emergency Plan
TSC	Technical Support Center

