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 RECIPIENT NAME RECIPIENT AFFILIATION  
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SUBJECT: Forwards objectives of 880217 emergency plan exercise. Util  
 will conduct exercise w/State of FL, Dade County & Monroe  
 County emergency response agencies.

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DECEMBER 04 1987

L-87-503

U. S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D. C. 20555

Gentlemen:

Re: Turkey Point Units 3 and 4  
Docket Nos. 50-250 and 50-251  
Emergency Exercise - February 1988

Florida Power & Light Company (FPL), in cooperation with the State of Florida, Dade County, and Monroe County emergency response agencies, will conduct an exercise of the emergency plan for Turkey Point Nuclear Power Plant on February 17, 1988. The exercise will be a "training" exercise as defined by 10 CFR 50, Appendix E, with participation by local emergency response agencies and State emergency response personnel not required.

Attached is a summary of FPL objectives for the exercise. If there are any questions or comments concerning the exercise, or its objectives, please contact Mr. J. J. Maisler at (305) 694-4218.

Very truly yours,

C. O. Woody  
Executive Vice President

COW/RG/gp

Attachment

cc: Dr. J. Nelson Grace, Regional Administrator,  
Region II, USNRC  
Senior Resident Inspector, USNRC, Turkey Point Plant

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FLORIDA POWER & LIGHT COMPANY  
TURKEY POINT PLANT  
EVALUATED EXERCISE OBJECTIVES  
FEBRUARY 17, 1988

A. General Objectives

1. Notification of Emergency Response Personnel

- a. Demonstrate the ability to promptly notify and communicate information to NRC, State and local authorities.

2. Emergency Response Facilities, Equipment, and Communications

- a. Demonstrate the ability to staff the Technical Support Center (TSC), the Operations Support Center (OSC), the Emergency Operations Facility (EOF), and the Emergency News Center (ENC).
- b. Demonstrate the functional and operational adequacy of the TSC, OSC, EOF, and ENC.
- c. Demonstrate the adequacy, operability, and effective use of designated emergency response equipment.
- d. Demonstrate the adequacy, operability, and effective use of emergency communication equipment.

3. Direction and Control

- a. Demonstrate the ability of each emergency response facility manager to maintain command and control over the emergency response activities conducted within the facility throughout the exercise.
- b. Demonstrate the ability to gather, assess, and disseminate information to the public and governmental officials regarding the status of the emergency conditions and the status of emergency response activities.

4. Accident Assessment.

- a. Demonstrate the ability of the Control Room, TSC, and EOF to analyze current plant conditions, and their potential consequences, and provide recommendations for mitigating actions.

5. Radiological Assessment

- a. Demonstrate the ability to control and coordinate the flow of information regarding offsite radiological consequences between radiological assessment personnel stationed at the TSC and the EOF, as appropriate to plant conditions and radiological releases.

6. Protective Response

- a. Demonstrate the ability to adequately control radiation exposure to on-site emergency workers.
- b. Demonstrate the ability for the Emergency Coordinator and/or Recovery Manager to determine Protective Action Recommendations for the public, as appropriate to plant conditions and radiological releases.

7. Training & Exercise

- a. Demonstrate the effectiveness of the emergency preparedness training program in a practical demonstration.
- b. Demonstrate the effectiveness of actions taken to correct past identified weaknesses in the emergency preparedness program.
- c. Demonstrate the ability of participants and controller/evaluators to evaluate and critique exercise performance.

B. Specific objectives for those activities conducted from the Control Room, Technical Support Center, and Operations Support Center.

1. Direction and Control

- a. Demonstrate the precise and clear transfer of Emergency Coordinator responsibilities from the PSN to senior plant management.

- b. Demonstrate the ability of each facility manager to periodically inform facility personnel of the status of the emergency situation and the plant conditions.
- c. Demonstrate the ability to timely and accurately transfer information between emergency response facilities.
- d. Demonstrate the ability of the TSC and OSC to coordinate the deployment of emergency teams.
- e. Demonstrate the ability of emergency teams to respond to and treat contaminated and injured personnel.

2. Accident Assessment

- a. Demonstrate the ability of the Nuclear Plant Supervisor and Emergency Coordinator to classify an emergency condition.
- b. Demonstrate the ability of the TSC staff to support the Control Room efforts to identify the probable cause of an accident, mitigate the consequences of that accident, and place the affected unit in a safe, stable condition.

3. Radiological Assessment

- a. Demonstrate the ability of the on-site survey team personnel to efficiently and effectively utilize their procedures to perform dose rate surveys, collection and analysis of radiological samples, and other prescribed on-site and in-plant radiological monitoring activities.
- b. Demonstrate the ability to perform timely assessments and projections of on-site and off-site radiological conditions to support the formulation of protective action recommendations.
- c. Demonstrate the ability to analyze samples drawn from the in-plant normal and post-accident sampling systems, and assess the resultant data.

4. Protective Response

- a. Demonstrate the ability to formulate and implement on-site protective action measures in a timely manner.

- b. Demonstrate the ability to account for all personnel on-site after a site evacuation within prescribed time limits.

C. Specific Objectives for those Activities Conducted from the Emergency Operations Facility and Emergency News Center.

1. Emergency Response Facilities and Communications

- a. Demonstrate that adequate communications exist between FPL and offsite agency emergency facilities.

2. Direction and Control

- a. Demonstrate the precise and clear transfer of the responsibility to notify offsite agencies, and issue Protective Action Recommendations from the Emergency Coordinator to the Recovery Manager.

3. Accident Assessment

- a. Demonstrate the ability of the EOF staff to support the on-site efforts to identify the cause of an incident, mitigate the consequences of that incident, and place the affected unit in a safe, stable condition.

4. Radiological Assessment

- a. Demonstrate the ability to control and coordinate the flow of information regarding off-site radiological consequences with State radiological assessment personnel.

5. Protective Response

- a. Demonstrate that decisions can be made in a timely manner regarding protective action recommendations for the general public within the Plume Exposure (10-mile) Emergency Planning Zone (EPZ), and can be communicated to State and local authorities within regulatory time restraints.



6. Public Information

- a. Demonstrate the ability to coordinate the preparation, review and release of information with State and local government agencies as appropriate; and provide accurate, clear and timely information releases to the news media.

D. Specific Portions of the Emergency Response that will not be tested.

- 1. Real time activation of the Emergency Operations Facility/Emergency News Center.
- 2. Actual performance of the evaluated exercise on the plant control room simulator.