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AUTH. NAME AUTHOR AFFILIATION
HARRIS, K.N. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION
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SUBJECT: Emergency Exercise for Nov 8, 1990 at Turkey Point Units 3 & 4.

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U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
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Gentlemen:

Re: Turkey Point Units 3 and 4
Dockets No. 50-250 and 50-251
Emergency Exercise - November 1990

Florida Power & Light Company (FPL), in cooperation with the State of Florida and county emergency response agencies, will conduct an exercise of the emergency plan for Turkey Point Plant on November 8, 1990. The exercise will involve participation by local emergency response agencies and State emergency response personnel. The exercise will not be evaluated by the Federal Emergency Management Agency.

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. G.A. Casto at (407) 694-4218, or Mr. J. Kirkpatrick at (305) 246-6226.

Very truly yours,


K. N. Harris
Vice President
Turkey Point Plant-Nuclear

KNH/DRP/cml

attachment

cc: Stewart E. Ebnetter, 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 OBJECTIVE
NOVEMBER 8, 1990

OBJECTIVES

A. Emergency Organization and Support

1. Demonstrate the timely activation, adequacy of the staffing and set up, as appropriate, of the following emergency response facilities.
 - a. Control Room
 - b. Technical Support Center (TSC)
 - c. Operations Support Center (OSC)
 - d. Emergency Operations Facility (EOF)
(Not real time activation)
 - e. Emergency News Center (ENC)
(Not real time activation)
2. Demonstrate the ability of the FPL Emergency Response Organization to utilize the Emergency Plan Implementing Procedures.
3. Demonstrate the ability of the Emergency Coordinator, ECO, OSC Supervisor and Recover Manager to provide direction; including command and control by initiating, coordinating and implementing timely and effective decisions during a radiological emergency.
4. Demonstrate the ability to transfer command and control of emergency response functions from the Control Room to the TSC and EOF.
5. Demonstrate the ability of the FPL Emergency Response Organization to interface with the State of Florida, Dade County, and Monroe County to produce a coordinated response to ensure the protection of the health and safety of the public.
6. Demonstrate the ability to control access to Emergency Response Facilities.
7. Demonstrate the ability to provide an FPL liaison to the Dade County Emergency Operations Center.
8. Demonstrate the adequacy of facilities and equipment to support emergency operations.
9. Demonstrate the ability of corporate personnel to respond and support the plant as needed.

B. Incident Assessment and Classification

10. Demonstrate the availability of methods, equipment, and expertise to make timely assessments of any radiological hazards, including the timely dispatch of Offsite Field Monitoring Teams.
11. Demonstrate the ability to recognize Emergency Action Levels (EALs) and properly classify emergency conditions in a timely fashion in accordance with applicable Emergency Plan Implementing Procedures.

C. Notification and Communications

12. Demonstrate the ability to notify State and County agencies within 15 minutes of each emergency declaration.
13. Demonstrate the ability to notify the NRCOC as soon as possible but within one hour of an emergency declaration.
14. Demonstrate the ability to notify Emergency Response Organization personnel.
15. Demonstrate the ability to provide updates to offsite authorities.
16. Demonstrate the communications capabilities between the Control Room, TSC, OSC, EOF, and ENC.
17. Demonstrate the adequacy of communications with the Offsite Field Monitoring Teams.

D. Radiological Consequence Assessment

18. Demonstrate the adequacy of methods and techniques for determining the magnitude of the releases of radioactive materials.
19. Demonstrate the ability to estimate offsite doses from projected and actual dose rates and to compare these estimates with the Protective Action guidelines established in EPIP 20101, Duties of the Emergency Coordinator.
20. Demonstrate the ability to monitor and control emergency worker radiation exposure, and as appropriate, determine the need for emergency exposure authorization in excess of 10CFR20 limits.
21. Demonstrate the availability and use of respiratory protection and protective clothing for onsite emergency response personnel.
22. Demonstrate the capability for onsite contamination control.

23. Demonstrate the ability for onsite and offsite radiological monitoring; including collection and analysis of air samples, provisions for communications and record keeping.

E. Protective Action

24. Demonstrate the ability to recommend, as appropriate, protective actions to offsite authorities.

25. Demonstrate the ability to advise individuals onsite or in the owner controlled areas of emergency conditions.

26. Demonstrate the capability to respond to an onsite contaminated injury.

F. Public Information

27. Demonstrate the ability to brief the media in a clear, accurate, and timely manner.

28. Demonstrate coordination of information prior to its release.

G. Recovery Operations

29. Demonstrate the availability of procedures to support reentry and recovery.

30. Demonstrate the ability to transfer from the Emergency Response Phase to the Recovery Phase and transform the Emergency Response Organization to the Recovery Organization.

