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 LOFLIN, L. I. Carolina Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 Document Control Branch (Document Control Desk)

SUBJECT: Notifies of emergency preparedness exercise scheduled for
 880517. Exercise intended to fulfill annual exercise
 requirements set forth in 10CFR50, App E. Scope of exercise &
 objectives to be fulfilled, per 841011 ltr encl.

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NOTES: Application for permit renewal filed. 05000400

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Carolina Power & Light Company

FEB 23 1988

SERIAL: NLS-88-040

United States Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT
DOCKET NO. 50-400/LICENSE NO. NPF-63
EMERGENCY PREPAREDNESS EXERCISE

Gentlemen:

Carolina Power & Light Company (CP&L) has scheduled an emergency preparedness exercise for the Shearon Harris Nuclear Power Plant (SHNPP) for May 17, 1988. This exercise is intended to fulfill the annual exercise requirements set forth in 10CFR50, Appendix E. The attachment to this letter provides the scope of the May exercise and the objectives to be fulfilled (i.e., the 75 day submittal) as requested in the October 11, 1984 letter from Mr. R.C.Lewis to Mr. E.E.Utley.

The exercise will consist of a simulated accident at SHNPP which could escalate to a general emergency and will involve planned response and recovery actions to include: emergency classification, notification of off-site organizations and plant personnel, actions to correct the emergency conditions, and initiation of accident assessment and protective actions necessary to cope with the accident.

Please refer any questions regarding this submittal to Mr. Steven Chaplin at (919) 836-6623.

Yours very truly,

L. I. Loflin
Manager

Nuclear Licensing Section

LIL/SDC

Enclosure

cc: Mr. B. C. Buckley (NRC)
Mr. T. Decker (NRC-RII)
Dr. J. Nelson Grace (NRC-RII)
Mr. G. F. Maxwell (NRC-SHNPP)

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ATTACHMENT

HARRIS NUCLEAR PROJECT
1988 ANNUAL EXERCISE OBJECTIVES

1. Demonstrate the ability of the Control Room staff to perform accident assessment and implement those appropriate mitigating actions necessary to place the plant in a safe and stable condition.
2. Demonstrate the ability of response personnel to analyze current plant conditions, identify and project trends/potential consequences, and formulate near term mitigating actions.
3. Demonstrate the ability to identify and classify the emergency in accordance with the Emergency Plan.
4. Demonstrate the adequacy of procedures for alerting, notifying, and mobilizing CP&L emergency response personnel.
5. Demonstrate the timeliness and adequacy of the information provided in the initial notifications to State and County agencies.
6. Demonstrate the ability to provide follow-up notifications to the State and County agencies. (Actual agency participation may be simulated.)
7. Demonstrate the adequacy of the Operations Support Center in providing additional manpower support and coordination.
8. Demonstrate the adequacy of the Technical Support Center in providing accident assessment and mitigation, dose assessment, and communication/notification activities.
9. Demonstrate the adequacy of the Emergency Operations Facility in providing off-site dose assessment, environmental monitoring, protective action recommendations, and evaluation/coordination of off-site activities.
10. Demonstrate the adequacy of emergency kits and equipment in emergency response facilities.
11. Demonstrate that emergency exposure guidelines have been established and are utilized in the decision-making process for determining emergency worker activities.
12. Demonstrate the capability to monitor personnel and equipment for contamination.
13. Demonstrate the adequacy of the equipment utilized for off-site radiological monitoring.
14. Demonstrate the ability to coordinate off-site radiological monitoring activities.

15. Demonstrate the ability of designated dose assessment personnel to determine dose to the public.
16. Demonstrate that the radiological, meteorological, and process data transmittal to the Technical Support Center and Emergency Operations Facility is adequate.
17. Demonstrate the proper procedures and use of protective measures for entering a Radiologically Controlled Area under simulated elevated radiological conditions.
18. Demonstrate the capability to make timely and accurate notifications to the Nuclear Regulatory Commission. Actual participation of the NRC Operations Center may be simulated.
19. Demonstrate Site Security and Access Control procedures during an emergency (87-11-03).
20. Demonstrate technical specifications and procedural compliance in the Control Room (86-85-02).

