



Carolina Power & Light Company

MAR 11 1993

SERIAL: NLS-93-069

United States Nuclear Regulatory Commission, Region II  
Mr. S. D. Ebnetter, Regional Administrator  
ATTENTION: Chief, Emergency Preparedness Section  
101 Marietta Street, N.W.  
Suite 2900  
Atlanta, GA 30323

BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2  
DOCKET NOS. 50-325 & 50-324/LICENSE NOS. DPR-71 & DPR-62

1993 EMERGENCY PREPAREDNESS EXERCISE OBJECTIVES

Gentlemen:

Carolina Power & Light Company (CP&L) is providing the enclosed objectives for the upcoming 1993 Emergency Preparedness Exercise for the Brunswick Steam Electric Plant. The exercise is scheduled for May 25, 1993.

The objectives for the 1993 Emergency Preparedness Exercise are being submitted in accordance with the guidance contained in NRC Information Notice 85-55 dated July 15, 1985, "Revised Exercise Frequency Rule;" NRC letter dated October 11, 1984, "Submittal of Annual Emergency Exercise Objectives and Detailed Scenarios;" and NRC letter dated January 2, 1987, "Submittal of Annual Emergency Exercise Objectives, Detailed Scenarios and Controller Packages."

Please refer any questions regarding this submittal to Mr. D. B. Waters at (919) 546-3678.

Yours very truly,

David C. McCarthy  
Manager

Nuclear Licensing Section

DJK/jbw

Enclosure

cc: Document Control Desk  
Mr. P. D. Milano  
Mr. R. L. Prevatte

170045

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

9303170098 930311  
PDR ADDCK 05000324  
F PDR

IE35  
1/1  
(1947BNP)

## ENCLOSURE 1

### BRUNSWICK STEAM ELECTRIC PLANT, UNITS 1 AND 2 NRC DOCKET NOS. 50-325 & 50-324 OPERATING LICENSE NOS. DPR-71 & DPR-62

#### 1993 SCENARIO OBJECTIVES

1. Demonstrate the use of the Emergency Action Level Classification procedure for Emergency Class declarations.
2. Demonstrate notification and deployment of the Emergency Response Organization (ERO) as required by the scenario.
3. Demonstrate Emergency notification of the appropriate State and County Emergency Management contacts within 15 minutes of a declared Emergency Class.
4. Demonstrate the adequacy and timeliness of follow up emergency notifications to appropriate Federal, State, and county agencies.
5. Demonstrate adequacy and timeliness of emergency notifications to the NRC (may simulate if NRC chooses not to participate in the exercise).
6. Demonstrate the Technical Support Center (TSC) can be activated in accordance with the Emergency Plan and Implementing Procedure following declaration of an Alert or higher emergency class.
7. Demonstrate the Operations Support Center (OSC) can be activated in accordance with the Emergency Plan and Implementing Procedures following declaration of an Alert or higher emergency class.
8. Demonstrate the Emergency Operation Facility (EOF) can be activated in accordance with the Emergency Plan and Implementing Procedures following declaration of a Site Area or General Emergency.
9. Demonstrate adequacy of communication between the Control Room, Technical Support Center, Operation Support Center, Emergency Operations Facility, NRC, and State/County emergency response officials.
10. Demonstrate adequate information flow from within and between each Emergency Response Facility.
11. Demonstrate an effective teamwork response within and between the Control Room, Technical Support Center, Operations Support Center, and Emergency Operations Facility throughout the exercise.
12. Demonstrate the transfer of direction and control responsibilities (and maintain continuity) from the initial to the fully augmented Emergency Response Organization.

13. Demonstrate the adequacy of the TSC in providing accident assessment and mitigation.
14. Demonstrate proper selection of Protective Action Recommendations (PARs) and timely delivery of PARs to the State, and County officials.
15. Demonstrate the assessment of radiological accident consequences and any releases of radioactive materials to the environment.
16. Demonstrate the adequacy of the Emergency Response Team's response to simulated events.
17. Demonstrate the ability to assess radiological conditions inside the plant environs.
18. Demonstrate radiation/contamination monitoring in Emergency Response Facilities.
19. Demonstrate the ability to provide security for the Emergency Operations Facility.
20. Demonstrate timely formation and dispatching of Damage Control Teams by the OSC for initial recovery and reentry actions.
21. Demonstrate the ability to control access to the Exclusion Area and establishment of road blocks.
22. Demonstrate the ability to transition to the Recovery Plan.
23. Demonstrate that previously identified NRC Open Items resulting from the prior year's exercise have been resolved.