

Georgia Power Company  
333 Piedmont Avenue  
Atlanta, Georgia 30308  
Telephone 404 526-6526

Mailing Address:  
Post Office Box 4545  
Atlanta, Georgia 30302

W. G. Hairston, III  
Senior Vice President  
Nuclear Operations

*the southern electric system*

HL-44  
0429I  
X7GJ17-H780

August 26, 1988

U. S. Nuclear Regulatory Commission Region II  
Dr. J. N. Grace, Regional Administrator  
ATTN: Chief, Emergency Preparedness Section  
101 Marietta St, N.W.  
Atlanta, Ga. 30303

PLANT HATCH - UNITS 1, 2  
NRC DOCKETS 50-371, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
1988 EMERGENCY PREPAREDNESS  
EXERCISE OBJECTIVES

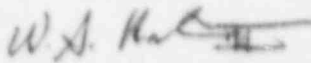
Gentlemen:

Georgia Power Company (GPC) is providing the enclosed objectives for the 1988 Emergency Preparedness Exercise at Plant Hatch. A copy of this document is not being provided to the Document Control Desk per the guidance in the references listed below. The exercise is scheduled for November 16, 1988.

The objectives for the 1988 Emergency Preparedness Exercise are being submitted in accordance with the guidance contained in Inspection and Enforcement (IE) Information Notice 85-55, NRC letter dated October 11, 1984 (Submittal of Annual Emergency Exercise Objectives and Detailed Scenarios), and NRC letter dated January 8, 1987 (Submittal of Annual Emergency Exercise Objectives, Detailed Scenarios and Controller Packages).

Should you have any questions in this regard, please contact this office at any time.

Sincerely,



W. G. Hairston, III

8809120141 880826  
PDR ADOCK 05000321  
F PDC

IE35

U. S. Nuclear Regulatory Commission  
August 26, 1988  
Page Two

LGB/lg

Enclosures:

1988 Emergency Preparedness Exercise Objectives

c: Georgia Power Company

Mr. H. C. Nix, General Manager - Plant Hatch  
Mr. L. T. Gucwa, Manager Licensing and Engineering  
Mr. L. A. Hill, Nuclear Emergency Preparedness Manager  
GO-NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. L. P. Crocker, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II  
Mr. J. E. Menning, Senior Resident Inspector - Hatch

ENCLOSURE

PLANT HATCH - UNITS 1, 2  
NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
1988 EMERGENCY PREPAREDNESS  
EXERCISE OBJECTIVES

## OBJECTIVES

The E. I. Hatch Nuclear Plant (HNP) 1988 emergency preparedness exercise will be conducted during normal working hours. The 1988 exercise objectives are based on NRC requirements provided in 10 CFR 50, Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities". Additional guidance provided in NUREG-0654, FEMA-REP-1, Revision 1, "Criteria" for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants", was utilized in developing the objectives.

### A. Accident Assessment and Classification

1. Demonstrate the ability to identify initiating conditions, determine EAL parameters and correctly classify the emergency throughout the exercise.
2. Demonstrate the ability to provide core damage assessments.

### B. Notification

1. Demonstrate the ability to alert, notify, and mobilize appropriate station and corporate emergency response personnel.
2. Demonstrate the ability for prompt notification of the State, local, and Federal authorities.
3. Demonstrate the ability to warn or advise onsite individuals (including employees, visitors, and contract personnel) of an emergency condition.

### C. Emergency Response

1. Demonstrate that an individual is assigned and is in charge of the emergency response.
2. Demonstrate planning for 24-hour per day emergency response capabilities.
3. Demonstrate the line of succession for the Emergency Director.
4. Demonstrate timely response of station and corporate management, administrative, and technical staff.
5. Demonstrate the ability to evacuate onsite personnel (sample population) to a relocation center.
6. Demonstrate the timely activation of the Technical Support Center (TSC), Operations Support Center (OSC), Emergency Operations Facility (EOF), and General Office Operations Center (GOOC).

## OBJECTIVES (cont'd)

### C. Emergency Response (cont'd)

7. Demonstrate the adequacy of equipment, security provisions, and habitability precautions for the TSC, OSC, EOF, GOOC, and the Emergency News Center (ENC).
8. Demonstrate satisfactory communications ability of all emergency support resources.

### D. Radiological Assessment and Control

1. Demonstrate the coordinated gathering of radiological and non-radiological (meteorological) data necessary for emergency and environmental response including collection and analysis of in-plant surveys and samples.
2. Demonstrate the ability to develop dose projections, compare the projections to Protective Action Guidelines (PAG) and determine and recommend the appropriate protective actions.
3. Demonstrate onsite contamination control measures including area access control.
4. Demonstrate the ability for determining projected doses from available plant instrumentation.
5. Demonstrate the ability to take and analyze a post accident sample.
6. Demonstrate onsite PAGs for a select number of plant personnel.
7. Demonstrate the decision making process for authorizing emergency workers to receive radiation doses in excess of Plant Hatch administrative limits.

### E. Public Information Program

1. Demonstrate the timely and accurate response to news inquiries.
2. Demonstrate timely preparation of accurate news releases and suppression of rumors.
3. Demonstrate the adequacy of the Emergency News Center (ENC).

## OBJECTIVES (cont'd)

### F. Medical Emergency

1. Demonstrate the ability to respond to a radiation medical emergency.
2. Demonstrate the adequacy of communications to offsite response agencies (Appling General Hospital and local ambulance service).
3. Demonstrate the ability to evaluate a radiological injury.
4. Demonstrate the ability to implement appropriate first aid and contamination control techniques.
5. Demonstrate the adequacy of the interface between plant station and offsite personnel (Appling General Hospital and local ambulance service).
6. Demonstrate the ability of ambulance personnel to treat an injured and contaminated patient while maintaining contamination control.
7. Demonstrate the ability of Appling General Hospital personnel to decontaminate an injured and contaminated patient.

### G. Evaluation

1. Demonstrate ability to conduct a post-exercise critique to determine areas requiring additional improvement.

Areas of the HNP Emergency Plan that will NOT be demonstrated during this drill include:

- Onsite personnel accountability
- Actual shift turnover (long term shift assignments will be demonstrated by rosters).
- Relocation to backup EOF
- Real time actuation of the ENC
- Utilization of offsite fire support
- Conduct of re-entry and recovery operations