

Georgia Power Company
333 Piedmont Avenue
Atlanta, Georgia 30308
Telephone 404 526 7020

Mailing Address
Post Office Box 4545
Atlanta, Georgia 30307



Georgia Power

April 23, 1984 *Southern electric system*

J. T. Beckham, Jr.
Vice President and General Manager
Nuclear Generation

U. S. Nuclear Regulatory Commission
Office of Inspection & Enforcement
Region II - Suite 2900
101 Marietta Street, N. W.
Atlanta, GA 30303

REFERENCE:
R:II JPO K
50-321/50-366
Emergency Exercise Scenario

ATTENTION: Mr. J. Phillip Stohr, Director
Division of Emergency Preparedness
and Materials Safety Program

GENTLEMEN:

As requested by your letter of January 29, 1982, a description of the scope and the objectives of the annual emergency exercise for the Edwin I. Hatch Nuclear Plant is enclosed.

The date for this year's exercise for the Edwin I. Hatch facility has been set for August 2, 1984. It is to be a small-scale exercise pending your approval.

In addition to using the other emergency facilities, we are planning to use the Simulator as the control room for at least a portion, if not all, of the exercise. The realism afforded to the control room operators by such usage far outweighs the disadvantages. If the communication systems could be added to the Simulator by the exercise, the entire exercise will be conducted from there.

We will be happy to discuss the use of the Simulator or any other aspect of this letter with you. Please contact Ms. J. M. DiLuzio at 404/526-3975 or Mr. W. H. Ollinger at 404/526-7019 to answer any questions or to set up a meeting.

Sincerely,

J. T. Beckham, Jr.

JMD/blm

xc: B. J. Clack, GEMA
B. K. Grimes, NRC
H. C. Nix, Jr.
J. L. Setser, DNR
J. Heard, FEMA
Senior NRC Resident, Plant Hatch
B. G. Rutledge, DHR
D. Collins, NRC Region II

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Scope and Objectives for 1984
Emergency Exercise

The purpose of the exercise is to evaluate portions of Georgia Power Company's capabilities of responding to an emergency at Plant Hatch. The areas of response to be tested are delineated below. Subsequent to the exercise, a formal critique will be held.

PLANT HATCH OBJECTIVES
1984

EXERCISE INITIATION REQUIREMENTS

Small-Scale

Commence the exercise during normal plant working hours

Involve the use of the Simulator in the exercise

INCIDENT ASSESSMENT AND CLASSIFICATION

Demonstrate the emergency organization's ability to:

Assess the incident conditions

Determine which emergency action levels have been reached

Correctly classify the incident

NOTIFICATION AND COMMUNICATIONS

Demonstrate the ability to notify key officials in the emergency organizations (station, corporate, state, local) in a timely manner

Demonstrate the ability to notify onsite personnel using the station alarm/PA system

Demonstrate the ability of emergency organizations to communicate

Demonstrate ability to classify the incident in accordance with nuclear incident classification scheme and notify the NRC in a timely manner

Demonstrate the ability of station/corporate emergency organizations to provide accurate and timely information to the emergency news center

Demonstrate the ability to pass accurate and timely information out to the public through news media

RADIOLOGICAL CONSEQUENCE ASSESSMENT

Demonstrate the ability of station/corporate emergency organization to perform initial assessment of the radiological consequences (including performing hand and/or computer calculations)

Demonstrate the ability of field team data coordinator to direct the offsite teams

Demonstrate the ability of RETs to use the emergency equipment to perform radiological surveys and report results

Demonstrate the ability of corporate and station to assess RET survey information and make appropriate recommendations concerning protective actions

EMERGENCY FACILITIES

Demonstrate the ability to activate the emergency organization. (General Office personnel will be prepositioned at the site.)

Demonstrate the ability to staff the following station emergency response facilities:

- Control Room/Simulator
- Operational Support Center
- Technical Support Center
- Emergency Operations Facility
- Emergency News Center

Demonstrate the ability to staff the General Office Operations Center (GOOC)

EMERGENCY DIRECTION AND CONTROL

Demonstrate the ability of the director and facility managers to direct the emergency organization and implement the emergency plan

Demonstrate the ability to technically evaluate the incident conditions and implement appropriate corrective actions to mitigate the consequences

Demonstrate the ability to perform:

- Limited station evacuation (to onsite locations)
- Limited personnel accountability
- Search and rescue
- Personnel monitoring
- Limited use of protective clothing
- High radiation area re-entry for repair effort
- Onsite security and access control
- Limited use of respiratory equipment (air packs) for vital workers

INTERNAL COMMUNICATION AND RUMOR CONTROL

Demonstrate station emergency organization ability to control onsite rumors

Demonstrate internal organization ability to communicate systemwide and control rumors

RECOVERY OPERATIONS

Demonstrate the corporate and nuclear station's ability to conduct recovery operations using a table-top exercise (discussion)