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J. T. Beckham, Jr.  
Vice President - Nuclear  
Hatch Project



March 4, 1996

Docket No. 50-321  
50-366

HL-5120

U. S. Nuclear Regulatory Commission, Region II  
Mr. S. D. Ebnetter, Regional Administrator  
ATTN: Chief, Emergency Preparedness Section  
101 Marietta Street NW, Suite 2900  
Atlanta, Georgia 30323

Edwin I. Hatch Nuclear Plant  
1996 Emergency Preparedness Exercise Objectives

Gentlemen:

Per your request, Georgia Power Company (GPC) is providing the enclosed objectives for the 1996 Emergency Preparedness Exercise at the Edwin I. Hatch Nuclear Plant. The Document Control Desk will not receive a copy of this document per the guidance transmitted by NRC letter, "Submittal of Annual Emergency Exercise Objectives, Detailed Scenarios and Controller Packages," dated January 8, 1987. The Plant Hatch exercise is scheduled for May 22, 1996. The objectives of the 1996 Emergency Preparedness Exercise are submitted in accordance with the guidance contained in References 1, 2, 3, and 4.

If you have any questions or concerns in this regard, please contact this office.

Sincerely,

J. T. Beckham, Jr.

CRC/ld

References

1. NRC Administrative Letter (AL) 94-16, November 30, 1994.
2. NRC Inspection and Enforcement (IE) Information Notice 85-55.
3. NRC letter, "Submittal of Annual Emergency Exercise Objectives and Detailed Scenarios," dated October 11, 1984.
4. NRC letter, "Submittal of Annual Emergency Exercise Objectives, Detailed Scenarios and Controller Packages," dated January 8, 1987.

(See next page for enclosure.)

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cc: Georgia Power Company

Mr. H. L. Sumner, Jr., Nuclear Plant General Manager  
NORMS

U. S. Nuclear Regulatory Commission, Washington, D. C.

Mr. K. Jabbour, Licensing Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II

Mr. B. L. Holbrook, Senior Resident Inspector - Hatch

State of Georgia

Mr. M. Sherberger, Acting Director GEMA

Mr. J. C. Hardeman, DNR

## Enclosure

### Edwin I. Hatch Nuclear Plant 1996 Emergency Preparedness Exercise Objectives

The E. I. Hatch Nuclear Plant 1996 emergency preparedness exercise objectives are based upon Nuclear Regulatory Commission 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. The following objectives for the exercise are consistent with the aforementioned documents:

#### A. Accident Assessment and Classification

1. Demonstrate the ability to identify initiating conditions, determine Emergency Action Level (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 timely activation of the Technical Support Center (TSC), Operations Support Center (OSC), and Emergency Operations Facility (EOF).
6. Demonstrate the adequacy of equipment, security provisions and habitability precautions for the TSC, OSC, EOF, GOOC and the Emergency News Center (ENC).

1996 Emergency Preparedness Exercise Objectives

7. 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 (PAGs) 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 onsite PAGs for a select number of personnel, as appropriate.
6. Demonstrate the decision making process for authorizing emergency workers to receive radiation doses in excess of Plant Hatch administrative limits, as appropriate.
7. Demonstrate the ability for collection and analysis of Post-Accident samples.

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).

F. Special Initiatives

1. Demonstrate the ability to commence an exercise after hours (after 6:00PM and prior to 4:00 AM, or a weekend)

G. Evaluation

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