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U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Edwin I. Hatch Nuclear Plant
2003 Emergency Preparedness Exercise Objectives

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) is providing the enclosed objectives for the 2003 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 August 20, 2003. The objectives of the 2003 Emergency Preparedness Exercise are submitted in accordance with the guidance contained in References 1, 2, 3, and 4.

This letter contains no NRC commitments. If you have any questions, please advise.

Sincerely,

H. L. Sumner, Jr.

HLS/ckb/whc

Enclosure: Plant Hatch 2003 Emergency Preparedness Exercise Objectives

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.

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cc: Southern Nuclear Operating Company
Mr. J. D. Woodard, Executive Vice President
Mr. P. H. Wells, General Manager – Plant Hatch
Document Services RTYPE: CHA02.004

U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. H. O. Christensen, Chief
Mr. S. D. Bloom, NRR Project Manager – Hatch
Mr. N. P. Garrett, Acting Senior Resident Inspector – Hatch

State of Georgia
Mr. M. Sherberger, Director - GEMA
Mr. J. C. Hardeman, Environmental Radiation Protection - Georgia DNR
Mr. Patrick Cochran, Program Manager, Radiological Emergency Preparedness -
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ENCLOSURE

HATCH NUCLEAR PLANT 2003 EMERGENCY PREPAREDNESS BIENNIAL EXERCISE OBJECTIVES

The E. I. Hatch Nuclear Plant 2003 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 and timely classify the emergency throughout the event.
2. Demonstrate the ability to provide core damage assessments.
3. Demonstrate the ability to assess plant conditions and timely determine the appropriate protective actions.

B. Notification

1. Demonstrate the ability to alert, notify and mobilize appropriate station and corporate emergency response personnel.
2. Demonstrate the ability for accurate and timely notification of the emergency to the State, Local and Federal authorities.
3. Demonstrate the ability for accurate and timely notification of protective action recommendations to the State and Local authorities.
4. 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 the line of succession for the Emergency Director.
3. Demonstrate planning for 24-hour per day emergency response capabilities.
4. Demonstrate timely response of station and corporate management, administrative and technical staff.

ENCLOSURE

HATCH NUCLEAR PLANT 2003 EMERGENCY PREPAREDNESS BIENNIAL EXERCISE OBJECTIVES

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 the facility, equipment, security provisions and habitability precautions for the TSC, OSC, EOF, Corporate Emergency Operations Center (CEOC) and the Emergency News Center (ENC), as appropriate.
7. Demonstrate satisfactory communications ability of all emergency support resources.

D. Radiological Assessment and Control

1. Demonstrate the gathering of onsite radiological data including collection and analysis of in-plant surveys and samples necessary for emergency response.
2. Demonstrate the gathering of radiological and non-radiological data including collection and analysis of field monitoring surveys and samples for environmental necessary response.
3. Demonstrate the ability to develop dose projections, compare the projections to Protective Action Guidelines (PAGs) and determine the appropriate protective actions.
4. Demonstrate onsite contamination control measures including area access control.
5. Demonstrate the ability to project doses from available plant instrumentation, as appropriate.
6. Demonstrate onsite PAGs for a select number of personnel, as appropriate.
7. Demonstrate the decision making process for authorizing emergency workers to receive radiation doses in excess of administrative limits, as appropriate.
8. 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.

F. Evaluation

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