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



August 30, 1996

Docket No. 50-321  
50-366

HL-5223

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

Edwin I. Hatch Nuclear Plant  
Emergency Plan Revision

Gentlemen:

In accordance with the requirements of 10 CFR 50.54(q), Georgia Power Company (GPC) hereby submits Revision 15 to the Plant Hatch Emergency Plan, which was implemented date on August 20, 1996. Revision 15 addresses the following:

1. Updated Letters of Agreement and incorporated changes to offsite agency name and county response organization.
2. Updated Emergency Planning Zone population figures.
3. Incorporated information describing the Emergency Preparedness continuing training program.

As required by 10 CFR 50.54(q), GPC has evaluated the changes and determined they do not decrease the effectiveness of the Plan. The revised Emergency Plan is in accordance with the requirements of 10 CFR 50.47(b) and 10 CFR 50, Appendix E.

Enclosure 1 contains the justification document which describes each change and gives the justification for incorporating each change. Enclosure 2 is the revised Emergency Plan. Should you have any questions in this regard, please contact this office at any time.

Sincerely,

9609100089 960830  
PDR ADOCK 05000321  
F PDR

CRC/eb

050019

J. T. Beckham, Jr.

Enclosures:

1. Justification for Changes to the Edwin I. Hatch Nuclear Plant Emergency Plan
2. Plant Hatch Emergency Plan, Revision 15

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U.S. Nuclear Regulatory Commission  
August 30, 1996

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cc: Georgia Power Company

Mr. H. L. Sumner, Nuclear Plant General Manager (w/o enclosures)  
NORMS

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

Mr. K. Jabbour, Licensing Project Manager - Hatch (w/o enclosures)

U.S. Nuclear Regulatory Commission, Region II

Mr. S. D. Ebnetter, Regional Administrator (w/2 copies)

Mr. B. L. Holbrook, Senior Resident Inspector - Hatch (w/o enclosures)

Enclosure 1

Edwin I. Hatch Nuclear Plant  
Emergency Plan

Revision 15

Justification for Changes

Enclosure 1

Edwin I. Hatch Nuclear Plant  
Emergency Plan, Revision 15

Justification for Changes

TABLE OF CONTENTS

LIST OF FIGURES

- Change:** Changed Title of Figure B-4 from "Corporate Emergency Organization" to "Typical Corporate Emergency Response Organizations."
- Justification:** To reflect changes in the Corporate Emergency Response Organization and Emergency Plan.

SECTION A

Page A-8, Medical Support

- Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."
- Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

Page A-8, Fire Support

- Change:** Changed "Baxley Fire Department" to "Appling County Emergency Management Agency."
- Justification:** To reflect change in the organization of emergency services provided by Appling County. All emergency services are now coordinated through the Appling County Emergency Management Agency.

SECTION B

Page B-8, Medical Assistance

- Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."
- Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

Page B-8, Offsite Fire Assistance

**Change:** Changed "Baxley Fire Department" to "Appling County Emergency Management Agency."

**Justification:** To reflect change in the organization of emergency services provided by Appling County. All emergency services are now coordinated through the Appling County Emergency Management Agency.

Figure B-4, Corporate Emergency Organization

**Change:** Replaced the figure titled "Corporate Emergency Organization" with the figure titled "Typical Corporate Emergency Response Organizations."

**Justification:** To incorporate the latest organizational chart from the Corporate Emergency Plan.

SECTION F

Page F-3, Medical Support Facility Communications

**Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

SECTION H

Page H-1, Item 1, Technical Support Center

**Change:** Changed 1st word of the 3rd paragraph from "he" to "The."

**Justification:** To correct typographical error.

Page H-5, Item 1 a., Meteorological

**Change:** Changed 1st word of the 3rd paragraph from "he" to "The."

**Justification:** To correct typographical error.

SECTION K

Page K-2, Decontamination

**Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

SECTION L

Page L-1, Onsite Capability

**Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

Page L-1, Medical Transportation

**Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center" and deleted "(part of Meadows Memorial Hospital)" from the 3rd sentence.

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

Page L-1, Offsite Services

**Change:** Changed "Dr. John M. Meadows Memorial Hospital" to "Meadows Regional Medical Center."

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

## SECTION O

### Page O-1, 1st paragraph

**Change:** Reworded to read as follows:

"All badged HNP workers receive general training in emergency preparedness. Topics include emergency classes, response to emergency conditions, methods of personnel notification, and plant accountability and evacuation procedures. Selected individuals on and off site receive specialized training at least once each calendar year to respond to an emergency situation."

**Justification:** To clarify information regarding general training on emergency preparedness for all plant personnel. Specialized training for emergency responders is described later in the Initial and Continuing Emergency Response Training subsections of Section O.

### Page O-1, 2nd paragraph

**Change:** Reworded the 1st sentence to read as follows:

"The extent of general training for all badged personnel is documented in Hatch Nuclear Plant (HNP) procedures."

**Justification:** To enhance clarity. Content of general training on emergency preparedness is described in 1st paragraph of section O.

### Page O-1, Training

**Change:** Changed subsection title from "Training" to "Initial Emergency Response Training."

**Justification:** To properly identify this section which discusses initial training for emergency response personnel.

Page O-1, Initial Emergency Response Training, 1st paragraph

**Change:** Re-worded the 1st sentence of the 1st paragraph of this subsection to read as follows:

“Initial emergency response training is provided in the subject areas shown in Table O-1 to various personnel according to the respective emergency response position to which they will be assigned.”

**Justification:** Re-worded for clarity.

**Change:** Added the following sentence at the end of the 1st paragraph of this subsection:

“Initial emergency response training is offered on an as-needed basis to fill various emergency response positions.”

**Justification:** To identify the frequency of the conduct of initial emergency response training.

Page O-1, Initial Emergency Response Training, 2nd paragraph

**Change:** Changed “walk-throughs” to “walk-through” in the 1st sentence .

**Justification:** To correct grammatical error.

Page O-1, Initial Emergency Response Training, 3rd paragraph

**Change:** Deleted the entire paragraph which read as follows:

“Radiological emergency response training is offered throughout the year, with each subject area being covered at least once per calendar year. Retraining typically consists of a repetition of the initial training, with the inclusion of lessons learned from the previous year's drills. The content and modules presented may vary to tailor the presentation to the specific needs of the group.”

**Justification:** Information regarding frequency of initial emergency response training has been incorporated into the 1st paragraph of this subsection. Information regarding continuing emergency response training is incorporated into the new Continuing Emergency Response Training subsection.



Page O-2, Continuing Emergency Response Training

**Change:** Added a new section "Continuing Emergency Response Training" that reads as follows:

"Continuing training for emergency responders is offered throughout the year for persons currently holding an emergency response position. Continuing training will consist of information regarding any emergency preparedness equipment and procedure changes which could affect job performance in an emergency. Practical and theoretical emergency preparedness concepts, industry standards, industry events and lessons learned are reviewed to reinforce previous training and to provide a broader scope and increased depth of knowledge. Applicable critique items resulting from previous training and exercises are reviewed. Selected objectives from the initial training program may be presented and evaluated if determined to be necessary based on task difficulty, drill critique items and participant feedback."

**Justification:** To incorporate information regarding continuing training for emergency response personnel.

Page O-2, Qualification

**Change:** Combined 1st and 2nd paragraphs and re-worded to read as follows:

"Initial emergency response personnel qualification is obtained by successful completion of the applicable Emergency Preparedness Initial Training course(s) as identified in HNP procedures and Table O-2. Each emergency responder is required each calendar year to complete the applicable Emergency Preparedness Continuing Training course(s) for each of their emergency response positions as identified in HNP procedures."

**Justification:** To clarify qualification requirements for initial and continuing emergency preparedness training.

Page O-3, Summary

**Change:** Changed the title of subsection to "Offsite Emergency Response Training."

**Justification:** To incorporate information regarding training for offsite emergency response personnel, corporate office personnel, and other Southern electric system personnel.

Enclosure 1 (Continued)

Page O-3, Offsite Emergency Response Training, 1st paragraph

**Change:** Deleted the 1st paragraph of this subsection.

**Justification:** To enhance clarity and document content; information is addressed in subsections of this section and is redundant.

Page O-3, Offsite Emergency Response Training, 2nd paragraph

**Change:** Added the following to the second paragraph:

“General Office Operations Center (GOOC) emergency response personnel receive overview training of the HNP Emergency Plan. If responding to the plant, GOOC personnel will be trained on an as-needed basis. Additionally, other Southern electric system emergency responders will be trained on an as-needed basis.”

**Justification:** To incorporate additional information regarding training for offsite emergency response personnel, and training for corporate office and other Southern electric system personnel.

Table O-2, Emergency Preparedness Training Topics

**Change:** Replaced training course numbers with the applicable training topic title as listed in Table O-1. Relocated information in footnotes 2 and 3 to new subsection “Offsite Emergency Response Training.”

**Justification:** To eliminate redundancy between Table O-1 and O-2 regarding topics covered in Initial Emergency Response Training.

SECTION P

Page P-1, 4th paragraph

**Change:** Changed 1st sentence to read as follows:

“An independent review of the emergency preparedness program is conducted, as required by 10 CFR 50.54 (t).”

**Justification:** To reflect the regulatory requirement for the performance of an independent review of the emergency preparedness program. Requirement for the independent review was relocated from the plant Technical Specifications to the FSAR per the Improved Technical Specifications process.

APPENDIX 2

**Change:** F emoved “Baxley Fire Department” from the Table of Contents and removed the Baxley Fire Department letter of agreement.

**Justification:** To reflect change in the organization of emergency services provided by Appling County. All emergency services are now coordinated through the Appling County Emergency Management Agency.

**Change:** Changed “Dr. John M. Meadows Memorial Hospital” to “Meadows Regional Medical Center” in the Table of Contents.

**Justification:** To reflect the name change of the Vidalia, GA, hospital which provides medical support to Plant Hatch.

**Change:** Replaced Letters of Agreement with the current Letters of Agreement.

**Justification:** To provide the most recent available information.

APPENDIX 5

Table A5-1, Population and Vehicle Distribution within the HNP EPZ

**Change:** Updated the population and vehicle distribution numbers.

**Justification:** To reflect the most current available population/vehicle survey data.

Table A5-3, Evacuation Time Analysis

**Change:** Updated the permanent population and permanent vehicle numbers listed in this table.

**Justification:** To reflect the most current available population/vehicle survey data.

## Enclosure 2

Edwin I Hatch Nuclear Plant  
Emergency Plan

Revision 15