



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**  
REGION II  
245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

September 7, 2011

Mr. Dennis R. Madison  
Vice President  
Southern Nuclear Operating Company, Inc.  
Edwin I. Hatch Nuclear Plant  
11028 Hatch Parkway North  
Baxley, GA 31513

**SUBJECT: EDWIN I. HATCH NUCLEAR PLANT NOTIFICATION OF INSPECTION AND  
REQUEST FOR INFORMATION**

Dear Mr. Madison:

During the period of October 31, 2011, to November 4, 2011, the NRC will conduct baseline emergency preparedness inspection activities at the Edwin I. Hatch Nuclear Plant. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures (IP) 71114.01 and 71114.04. The inspection will also review the emergency preparedness performance indicators using IP 71151.

To minimize the impact to your on-site resources and to ensure a productive inspection, we have enclosed a request for documents needed for this inspection. It is important that all of these documents are up to date and complete, thereby minimizing the number of additional documents requested during the preparation and/or the onsite portions of the inspection. The inspector has requested that the subject informational material be made available to the NRC staff upon arrival on October 17, 2011.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mr. Steve Tipps of your organization of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mark Speck at (404) 997-4759.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system(ADAMS). ADAMS is accessible from the NRC Web site at [http://www.nrc.gov/ reading-rm/adams.html](http://www.nrc.gov/reading-rm/adams.html) (the Public Electronic Reading Room).

Sincerely,

*/RA/*

Brian R. Bonser, Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket Nos.: 50-321, 50-366  
License Nos.: DPR-57, NPF-5

Enclosure:  
Emergency Preparedness Inspection Document List

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system(ADAMS). ADAMS is accessible from the NRC Web site at [http://www.nrc.gov/ reading-rm/adams.html](http://www.nrc.gov/reading-rm/adams.html) (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Brian R. Bonser, Chief  
 Plant Support Branch 1  
 Division of Reactor Safety

Docket Nos.: 50-321, 50-366  
 License Nos.: DPPR-57, NPF-5

Enclosure:  
 Emergency Preparedness Inspection Document List

cc w/encl.: (See page 3)

Distribution w/encl:

C. Evans, RII EICS (Part 72 Only)  
 L. Douglas, RII EICS (Linda Douglas)  
 OE Mail (email address if applicable)  
 RIDSNNRRDIRS  
 PUBLIC  
 RidsNrrPMHatch Resource

PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
 ADAMS: X Yes      ACCESSION NUMBER: ML112510569      X SUNSI REVIEW COMPLETE X FORM 665 ATTACHED

OFFICE	RII: DRS	RII: DRS					
SIGNATURE	RA	RA AN For BB					
NAME	M. SPECK	B. BONSER					
DATE	09/07/2011	09/07/2011					
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\IPSB1\EMERGENCY PREPAREDNESS\HATCH\HATCH 2011 DOCUMENT REQUEST LETTER REV1.DOCX

cc w/encl:

S. Kuczynski  
Chairman, President and CEO  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

J. L. Pemberton  
SVP & General Counsel-Ops & SNC  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Jeffrey T. Gasser  
Chief Nuclear Officer  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Paula Marino  
Vice President  
Engineering  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

L. Mike Stinson  
Vice President  
Joseph M. Farley Nuclear Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Dennis R. Madison  
Vice President  
Edwin I. Hatch Nuclear Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

T. E. Tynan  
Site Vice President  
Vogtle Electric Generating Plant  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

M. J. Ajluni  
Nuclear Licensing Director  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

B. D. McKinney, Jr.  
Regulatory Response Manager  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

T. D. Honeycutt  
Regulatory Response Supervisor  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

N. J. Stringfellow  
Licensing Manager  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

L. P. Hill  
Licensing Supervisor  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

R. L. Gladney  
Licensing Engineer  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

L. L. Crumpton  
Administrative Assistant, Sr.  
Southern Nuclear Operating Company, Inc.  
Electronic Mail Distribution

Steven B. Tipps  
Hatch Principal Engineer - Licensing  
Edwin I. Hatch Nuclear Plant  
Electronic Mail Distribution

W. E. Duvall  
Site Support Manager  
Edwin I. Hatch Nuclear Plant  
Electronic Mail Distribution

Senior Resident Inspector  
U.S. Nuclear Regulatory Commission  
Edwin I. Hatch Nuclear Plant  
U.S. NRC  
11030 Hatch Parkway N  
Baxley, GA 30334

Mr. Ken Rosanski  
Resident Manager  
Edwin I. Hatch Nuclear Plant  
Oglethorpe Power Corporation  
Electronic Mail Distribution

cc w/encl.: (continued on page 4)

cc w/encl.:

Mark Williams  
Commissioner  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Lee Foley  
Manager of Contracts Generation  
Oglethorpe Power Corporation  
Electronic Mail Distribution

Arthur H. Domby, Esq.  
Troutman Sanders  
Electronic Mail Distribution

James C. Hardeman  
Environmental Radiation Program Manager  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Al Frazier  
Emergency Response and Radiation  
Program Manager  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

F. Allen Barnes  
Director  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Cynthia A. Sanders  
Radioactive Materials Program Manager  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

James A. Capp  
Program Coordination Branch Chief  
Environmental Protection Division  
Georgia Department of Natural Resources  
Electronic Mail Distribution

Mr. Steven M. Jackson  
Senior Engineer - Power Supply  
Municipal Electric Authority of Georgia  
Electronic Mail Distribution

Reece McAlister  
Executive Secretary  
Georgia Public Service Commission  
Electronic Mail Distribution

Chairman  
Appling County Commissioners  
County Courthouse  
69 Tippins Street, Suite 201  
Baxley, GA 31513

Amy Whaley  
Engineer  
Nuclear Generation Development and  
Construction  
Electronic Mail Distribution

## Document Request List

Inspection Dates: October 31, 2011, to November 4, 2011

Inspection Procedures: IP 71114.01 Exercise Evaluation  
IP 71114.04 Emergency Action Level and Emergency Plan Changes  
IP 71151 Performance Indicator Verification

**Note:** This is a list of the documents to be delivered to the NRC Region II Office (Attention: Mark Speck, 245 Peachtree Center Avenue, NE, Suite 1200, Atlanta, GA 30303-1257) and/or provided to the Team Lead Inspector upon arrival for the respective inspections. The current version of these documents is expected unless specified otherwise. Electronic media is preferred, if readily available (the preferred file format is Word or searchable “.pdf” files on CDROM or “thumb” drive). Please organize the information as it is arranged below (e.g. a folder labeled “Miscellaneous”). It is not the intent that large or burdensome data be scanned for this purpose. This data will be inspected using original documentation. If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector.

### EP1 Exercise Evaluation

- Drill and exercise related procedures
- Core damage assessment procedure
- Dose assessment procedure
- Special/emergency exposure procedure
- Potassium Iodide distribution procedure
- Assembly/accountability procedure
- Emergency Facility Activation procedures
- Previous two exercise packages: scenario timeline drill reports or assessment, and respective Final Federal Emergency Management Agency (FEMA) / Department of Homeland Security (DHS) exercise reports
- All drill reports within inspection period
- Current exercise package: scenario timeline, expected Drill and Exercise Performance opportunities, exercise objectives, radiological assumptions and distributions, and scope of play and participation
- Corrective action program entries related to the exercises and drills for the two year inspection period

### EP4 Emergency Action Level (EAL) and Emergency Plan Changes

- Governing document for 10 CFR 50.54(q) evaluation process
- 10 CFR 50.54(q) evaluator training program and qualification records
- Changed procedure 10 CFR 50.54(q) evaluation
- Changed procedure current and previous revisions to last inspection
- Corrective action program entries related to Emergency Action Level and Emergency Plan changes for the two year inspection period

EP01/EP02/EP03 Performance Indicators (PI) Verification

- ❑ Governing document for the performance indicator process
- ❑ Drill and Exercise Performance (DEP), Emergency Response Organization (ERO), and Alert and Notification System (ANS) PI data submitted for the two year inspection period
- ❑ DEP documentation and evaluations for the two year inspection period
- ❑ Current ERO roster
- ❑ Corrective action program entries related to performance indicators, that is DEP, ERO training and participation, and ANS for the two year inspection period

Miscellaneous Procedures

- ❑ Current Emergency Plan
- ❑ Safety Evaluation Report approved Emergency Plan
- ❑ Current Emergency Action Levels
- ❑ Safety Evaluation Report approved Emergency Action Levels
- ❑ Current Emergency Plan implementing procedures
- ❑ Corrective Action Program procedure

Lead Inspector Contact Information:

Mark E. Speck  
(404) 997-4759  
[mark.speck@nrc.gov](mailto:mark.speck@nrc.gov)

Mailing Address

US Nuclear Regulatory Commission, Region II  
ATTN: Mark Speck  
245 Peachtree Center Ave., NE  
Suite 1200  
Atlanta, GA 30303-1257