



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

February 21, 2013

Mr. George T. Hamrick
Vice President
Shearon Harris Nuclear Power Plant
Carolina Power and Light Company
P.O. Box 165, Mail Code: Zone 1
New Hill, NC 27562-0165

**SUBJECT: SHEARON HARRIS NUCLEAR PLANT - EMERGENCY PREPAREDNESS
INSPECTION AND REQUEST FOR INFORMATION**

Dear Mr. Hamrick:

During the period of April 29 to May 3, 2013, the U.S. Nuclear Regulatory Commission (NRC) will conduct baseline emergency preparedness inspection activities at the Shearon Harris Nuclear Plant. The inspection will evaluate activities in the Emergency Preparedness cornerstone using NRC Inspection Procedures 71114.01 - Exercise Evaluation and the Emergency Preparedness Sections of 71151, Performance Indicator Verification). Prior to the on-site inspection period, inspectors will review the proposed exercise scenario using IP 71114.08, Exercise Evaluation – Scenario Review.

Experience has shown that this inspection is resource-intensive both for the NRC inspectors and your staff. In order 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 in order to minimize the number of additional documents requested during the preparation and/or the on-site portions of the inspection.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mr. Mike Wallace of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Mark E. Speck at (404) 997-4759 (Mark.Speck@nrc.gov) or the Chief of Plant Support Branch 1, Brian Bonser at (404) 997-4653.

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 Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

Docket No.: 50-400
License No.: NPF-63

Enclosure: Pre-Inspection Document Request List

cc: (See page 3)

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Sincerely,

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

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cc: (See page 3)

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: ML13053A144 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII: DRS	RII: DRS					
SIGNATURE	/RA by BRB for/	/RA/					
NAME	M. SPECK	B. BONSER					
DATE	2/21/2013	2/21/2013	3/ /2013	3/ /2013	3/ /2013	3/ /2013	3/ /2013
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSI\PSB1\EMERGENCY PREPAREDNESS\HARRIS\HARRIS EXERCISE INFO REQUEST LETTER.DOCX

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cc (continued): See page 4

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5421 Shearon Harris Rd
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Pre-Inspection Document Request List

Inspection Dates: April 29-May 3, 2013

Inspection Procedures: IP 71114.01 Exercise Evaluation
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) or provided to the inspection team upon arrival. The first three items under EP1 are requested as early as practical to support the pre-exercise scenario review. 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

- Current exercise package: scenario timeline, expected Drill and Exercise Performance opportunities, exercise objectives, radiological assumptions, and scope of play and participation
- Completed IP 71114.08 Scenario Review Checklist, if performed
- Previous two exercise packages: scenario timelines, drill reports or assessments, and respective Final FEMA/ DHS exercise reports
- 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
- All drill reports within inspection period
- Corrective action program entries related to the exercises and drills 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 (i.e. DEP, ERO training and participation, and ANS) for the two year inspection period

Miscellaneous Procedures

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

Enclosure