



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

October 3, 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: HARRIS NUCLEAR PLANT - NOTIFICATION OF INSPECTION AND REQUEST
FOR INFORMATION**

Dear Mr. Hamrick:

During the week of November 18 – 22, 2013, the U.S. Nuclear Regulatory Commission (NRC) will perform a baseline Radiation Safety Inspection at the Harris Nuclear Plant (NRC Inspection Procedures 71124.01, 71124.08, and Radiation Safety sections of 71151). In order to minimize the impact to your onsite resources and to ensure a productive inspection, we have enclosed a request for documents needed for this activity. The NRC requests that these documents be provided to the inspectors no later than November 8, 2013.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Michael Wallace. If there are any questions about this inspection or the material requested, please contact the lead inspector, Adam Nielsen at 404-997-4660, or the Plant Support Branch 1 Chief, Brian Bonser at 404-997-4653.

In accordance with Title 10 of the *Code of Federal Regulations* (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 component of NRC's Agencywide Documents Access and Management System (ADAMS), which is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>.

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget under control numbers 3150-0008, 3150-0011, 3150-0014, 3150-0044, and 3150-0135. The NRC may not conduct or

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Sincerely,

/RA/

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

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

Enclosure:
Document Request List

cc: Distribution via Listserv

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Brian Bonser, Chief
Plant Support Branch 1
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Document Request List

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PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: ML13276A041 SUNSI REVIEW COMPLETE FORM 665 ATTACHED

OFFICE	RII:DRS/PSB1	RII:DRS/PSB1					
SIGNATURE	ADN	BRB1					
NAME	A. Nielsen	B. Bonser					
DATE	10/ 1 /2013	10/ 2 /2013					
E-MAIL COPY	YES NO	YES NO					

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRS\I\PSB1\RFI INFORMATION REQUEST
LETTERS\HARRIS\HAR_13-05_DOC_REQUEST.DOCX

Document Request List

Inspection Dates: November 18 – 22, 2013

Documents Due to Region II by: November 8, 2013

Inspection Procedures:

IP 71124.01	Radiological Hazard Assessment and Exposure Controls
IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation
IP 71151	Performance Indicator Verification

Lead Inspector: Adam Nielsen
Sr. Health Physicist
US NRC Region II
404-997-4660
Adam.Nielsen@nrc.gov

Note: The current version of these documents is expected unless specified otherwise. Electronic media is preferred if readily available. *Note that the inspectors cannot accept data provided on USB or "flash" drives due to NRC IT security policies.* Please organize the information as it is arranged below to the extent possible. Experience has shown that a poorly organized CD leads to a less efficient inspection and places additional burden on licensee staff. Pay particular attention to the date ranges for the items requested as they may change from item to item. If there are questions regarding the documents requested, or if the documents cannot be provided by the due date, please do not hesitate to contact the lead inspector.

Miscellaneous

1. List of primary contacts for each inspection area with phone numbers
2. Corrective action program procedure

71124.01 - Radiological Hazard Assessment and Exposure Controls

1. List of outage RWPs
2. Timeline of major outage activities (e.g., Gantt chart or similar list)
3. Procedures related to HP controls (e.g., Posting, labeling, surveys, RWPs, contamination control, HRA/LHRA/VHRA control, key control, control of divers, special controls during fuel offload, hot spots, etc.)
4. Procedures related to release of personnel and materials (e.g., release surveys, decontamination, guidance for alarm follow-up, etc.)
5. List of Nationally Tracked Sources and any change-of-ownership transactions
6. Most recent sealed source inventory record
7. List of all non-fuel items stored in spent fuel pool
8. Most recent self-assessment or audit covering HP controls

Enclosure

9. List of NCRs related to HP controls (e.g., radworker error, HP technician error, posting issues, HRA/LHRA/VHRA issues, survey problems, etc.) issued since June 1, 2012. *This should be a list of corrective action documents containing an AR number and brief description, not full NCRs.*

71124.08 - Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation

1. All procedures related to transportation of radioactive material/waste, radwaste characterization, solid radwaste processing, and storage of RAM and radwaste
2. Process Control Program
3. Liquid and solid radwaste system diagrams and detailed system descriptions (e.g., information that might be contained in curricula for training new system engineers)
4. List of all shipments made since January 1, 2011 (shipping logs)
5. List of all changes made to solid and liquid radwaste processing systems since January 1, 2011
6. List of all abandoned solid and liquid radwaste processing equipment
7. Last two 10 CFR Part 61 analyses for each waste stream; including QA data (e.g., in-house vs. vendor lab comparisons, current results vs. database, etc.)
8. Most recent self-assessment or audit of Shipping/radwaste processing and RAM storage programs
9. List of NCRs related to shipping, radwaste processing, or RAM storage since January 1, 2011. *This should be a list of corrective action documents containing an AR number and brief description, not full NCRs.*
10. Training records for all individuals qualified to ship radioactive material/waste demonstrating the requirements of 49 CFR 172 Subpart H (HAZMAT training) have been met. *This information can be reviewed onsite rather than included with the submittal because it may contain Personally Identifiable Information.*

71151 – Performance Indicator Verification (Occupational Radiation Safety Cornerstone)

1. Procedure for gathering and reporting NRC PI data
2. List of ED alarms (dose and dose rate) since June 1, 2012
3. All NCRs associated with PI hits since June 1, 2012