



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET, SW, SUITE 23T85
ATLANTA, GEORGIA 30303-8931

April 9, 2010

Mr. Christopher L. Burton
Vice President
Carolina Power & Light Company
Shearon Harris Nuclear Plant
P.O. Box 165, Mail Zone 1
New Hill, NC 27562-0165

SUBJECT: SHEARON HARRIS UNIT 1 - NOTIFICATION OF INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Burton:

During the period of April 22 - 23, 2010, the NRC will conduct Temporary Instruction 2515/173, Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative, at Sharon Harris.

Experience has shown that this inspection can be accomplished quickly with minimal impact on your staff if the necessary documents are assembled prior to the review. 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 onsite review. The inspector has requested that the subject material be made available for inspection on site by April 22, 2010.

We have discussed the schedule for this review with your staff and understand that our regulatory contact will be Mr. Dave Corlett of your organization. If there are any questions about this review or the material requested, please contact the inspector, Ruben Hamilton at (404) 997-4672.

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> (the Public Electronic Reading Room).

Sincerely,
/Heather Gepford RA for/

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

Dockets Nos.: 50-400,
License Nos.: NPF-63

Enclosure: Voluntary Ground Water Protection Initiative Document Request

cc w/encl: (See page 2)

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X PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE X NON-SENSITIVE
ADAMS: Yes ACCESSION NUMBER: _____ SUNSI REVIEW COMPLETE

OFFICE	RII:DRS	RII:DRS							
SIGNATURE	RKH /RA/	HJG /RA for/							
NAME	RHamilton	BBonser							
DATE	04/08/2010	04/09/2010							
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRSI\PSB1\INFORMATION REQUEST LETTERS\HARRIS\HARRIS GROUNDWATER INFO REQUEST.DOC

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Letter to Christopher L. Burton from Brian Bonser dated April 9, 2010

SUBJECT: SHEARON HARRIS UNIT 1 - NOTIFICATION OF INSPECTION AND REQUEST
FOR INFORMATION

Distribution w/encl:

C. Evans, RII

L. Slack, RII

OE Mail

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PUBLIC

RidsNrrPMShearonHarris Resource

GROUND WATER PROTECTION VOLUNTARY INITIATIVE DOCUMENT REQUEST

SITE: Shearon Harris Unit 1 Report 05000400/2010003

PRE-INSPECTION VISIT: Not Applicable

INSPECTION DATES: April 22-23, 2010

NRC INSPECTOR: Ruben Hamilton, Ruben.Hamilton@NRC.GOV

ACCOMPANYING PERSONNEL: Not Applicable

LICENSEE CONTACTS: Dave Corlett, 919-362-3137

INSPECTION PROCEDURES: TI 2515/173 Review of the Implementation of the Industry Ground Water Protection Voluntary Initiative (Revision 1)

Note: This is a general list of the documents the NRC inspectors will be interested in obtaining and reviewing during the on-site inspection visit. The current version of these documents is expected unless specified otherwise. The documentation should be sufficient to evaluate conformity with all aspects of the Industry Ground Water Protection Initiative (NEI 07-07) Information in the "document lists" should contain enough information to be easily understood by someone who has knowledge of the subject.

The inspector can answer questions regarding specific information needs with licensee staff and may request additional documents.

Enclosure

REVIEW OF THE IMPLEMENTATION OF THE INDUSTRY GROUNDWATER PROTECTION VOLUNTARY INITIATIVE NEI 07-07

- Provide procedures/guidance documents for groundwater monitoring program including:
 - Sample collection and frequency
 - NEI Groundwater Protection Initiative (GPI) compliance including communication protocols
 - Processes for remediation (as applicable)
 - Record keeping
 - Quality Assurance
- All 30-day reports, special reports, or voluntary/informal communication reports since August 1, 2008
- ODCM
- Current maps showing locations of all groundwater monitoring wells
- Most current site hydrology/geology report
- Any revisions to FSAR or ODCM made as a result of the groundwater monitoring program
- List of Structures, Systems, and Components (SSCs) ranked according to risk for release of contaminated liquid
- Current 50.75(g) decommissioning files

GENERAL INFORMATION NEEDED

- Organization Charts and Contact Phone Numbers for:
 - Radiation Protection
 - Chemistry
 - Operations
 - Maintenance and I&C
- Procedure for issuing NCRs and assessing issues for risk significance and actions
- Updated Final Safety Analysis Report Chapters 11 (Effluents/Radwaste) and 12 Radiation Protection