



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

September 10, 2013

Mr. Tom E. Tynan  
Vice President  
Southern Nuclear Operating Company, Inc.  
Vogtle Electric Generating Plant  
7821 River Road  
Waynesboro, GA 30830

**SUBJECT: VOGTLE ELECTRIC GENERATING PLANT - NOTIFICATION OF INSPECTION  
AND REQUEST FOR INFORMATION**

Dear Mr. Tynan:

From September 23 through 27 and October 7 through 11, 2013, the U.S. Nuclear Regulatory Commission (NRC) will perform an inspection of the independent spent fuel storage installation (ISFSI) Dry Run activities at the Vogtle Electric Generating Plant (NRC Inspection Procedures (IPs) 60854, 60856, and 60857). 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. These documents identify the information which the inspectors will need upon arrival at the site. 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 onsite 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. Terry Sides of your organization. Our inspection dates are subject to change based on changes to your schedule for ISFSI activities. If there are any questions about this inspection or the material requested, please contact the lead inspector, Robert Carrion, at (404) 997-4522 ([Robert.Carrion@nrc.gov](mailto:Robert.Carrion@nrc.gov)).

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

T. Tynan

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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,

**RA**

Steven J. Vias, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket Nos.: 50-424, 50-425  
License Nos.: NPF-68 and NPF-81

Enclosure:  
Pre-Inspection Document Request

cc: Distribution via Listserv

Enclosure

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PUBLICLY AVAILABLE       NON-PUBLICLY AVAILABLE       SENSITIVE       NON-SENSITIVE  
ADAMS:  Yes      ACCESSION NUMBER: ML13254A031       SUNSI REVIEW COMPLETE       FORM 665 ATTACHED

OFFICE	RII:DRS	RII:DRS					
SIGNATURE	<b>RA</b>	<b>RA</b>					
NAME	RCARRION	SVIAS					
DATE	09/10 /2013	09/10 /2013		9/ /2013	9/ /2013	9/ /2013	9/ /2013
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY      DOCUMENT NAME: S:\DRS\ENG BRANCH 3\INSPECTIONS\WORKING DOCUMENTS\ISFSI REQUEST FOR INFORMATION LETTERS\2013\VOGTLE ISFSI RFI.DOC

Enclosure

## PRE-INSPECTION DOCUMENT REQUEST

Inspection Dates: Monday, September 23, 2013, through Friday, September 27, 2013 (Dry Operations Dry Run)  
Monday, October 7, 2013, through Friday, October 11, 2013 (Wet Operations Dry Run)  
Monday, October 14, 2013, through Friday, October 18, 2013 (Initial Loading Campaign)

Inspection Procedures: IP 60854, Preoperational Testing of an Independent Spent Fuel Storage Installation  
IP 60856, Review of 10 CFR 72.212(b) Evaluations  
IP 60857, Review of 10 CFR 72.48 Evaluations

Initial Loading Campaign Storage Installation: IP 60855, Operation of an Independent Spent Fuel

Inspectors: Robert Carrion Region II, Senior Reactor Inspector - team lead  
Robert Prince Region II, Fuel Facilities Inspector  
Jack Parrott Storage and Transportation Safety Inspector, Office of Nuclear Materials Safety and Safeguards (NMSS)  
Zhian Li Senior Criticality and Shielding Engineer, NMSS

### **Information to be provided on site to the inspectors at the entrance meeting (September 23, 2013)**

The following information should be made available to the ISFSI Inspection team at the Vogtle Electric Generating Plant by September 23, 2013, to facilitate the selection of specific items that will be reviewed during the onsite inspection weeks. The inspectors will select specific items from the information requested. We ask that the specific items selected from the lists be available and ready for review on the first day of inspection. We understand that any proprietary information reviewed by the inspectors will be appropriately protected against being released to the public. If you have any questions regarding this information request, please call Robert Carrion, the lead inspector, as soon as possible.

#### Updated Schedules for ISFSI Activities

##### Procedures and Programs

ISFSI Operational Procedures (Loading, De-watering, Backfilling, etc.)  
Leak Testing Procedure for canister  
Transient Combustible and Flammable Substances Program

##### ISFSI-Related Evaluations

Fire Hazards Evaluation for ISFSI Cask Hauling and Storage  
Explosion Hazards Evaluations for the ISFSI Cask Hauling and Storage  
Cask Transport Path Evaluation of Buried Components  
50.59 Evaluations for cask system use

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72.48 evaluations applicable to Holtec at Vogtle  
Safe Load Path Evaluation  
Emergency Preparedness Evaluation related to ISFSI  
Site-Specific Tornado Missile Evaluation for the Holtec HI-STORM 100

Radiation Protection

Procedures for Fuel Assembly Selection  
Radiological Emergency Plan  
RP (ALARA) Work Plan for ISFSI-Related Work Activities  
Vogtle ISFSI Dose Rate Evaluation for ISFSI  
Fuel Characterization and Verification Documents

Training and Qualifications

Training Department Lesson Packages for ISFSI  
Personnel Training, Certifications, and Qualification Records

Corrective Action Program

Vogtle ISFSI Program Audit  
List of Corrective Action Documents (Condition Reports, etc.) related to ISFSI issues

Audits and Self-Assessments

QA audits for yoke, transfer cask, and any other components related to ISFSI  
QA self-assessments for ISFSI  
Inspections of ISFSI Lifting Devices, including the SFP crane, sling, hooks, etc.

Ready access (i.e., copies provided to the inspector to use for the duration of the inspection at the onsite inspection location, or room number and location where available) to applicable editions of the ASME Code and EPRI and industry standards referenced in the procedures used to perform the ISFSI activities.

**Inspector Contact Information:**

Robert Carrion  
Senior Reactor Inspector  
404-997-4522  
robert.carrion@nrc.gov

**Mailing Address:**

US NRC Region II  
Attn: Robert Carrion  
245 Peachtree Center Avenue NE  
Suite 1200  
Atlanta, GA 30303

