



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303

September 17, 2015

Mr. Brian K. Taber  
Vice President, Nuclear Plant Site  
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. Taber:

From October 26–30, 2015, the U.S. Nuclear Regulatory Commission (NRC) will perform an inspection at the Vogtle Electric Generating Plant in accordance with NRC inspection procedure 60853, "Onsite Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation (ISFSI)." Experience has shown that this inspection is resource-intensive for both the NRC inspectors and your staff. 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 inspection. These documents identify the information that the inspector 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 this inspection activity with your staff, and understand that our regulatory contact for this inspection will be Kevin Walden of your organization. Our inspection dates are subject to change based on your updated schedule of outage activities. If there are any questions about this inspection or the material requested, please contact the lead inspector, Robert Carrion at 404-997-4522, or [Robert.Carrion@nrc.gov](mailto:Robert.Carrion@nrc.gov).

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," 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 Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Shakur A. Walker, Chief  
Engineering Branch 3  
Division of Reactor Safety

Docket Nos. 50-424, 50-425, and 72-1039  
License Nos. NPF-68 and NPF-81

Enclosure:  
Pre-Inspection Document Request

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ADAMS: ☒ Yes    ACCESSION NUMBER: ML15261A231    ☒ SUNSI REVIEW COMPLETE    ☒ FORM 665 ATTACHED

OFFICE	RII:DRS/EB3	RII:DRS/EB3				
SIGNATURE	RPC1	SAW4				
NAME	R. Carrion	S. Walker				
DATE	9/ 14 /2015	9/ 17 /2015				
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## **INDEPENDENT SPENT FUEL STORAGE INSTALLATION INSPECTION DOCUMENT REQUEST**

Site: Vogtle Electric Generating Plant

Docket Nos: 50-424, 50-425, and 072-1039

Inspection Dates: October 26–30, 2015

Entrance Meeting: October 26, 2015

Inspection Procedure: Inspection Procedure 60853, Onsite Fabrication of Components and Construction of an ISFSI

Inspector: Robert Carrion, Sr. Reactor Inspector

### **A. Information Requested for the In-Office Preparation Week**

Please provide the information requested in this section to the NRC Region II Office, in care of the lead inspector, by October 16, 2015, in order to facilitate the selection of specific items that will be reviewed during the onsite inspection week. The information can be provided in hard copy or electronic format; however, electronic format is preferred, either by digital data storage device (compact disk, flash drive, etc.), or Web-based document management system.

The inspector will select specific samples from the information provided, and then request additional documents needed for the onsite inspection week as described in Section B of this Enclosure. The specific documents selected for Section B should be available and ready for review on the first day of inspection. If the requested documents are large and only hardcopies are available, please inform the inspector and provide the subject documentation during the first day of the onsite inspection. If there are any questions regarding this information request, please contact the lead inspector as soon as possible.

- Drawings related to the new independent spent fuel storage installation (ISFSI) pad.
- Specifications related to the new ISFSI pad, including furnishing, placing, and testing of concrete (including aggregate, cement, and admixtures).
- Procedures related to the new ISFSI pad for installation of concrete.
- 10 CFR 50.59 and 10 CFR 72.48 Screening/Evaluations for the ISFSI, and associated haul path since October 2013.
- Corrective Action Program items relating to the new ISFSI pad, including condition reports, and/or non-conformance requests, and design changes/modifications.
- Names and contact information for the ISFSI program leads.

### **B. Information Requested for the Onsite Inspection Week(s)**

Please provide the information requested below in hard copy or electronic (preferred) format to the lead inspector at the entrance meeting, in order to finalize

Enclosure

the planning of inspection activities onsite. Prior to the onsite inspection, the inspector will select part of the inspection samples from the information provided in response to section A of this Enclosure, and then request additional information needed to complete the review. There is a possibility that some of the inspection samples, for which direct observation is desired, will not be selected until the inspector arrives onsite and confirms the current schedule of activities for that week.

- National Ready Mixed Concrete Association Certificate of Conformance for Concrete Production Facilities and trucks to be used for transportation of the concrete.
- Procurement Records for ISFSI-related concrete and rebar.
- Purchase Order for Independent Testing Laboratory.
- Purchase Orders, Receipt Inspections, and Chemical and Physical Test reports for rebar.
- Material certification for aggregate, flyash, cement, admixtures, and rebar to be used in the new ISFSI pad.
- Personnel training documents for quality control and quality assurance personnel, and the related certification program.
- Copy, or ready access to, applicable editions and sections of the codes and industry standards referenced in the procedures used to perform the ISFSI-related activities.

**Inspector Contact Information:**

Robert Carrion  
Senior Reactor Inspector  
Engineering Branch 3  
Division of Reactor Safety  
404-997-4522

**Mailing Address:**

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