



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

August 20, 2015

Mr. Thomas D. Gatlin  
Vice President - Nuclear Operations  
South Carolina Electric & Gas Company  
Virgil C. Summer Nuclear Station  
P.O. Box 88 (Mail Code 800)  
Jenkinsville, SC 29065

**SUBJECT: NOTIFICATION OF INSPECTION AND REQUEST FOR INFORMATION –  
V.C. SUMMER NUCLEAR STATION**

Dear Mr. Gatlin:

During the period of October 5 – 9, 2015, the U.S. Nuclear Regulatory Commission (NRC) will conduct a baseline radiation safety inspection at the V.C. Summer Nuclear Station. The inspection will evaluate activities in the Occupational Radiation Safety cornerstone using NRC inspection procedure 71124.01.

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. It is important that all of these documents are up-to-date, and complete, thereby minimizing the number of additional documents requested during the preparation, and/or the onsite portions of the inspection. The inspector has requested that the subject informational material be provided in CD format on or before September 25, 2015.

We have discussed the schedule for these inspection activities with your staff, and understand that our regulatory contact for this inspection will be Ms. Susan Reese, 803-345-4591, of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Robert Kellner at 404-997-4508, or the Plant Support Branch 1 Chief, Brian Bonser at 404-997-4653.

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 3150-0044, 3150-0014, 3150-0011, and 3150-0008. The NRC may not conduct or sponsor, and a person is not required to respond to, a request for information or an information collection requirement unless the requesting document displays a currently valid Office of Management and Budget control number.

T. Gatlin

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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 by Wade Loo Acting for/***

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

Docket No. 50-395  
License No. NPF-12

Enclosure:  
Pre-Inspection Document Request

cc: Distribution via Listserv

T. Gatlin

-2-

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OFFICE	RII:DRS/PSB1	RII:DRS/PSB1					
SIGNATURE	RXK3	WTL for BRB1					
NAME	R. Kellner	B. Bonser					
DATE	8/ 20 /2015	8/ 20 /2015					
E-MAIL COPY	YES NO	YES NO					

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**Pre-Inspection Document Request  
Occupational Radiation Safety Cornerstone**

Licensee: V.C. Summer Nuclear Station

Docket Number: 05000395

Inspection Dates: October 5 – 9, 2015

Inspection Procedure: Inspection Procedure 71124.01 - Radiological Hazard Assessment and Exposure Controls

**Note:** This is a list of the documents the NRC inspectors will be interested in obtaining and reviewing prior to the onsite inspection visit. 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. Please provide three copies of each electronic media device submitted.) Information in the “document lists” should contain enough information to be easily understood by someone who has knowledge of the subject. The lead inspector can answer questions regarding questions on specific information needs with licensee staff, and may request additional documents.

Documentation is requested from April 26, 2014, to the present, unless otherwise noted, for the inspection procedures. We would prefer as much of the information as possible in electronic form. An index to the CD contents is also helpful. For those items requesting a list of documents/areas, the inspectors will select documents/areas from the list for onsite review.

If you have any questions, please call Robert Kellner at 404-997-4508. Thank you in advance for all of your effort in putting together this material.

**General Information Needed**

- List of primary contacts for each inspection area with telephone numbers.
- Plant Management, Radiation Protection, and Chemistry organizational charts w/contact numbers.
- List of radiation protection procedures that includes title and number.
- Outage schedule, including work activities to be conducted during the week of the inspection (Gantt chart is sufficient).
- Most recent dry active waste 10 CFR Part 61 analytical results.
- Procedures for issuing and assessing issues for risk significance and followup actions (i.e., Corrective Action Program procedures).
- Procedure(s) for identifying, notification, tracking, and correcting performance indicators occurrences.
- Audits and self-assessments performed since April 2014 that encompass the Operational Radiation Protection Program.

Enclosure

### **71124.01 - Radiological Hazard Assessment and Exposure Controls**

1. List of active Radiation Work Permits (RWP) including planned and contingency outage RWPs, with their administrative limits, electronic dosimeter dose rate limit, and dose limit.
2. Most recent survey of all locked high radiation areas (LHRAs) and very high radiation areas (VHRAs) (as applicable).
3. Procedures related to health physics (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).
4. Procedures related to release of personnel and materials (e.g., release surveys, decontamination, guidance for alarm followup).
5. List of National Source Tracking System (NSTS) sources and any change-of-ownership transactions.
6. Documentation of annual NSTS inventory reconciliation for 2015.
7. List of all non-fuel items stored in spent fuel pool (SFP).
8. List of condition reports (CRs) related to HP controls where the cause was listed as human performance (radworker error) or human performance (HP technician error) issued since April 26, 2014. *[This should be a list of corrective action documents containing a CR number and brief description, not full CRs.]*
9. All CRs related to Nationally Tracked Sources since April 2014.

### **Assistance Requested During Onsite Inspection**

- Identification of work activities available during the inspection for inspector observations, including notification of pre-job briefings, notification of diving activities, audio/visual surveillance for remote job coverage.
- HP assistance in plant walkdowns assessing access controls (e.g., verifying the posting and locking of entrances to HRAs and VHRAs, and SFP controls).
- HP assistance in plant walkdowns/job coverage of ongoing activities to assess access controls.
- Discussions with appropriate individuals regarding access controls.

### **Inspector Contact Information**

Robert Kellner  
404-997-4508  
[robert.kellner@nrc.gov](mailto:robert.kellner@nrc.gov)

### **Mailing Address**

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Region II  
ATTN: Robert Kellner  
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Suite 1200  
Atlanta, GA 30303