



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

January 19, 2010

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 RADIATION PROTECTION
INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Tynan:

On March 8 - 12 and March 22 - 26, 2010, the NRC will perform a baseline Occupational Radiation Safety Inspection at Vogtle Electric Generating Plant, (NRC Inspection Procedures 71124.01, 71124.02, 71124.03, 71124.04, and Radiation Safety Sections of 71151). 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 activity. The NRC requests that these documents be provided to the inspectors no later than February 25, 2010.

We have discussed the schedule for these inspection activities with your staff and understand that our regulatory contact for this inspection will be Mukut Sharma of your organization. If there are any questions about this inspection or the material requested, please contact the lead inspector, Adam Nielsen, at (404) 562-4660, or the Plant Support Branch 1 Chief, Brian Bonser, at (404) 562-4653.

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>.

Sincerely,
/RA/

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

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

Enclosure: As stated

cc w/encl: (See page 2)

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SIGNATURE	AND /RA/	BRB /RA/					
NAME	ANielen	BBonser					
DATE	1/ /2010	1/ /2010	1/ /2010	1/ /2010	1/ /2010	1/ /2010	1/ /2010
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

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cc w/encl:

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(cc w/encl continued next page)

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cc w/encl continued

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Letter to Tom E. Tynan from Brian Bonser dated January 19, 2010

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT RADIATION PROTECTION
INSPECTION AND REQUEST FOR INFORMATION

Distribution w/encl:

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L. Slack, RII

OE Mail

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RidsNrrPMVogtle Resource

Document Request List

Inspection Dates: March 8 – 12 and March 22 – 26, 2010

Inspection Procedures:	IP 71124.01	Radiological Hazard Assessment and Exposure Controls
	IP 71124.02	Occupational ALARA Planning and Controls
	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation
	IP 71124.04	Occupational Dose Assessment
	IP 71151	Performance Indicator Verification

Note: This is a list of the documents the lead NRC inspector will obtain during the pre-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, WordPerfect, or searchable “.pdf” files on CDROM). Please organize the information as it is arranged below (e.g. a folder labeled “Miscellaneous” containing items 1-3, another folder labeled 71124.01 – “Radiological Hazard Assessment and Exposure Controls” containing items 4-11, etc). If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector.

Miscellaneous

1. Current organization chart for HP/Chemistry with contact numbers.
2. Corrective action program procedure.
3. Outage schedule of major activities (Gantt chart if available).

71124.01 - Radiological Hazard Assessment and Exposure Controls

4. List of outage RWPs.
5. Plant maps of all Locked HRAs and VHRAs.
6. Procedures related to HP controls, e.g.
(Posting, labeling, surveys, RWPs, contamination control, key control, control of divers, special controls during fuel offload, hot spots, etc.)
7. Procedures related to release of personnel and materials, e.g.
(release surveys, decontamination, guidance for alarm followup, etc.)
8. List of Nationally Tracked Sources currently stored onsite.
9. List of all non-fuel items stored in spent fuel pool.
10. Most recent self-assessment or audit covering HP controls.
11. LIST of CRs related to HP controls where the cause was listed as human performance (radworker error) or human performance (HP technician error) issued since October 2009. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

71124.02 - Occupational ALARA Planning and Controls

12. All procedures related to ALARA (e.g. temporary shielding, ALARA planning, source term reduction, etc.).
13. List of top 5 dose jobs for refueling outage and ALARA planning packages if available.
14. Crudburst & cleanup trending point data from previous outage on the same unit (dose rates and cobalt concentration).
15. Most recent self-assessment or audit of ALARA program.
16. LIST of CRs related to ALARA since October 2008. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

Enclosure

71124.03 - In-Plant Airborne Radioactivity Control and Mitigation

17. Procedures related to airborne monitoring and control, e.g. (use of containment purge, use of negative pressure/HEPA units, temporary ventilation enclosures, CAM/air sampling guidance, etc.)
18. Procedures related to use of respiratory protection devices, e.g. (SCBA, TEDE-ALARA guidance, PAPRs, storage, maintenance, QA, etc.)
19. All records of grade D air certification for supplied air system and SCBA filling equipment, since October 2008.
20. SCBA training records
 - 20a. Vendor training certificates for all individuals qualified to repair SCBA
 - 20b. List of all licensed operators qualified to use SCBA
 - 20c. List of all maintenance personnel qualified to use SCBA
 - 20d. List of all HP personnel qualified to use SCBA
21. LIST of CRs related to airborne monitoring and respiratory protection since October 2008. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

71124.04 - Occupational Dose Assessment

22. Most recent NVLAP accreditation report
23. Procedures related to dosimetry operations, e.g. (routine external dosimetry, multibadging, extremity, neutron, assessment of internal dose, DAC-hour tracking, skin dose assessment, in-vitro bioassay, ED correction factors, WBC operation, Declared pregnant workers, etc.)
24. Internal dose assessments for intakes where dose was assigned since October 2008.
25. Documentation associated with any skin contaminations where SDE was assigned, since October 2008.
26. LIST of CRs related to Occupational Dose Assessment since October 2008. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

PI Verification (occupational and public cornerstones)

27. Procedure for gathering and reporting PI data.
28. List of all CRs related to effluent dose/ODCM issues since October 2009. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.
29. List of all CRs related to TS HRA/VHRA issues since October 2009. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.
30. List of all ED dose rate alarms >1R/hr since October 2009.
31. List of all ED dose alarms since October 2009.
32. Most recent gaseous and liquid effluent release permits.
33. 2009 Annual Effluent Report (if available). Or public dose roll-up for 2009 if Annual Effluent Report is not yet available.

Lead Inspector Contact Information:

Adam Nielsen, CHP
 (404) 562-4660
Adam.nielsen@nrc.gov

Enclosure