



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

July 9, 2008

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

SUBJECT: RADIATION PROTECTION INSPECTION – VOGTLE ELECTRIC GENERATING PLANT

Dear Mr. Tynan:

On September 22 - 26 and October 6 - 10, 2008, the NRC will perform a baseline Occupational Radiation Safety Inspection at Vogtle Electric Generating Plant, (NRC Inspection Procedures 71121.01, 71121.02, 71122.02, sections of 71122.01 dealing with groundwater monitoring, 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 lead inspector has scheduled a two-day pre-inspection visit with your staff for August 11 – 12, 2008. The requested material will be reviewed and collected at that time.

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).

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ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

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

Docket Nos.: 50-424/425

License Nos.: NPF-68/81

Enclosure: Document Request List

(cc w/encl: See Page 3)

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Vice President
Southern Nuclear Operating Company, Inc.
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(cc w/encl: See Page 3)

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

OFFICE	RII:DRS	RII:DRS	RII:DRS				
SIGNATURE							
NAME	Adam Nielsen	Brian Bonser					
DATE	07/08/2008	07/09/2008	7/ /2008	7/ /2008	7/ /2008	7/ /2008	7/ /2008
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

cc w/encl:

N. J. Stringfellow
Manager
Licensing
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Jeffrey T. Gasser
Executive Vice President
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

L. Mike Stinson
Vice President
Fleet Operations Support
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Michael A. MacFarlane
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway
P.O. Box 1295
Birmingham, AL 35201-1295

David H. Jones
Vice President
Engineering
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Bob Masse
Resident Manager
Vogtle Electric Generating Plant
Oglethorpe Power Corporation
Electronic Mail Distribution

Moanica Caston
Vice President and General Counsel
Southern Nuclear Operating Company, Inc.
Electronic Mail Distribution

Resident Manager
Oglethorpe Power Corporation
Alvin W. Vogtle Nuclear Plant
7821 River Road
Waynesboro, GA 30830

Laurence Bergen
Oglethorpe Power Corporation
Electronic Mail Distribution

Mr. N. Holcomb
Commissioner
Department of Natural Resources
Electronic Mail Distribution

Dr. Carol Couch
Director
Environmental Protection
Department of Natural Resources
Electronic Mail Distribution

Cynthia Sanders
Program Manager
Radioactive Materials Program
Department of Natural Resources
Electronic Mail Distribution

Jim Sommerville
(Acting) Chief
Environmental Protection Division
Department of Natural Resources
Electronic Mail Distribution

Mr. Steven M. Jackson
Senior Engineer - Power Supply
Municipal Electric Authority of Georgia
Electronic Mail Distribution

(cc: w/encl – See Page 4)

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cc: w/encl
Mr. Reece McAlister
Executive Secretary
Georgia Public Service Commission
Electronic Mail Distribution

Office of the Attorney General
Electronic Mail Distribution

M. Stanford Blanton, Esq.
Balch and Bingham Law Firm
Electronic Mail Distribution

Office of the County Commissioner
Burke County Commission
Electronic Mail Distribution

Arthur H. Domby, Esq.
Troutman Sanders
Electronic Mail Distribution

Director
Consumers' Utility Counsel Division
Governor's Office of Consumer Affairs
2 M. L. King, Jr. Drive
Plaza Level East; Suite 356
Atlanta, GA 30334-4600

Senior Resident Inspector
Southern Nuclear Operating Company, Inc.
Vogtle Electric Generating Plant
U.S. NRC
7821 River Road
Waynesboro, GA 30830

Susan E. Jenkins
Assistant Director, Division of Waste
Management
Bureau of Land and Waste Management
Department of Health and Environmental
Control
Electronic Mail Distribution

SNC

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Letter to Tom E. Tynan from Brian Bonser dated July 9, 2008

SUBJECT: VOGTLE - NRC INTEGRATED INSPECTION REPORT 05000424/2008 AND
05000425/2008

Distribution w/encl:

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PUBLIC

Richard Jervey, NRR

Document Request List

Pre-Inspection Visit:	August 11 - 12, 2008
Inspection Dates:	September 22 - 26 and October 6 - 10, 2008
Inspection Procedures:	IP 71121.01 Access Control to Radiologically Significant Areas IP 71121.02 ALARA Planning and Controls IP 71122.01 Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems IP 71122.02 Radioactive Material Processing and Transportation 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 or “thumb” drive). Please organize the information as it is arranged below (e.g. a folder labeled “Miscellaneous” containing items 1-4, a folder labeled “Access Controls” containing items 5-11, etc). If there are questions regarding the documents requested, please do not hesitate to contact the lead inspector prior to the document collection date.

Miscellaneous

1. Current organization chart for HP/Chemistry/Radwaste/Shipping with contact numbers.
2. Corrective action program procedure.
3. Outage schedule of major activities (Gantt chart if available).
4. HP Manual or equivalent high-level HP document.

Access Controls

5. Plant maps of all Locked HRAs and VHRAs.
6. Procedures related to HP/access controls, e.g.
(Posting, labeling, surveys, RWPs, contamination control, dosimetry, multi-dosimetry, key control, control of divers, controls during fuel offload, etc.)
7. List of all non-fuel items stored in spent fuel pool.
8. Internal dose assessments for intakes where dose was assigned since August 2007.
9. Documentation associated with any skin contaminations where SDE was assigned, since August 2007.
10. Most recent self-assessment or audit of access control program.
11. LIST of CRs related to access controls (including poor radworker or HP tech performance) issued since August 2007. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

ALARA

12. All procedures related to HP/ALARA not listed above (e.g. declared pregnant worker, shielding, etc.).
13. All procedures related to crudburst & cleanup.
14. ALARA manual (or equivalent high-level procedure).
15. List of top 5 dose jobs for refueling outage and ALARA planning packages if available.
16. Crudburst & cleanup trending point data from previous outage (dose rates and cobalt concentration).
17. Source term reduction program guidance, including cobalt reduction.
18. LIST of CRs related to ALARA since October 2006. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.
19. Most recent self-assessment or audit of ALARA program.

Effluents (Groundwater monitoring)

20. 10 CFR Part 50.75(g) decommissioning files (have available for onsite inspection).
21. Site map showing location of current and/or planned groundwater monitoring wells.
22. Recent groundwater monitoring results.
23. Procedural guidance for implementation of NEI Groundwater Protection Initiative.
24. Procedural guidance for identifying, assessing, and controlling contaminated leaks and spills.
25. List of changes made to the ODCM since August 2007.
26. LIST of CRs related to groundwater monitoring since August 2007. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.

Shipping & Radwaste

27. All procedures related to transportation of radioactive material/waste, radwaste characterization, and solid radwaste processing.
28. Process Control Program.
29. Liquid and solid radwaste system diagrams.
30. Procedures used to train new liquid and solid radwaste system engineers (something that contains detailed system descriptions).
31. List of all shipments made since October 2006 (shipping logs).
32. List of all changes made to solid and liquid radwaste processing systems since October 2006.
33. List of all permanently abandoned solid and liquid radwaste processing equipment.
34. Last two 10 CFR Part 61 analyses for each waste stream, including RADMAN QA data (e.g. in-house vs. vendor lab comparisons, current results vs. database, etc.).
35. List of CRs related to shipping or radwaste since October 2006. This should be a list of corrective action documents containing a CR number and brief description, not full CRs.
36. Most recent self-assessment or audit of Shipping/radwaste processing program.
37. Training records for all individuals qualified to ship radioactive material/waste demonstrating the requirements of 49 CFR 172 Subpart H (HAZMAT training) have been met. This information does not need to be on the CD, but should be made available on the first day of onsite inspection.

PI Verification (occupational and public cornerstones)

38. Procedure for gathering and reporting PI data.
39. List of all CRs related to effluent dose/ODCM issues since August 2007. This should be a list of corrective action documents containing a CR number and brief description, not full CRs. Note: the occupational cornerstone should be encompassed by the CR lists for Access Controls and ALARA, so no need to reproduce those searches.
40. Monthly PI reports since August 2007.
41. List of all dose rate alarms >1R/hr since August 2007.
42. List of all dose alarms since August 2007.
43. All release point effluent monitor out-of-service dates since August 2007 (include only those that would require ODCM compensatory sampling).
44. Most recent gaseous and liquid effluent release permits.
45. 2007 Annual Effluent Report.

Lead Inspector Contact Information:

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