



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

September 1, 2010

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

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN – VOGTLE
ELECTRIC GENERATING PLANT

Dear Mr. Tynan:

On August 10, 2010, the NRC staff completed its performance review of Vogtle Electric Generating Plant. Our technical staff reviewed performance indicators (PIs) for the most recent quarter and inspection results for the period from July 1, 2009, through June 30, 2010. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility. This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only - Security Related Information" will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Vogtle Units 1 and 2 was within the Licensee Response column of the NRC's Action Matrix based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct reactor oversight process (ROP) baseline inspections at your facility. We also plan on conducting Temporary Instruction 2515/179 "Verification of Licensee Responses to NRC Requirements for Inventories of Materials Tracked in National Source Tracking System" and Operator Licensing Examinations.

The enclosed inspection plan details the inspections, less those related to physical protection scheduled through December 31, 2011. The enclosed inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review. If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at (404) 997-4521 with any questions you may have regarding this letter or the enclosed inspection plan.

SNC

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Scott M. Shaeffer, Chief
Projects Branch 2
Division of Reactor Projects

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

Enclosure: Vogtle Inspection/ Activity Plan

SNC

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Scott M. Shaeffer, Chief
Projects Branch 2
Division of Reactor Projects

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

Enclosure: Vogtle Inspection/ Activity Plan

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

OFFICE	RII:RDP	RII:DRP							
SIGNATURE	TXL /RA/	SMS /RA/							
NAME	TLighty	SShaeffer							
DATE	08/30/2010	08/30/2010							
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\DRPI\RPB2\VOGTLE\MID & END CYCLE\2010\MID-CYCLE 2010\VOGTLE
MID CYCLE LTR 2010.DOC

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Letter to Tom E. Tynan from Scott M. Shaeffer dated September 1, 2010

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN – VOGTLE
ELECTRIC GENERATING PLANT

Distribution w/encl:

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ROP Reports

Institute of Nuclear Power Operations (INPO)