

August 31, 2007

Mr. Thomas E. Tynan, Site Vice President
Southern Nuclear Operating Company
Vogtle 1 and 2 Nuclear Plant
7821 River Road
Waynesboro, GA 30830

SUBJECT: VOGTLE 1 AND 2 NUCLEAR PLANT - NRC MATERIAL CONTROL AND
ACCOUNTING PROGRAM INSPECTION - REPORT 05000424/2007201 AND
05000425/2007201

Dear Mr. Tynan,

On May 10, 2007, the U.S. Nuclear Regulatory Commission (NRC) completed a material control and accounting (MC&A) safeguards program inspection at your Vogtle 1 and 2 Nuclear Plant. The enclosed inspection report documents the inspection findings, which were discussed during an exit meeting on this date with key members of your staff, and in a supplemental exit meeting by telephone on August 16, 2007.

The inspection examined activities conducted under your license as they relate to safety, security, and compliance with the Commission's rules and regulations and with the conditions of your license. Areas examined during the inspection included MC&A management and procedures, fuel assembly and fuel rod histories, self-assessments, spent fuel pool operations, annual physical inventories, and corrective actions. Through sampling techniques, the inspection verified the accuracy of the location of the spent fuel assemblies in the spent fuel pools.

This report documents one NRC-identified finding of very low safety significance. This finding was determined to involve a violation of NRC requirements. However, because of the very low safety significance and because it was entered into your corrective action program, the NRC is treating this violation as a non-cited violation (NCV), consistent with Section VI.A of the Enforcement Policy. Also, a licensee-identified violation, which was determined to be of very low safety significance, is listed in this report. The NRC is exercising enforcement discretion for this violation consistent with Section VII.B.6 of the Enforcement Policy and Enforcement Guidance Memorandum 07-002, "Interim Guidance for Dispositioning Violations of 10 CFR 74.19(c)." If you contest these NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555-0001; with copies to the Regional Administrator, Region II; the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001; and the NRC Resident Inspector at the Vogtle Nuclear Plant.

When separated from the Enclosure, this document is DECONTROLLED.

T. Tynan

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In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Public Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from NRC's document system ADAMS. If Safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Should you have any questions concerning this report, please contact Martha Williams at (301) 415-7878 or Dori Votolato at (301) 415-7633.

Sincerely,

/RA/

Barry C. Westreich, Chief
Reactor Security Oversight Branch
Division of Security Operations
Office of Nuclear Security and Incident Response

Docket No. 50-424 and 50-425
License No. NPF-68 and NPF-81

Enclosure: MC&A Inspection Report 05000424/2007201 and 05000425/2007201
w/Attachment: Supplemental Information

cc w/enclosure: Attached list

T. Tynan

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T. Tynan

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