



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
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March 3, 2008

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

**SUBJECT: ANNUAL ASSESSMENT LETTER – VOGTLE ELECTRIC GENERATING PLANT
(NRC INSPECTION REPORT 05000424/2008001 AND 05000425/2008001)**

Dear Mr. Tynan:

On February 5, 2008, 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 January 1 through December 31, 2007. 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 performance review and resultant inspection plan.

Overall, Vogtle Unit 1 and Unit 2 operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Unit 1 plant performance for the most recent quarter was within the Regulatory Response Column of the NRC's Action Matrix due to the Mitigating Systems Performance Index (MSPI), Cooling Water Systems PI crossing the threshold from Green to White. Therefore, in addition to the reactor oversight process (ROP) baseline inspection program, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001, "Inspection for One or Two White Inputs In a Strategic Performance Area," when you have notified us of your readiness.

Unit 2 plant performance for the most recent quarter as well as the previous three quarters was within the Regulatory Response Column of the NRC's Action Matrix due to the MSPI, Cooling Water Systems PI crossing the threshold from Green to White in the second quarter of calendar year 2006. In May 2007, the NRC conducted a supplemental inspection in accordance with Inspection Procedure 95001, "Inspection for One or Two White Inputs in a Strategic Performance Area." As documented in NRC Supplemental Inspection Report 05000425/20070012, your problem identification, root cause, and corrective actions were adequate. However, an additional failure was discovered in the third quarter of 2007 which resulted in the PI remaining in the White performance band. Therefore, in addition to the ROP baseline inspection program, the NRC plans to conduct a supplemental inspection in accordance with Inspection Procedure 95001. This inspection will be conducted in conjunction with the Unit 1 supplemental inspection.

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In addition, both Unit 1 and Unit 2 were in the Regulatory Response Column of the NRC's Action Matrix due to a White finding in the Emergency Preparedness Cornerstone that originated in the third quarter of 2006. On February 14, 2008, the NRC completed a supplemental inspection in accordance with Inspection Procedure 95001. The NRC did not identify any new concerns at the exit meeting. The inspection results will be documented in NRC inspection report 05000425/2007502.

The enclosed inspection plan details the inspections, less those related to security, scheduled through June 30, 2009. In addition, we will be conducting NRC Temporary Instructions 171 and 172, reactor operator licensing examinations, license renewal inspections, and in-office review of testing results for containment recirculation sump modifications on both Unit 1 and Unit 2. The 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 mid-cycle review.

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).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact Scott Shaeffer at (404) 562-4521 with any questions you may have regarding this letter or the inspection plan.

Sincerely

/RA/

Joseph W. Shea, Acting Director
Division of Reactor Projects

Docket No.: 50-424, 50-425
License No.: NPF-68, NPF-81

Enclosure: Vogtle Inspection/Activity Plan

cc w/encl: (See page 3)

cc w/encl:

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Vogle
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	EB3-ISI - UNIT 1 INSERVICE INSPECTION		3			
1	IP 7111108P	Inservice Inspection Activities - PWR		03/24/2008	03/28/2008	Baseline Inspections
	EB3SGISI - U1 SG ISI		3			
1	IP 7111108P	Inservice Inspection Activities - PWR		03/31/2008	04/04/2008	Baseline Inspections
	EB3TI172 - TI-172		1			
1,2	IP 2515/172	Reactor Coolant System Dissimilar Metal Butt Welds		04/21/2008	04/25/2008	Generic Safety Inspectio
	LICREN - LICENSE RENEWAL		5			
1,2	IP 71002	License Renewal Inspection		05/19/2008	05/23/2008	License Renewal Inspe
1,2	IP 71002	License Renewal Inspection		06/02/2008	06/06/2008	License Renewal Inspe
	PB2-SUPP - 95001- SUPPLEMENTAL FOR WHITE MSPI-CWS		2			
1,2	IP 95001	Supplemental Inspection For One Or Two White Inputs In A Strategic Performance Area		06/04/2008	06/08/2008	Supplemental Program
	PSB1-EP - EP EXERCISE		4			
1,2	IP 7111401	Exercise Evaluation		06/23/2008	06/27/2008	EP Baseline Inspection
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/23/2008	06/27/2008	EP Baseline Inspection
1,2	IP 71151-EP01	Drill/Exercise Performance		06/23/2008	06/27/2008	Baseline Inspections
1,2	IP 71151-EP02	ERO Drill Participation		06/23/2008	06/27/2008	Baseline Inspections
1,2	IP 71151-EP03	Alert & Notification System		06/23/2008	06/27/2008	Baseline Inspections
	TI-171 - B.5.B PHASE 2&3		3			
1,2	IP 2515/171	Verification of Site Specific Implementation Of B.5.b Phase 2 & 3 Mitigating Strategies		07/07/2008	07/11/2008	Generic Safety Inspectio
	PSB1-RP - RADIATION PROTECTION PREINSPECTION VISIT		1			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		08/11/2008	08/13/2008	Baseline Inspections
	PSB1-RP - RADIATION PROTECTION OCCUPATIONAL WK1		3			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		09/22/2008	09/26/2008	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		09/22/2008	09/26/2008	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		09/22/2008	09/26/2008	Baseline Inspections
1	IP 71151-OR01	Occupational Exposure Control Effectiveness		09/22/2008	09/26/2008	Baseline Inspections
1	IP 71151-PR01	RETS/ODCM Radiological Effluent		09/22/2008	09/26/2008	Baseline Inspections
	EB3ISI - U2 ISI		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		09/29/2008	10/03/2008	Baseline Inspections
	EB3SGISI - U2 SG ISI		1			
2	IP 7111108P	Inservice Inspection Activities - PWR		10/06/2008	10/10/2008	Baseline Inspections
	PSB1-RP - RADIATION PROTECTION OCCUPATIONAL WK2		3			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		10/06/2008	10/10/2008	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		10/06/2008	10/10/2008	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		10/06/2008	10/10/2008	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

Vogle
Inspection / Activity Plan
03/01/2008 - 06/30/2009

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	PSB1-RP - RADIATION PROTECTION OCCUPATIONAL WK2		3			
2	IP 71151-OR01	Occupational Exposure Control Effectiveness		10/06/2008	10/10/2008	Baseline Inspections
2	IP 71151-PR01	RETS/ODCM Radiological Effluent		10/06/2008	10/10/2008	Baseline Inspections
	EB1-MODS - MODIFICATIONS - 10CFR50.59		5			
1,2	IP 7111117B	Evaluations of Changes, Tests, or Experiments & Permanent Plant Modifications		10/27/2008	11/07/2008	Baseline Inspections
	PB7-PI&R - PREP TRIP-PROBLEM ID AND RESOL		1			
1,2	IP 71152B	Identification and Resolution of Problems		12/01/2008	12/05/2008	Baseline Inspections
	PI&R - PROBLEM IDENTIFICTION & RESOLUTION		5			
1,2	IP 71152B	Identification and Resolution of Problems		02/09/2009	02/13/2009	Baseline Inspections
1,2	IP 71152B	Identification and Resolution of Problems		02/23/2009	02/27/2009	Baseline Inspections
	OL EXAM - INITIAL EXAM PREP		3			
1	V23315	VOGTLE\JUNE 2009 EXAM AT POWER FACILITIES		05/11/2009	05/14/2009	Not Applicable
	OL EXAM - INITIAL EXAM - WEEK 1		3			
1	V23315	VOGTLE\JUNE 2009 EXAM AT POWER FACILITIES		06/01/2009	06/08/2009	Not Applicable
	OL EXAM - INITIAL EXAM - WEEK 2		3			
1	V23315	VOGTLE\JUNE 2009 EXAM AT POWER FACILITIES		06/08/2009	06/12/2009	Not Applicable
	OL RQ - REQUAL INSPECTION		2			
1,2	IP 7111111B	Licensed Operator Requalification Program		06/22/2009	06/26/2009	Baseline Inspections
	PSB1EP - EP INSPECTION		1			
1,2	IP 7111402	Alert and Notification System Testing		06/22/2009	06/26/2009	EP Baseline Inspection
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		06/22/2009	06/26/2009	EP Baseline Inspection
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		06/22/2009	06/26/2009	EP Baseline Inspection
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		06/22/2009	06/26/2009	EP Baseline Inspection
1,2	IP 71151-EP01	Drill/Exercise Performance		06/22/2009	06/26/2009	Baseline Inspections
1,2	IP 71151-EP02	ERO Drill Participation		06/22/2009	06/26/2009	Baseline Inspections
1,2	IP 71151-EP03	Alert & Notification System		06/22/2009	06/26/2009	Baseline Inspections

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.