



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

August 27, 2003

Southern Nuclear Operating Company, Inc.  
ATTN: J. Gasser, Jr., Vice President  
Vogtle Electric Generating Plant  
P. O. Box 1295  
Birmingham, AL 35201-1295

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

Dear Mr. Gasser:

On August 12, 2003, the NRC staff completed its mid-cycle plant performance assessment of the Vogtle Electric Generating Plant. The mid-cycle review for Vogtle involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the first half of the current assessment cycle, January 1 - December 31, 2003. 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 so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections that may conflict with your plant activities.

Plant performance for the most recent quarter 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 only baseline inspections at your facility through September 30, 2004.

The enclosed inspection plan details the inspections scheduled through September 30, 2004. The inspection plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 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).

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2

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) 562-4540 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Brian R. Bonser, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

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

Enclosure: Vogtle Inspection/Activity Plan

cc w/encl: (See page 3)

SNC

3

cc w/encl:

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Institute of Nuclear Power Operations  
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**Vogle**  
**Inspection / Activity Plan**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>EB1SSDPC - SSDPC PRE-INSPECTION VISIT</b>		<b>2</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		09/08/2003	09/12/2003	Baseline Inspections
	<b>EB2-ISI - INSERVICE INSPECTION-U1</b>		<b>2</b>			
1	IP 7111108P	Inservice Inspection Activities - PWR		10/06/2003	10/10/2003	Baseline Inspections
	<b>BR2-FP - FLOOD PROTECTION</b>		<b>1</b>			
1, 2	IP 7111106	Flood Protection Measures		11/03/2003	11/05/2003	Baseline Inspections
	<b>EB1SSDPC - SAFETY SYS DESIGN &amp; PERFORMANCE CAPABILI</b>		<b>5</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		11/03/2003	11/07/2003	Baseline Inspections
1, 2	IP 7111121	Safety System Design and Performance Capability		11/17/2003	11/21/2003	Baseline Inspections
	<b>EB2-HS - HEAT SINK</b>		<b>1</b>			
1, 2	IP 7111107B	Heat Sink Performance		01/05/2004	01/09/2004	Baseline Inspections
	<b>EB2-MR - MAINTENANCE RULE</b>		<b>1</b>			
1, 2	IP 711112B	Maintenance Effectiveness		02/09/2004	02/13/2004	Baseline Inspections
	<b>EB2-MODS - MODIFICATIONS/10CFR50.59</b>		<b>3</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/01/2004	03/05/2004	Baseline Inspections
1, 2	IP 711117B	Permanent Plant Modifications		03/01/2004	03/05/2004	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>2</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/12/2004	04/16/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		04/12/2004	04/16/2004	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		04/12/2004	04/16/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/12/2004	04/16/2004	Baseline Inspections
	<b>EB2-ISI - INSERVICE INSPECTION-U2</b>		<b>1</b>			
2	IP 7111108P	Inservice Inspection Activities - PWR		04/19/2004	04/23/2004	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>2</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/26/2004	04/30/2004	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		04/26/2004	04/30/2004	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		04/26/2004	04/30/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/26/2004	04/30/2004	Baseline Inspections
	<b>EB1-TFP - TFP PRE-INSPECTION VISIT</b>		<b>4</b>			
1, 2	IP 7111105T	Fire Protection		07/26/2004	07/30/2004	Baseline Inspections
	<b>EB1-TFP - TRIENNIAL FIRE PROTECTION</b>		<b>4</b>			
1, 2	IP 7111105T	Fire Protection		08/16/2004	08/20/2004	Baseline Inspections
1, 2	IP 7111105T	Fire Protection		08/30/2004	09/03/2004	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**  
**09/01/2003 - 09/30/2004**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
<b>OL EP - EP EXERCISE</b>			<b>2</b>			
1, 2	IP 7111401	Exercise Evaluation		09/20/2004	09/24/2004	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		09/20/2004	09/24/2004	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/20/2004	09/24/2004	Baseline Inspections

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