



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

August 28, 2017

Mr. Darin J. Myers  
Site Vice President  
Southern Nuclear Operating Company, Inc.  
Vogtle Electric Generating Plant  
7821 River Road  
Waynesboro, GA 30830

**SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT  
UNITS 1 AND 2 - NRC REPORT 05000424/2017005 AND 05000425/2017005**

Dear Mr. Myers:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019 for Vogtle Electric Generating Plant, Units 1 and 2. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes. This inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

Also, on August 28, 2017, the NRC began the Supplemental Inspection (IP 95001) for a White finding associated with the failure to maintain a standard emergency classification scheme. Specifically, the emergency classifications RG1 & RS1 contained effluent radiation monitor threshold values significantly different than appropriate.

In accordance with Title 10 of the *Code of Federal Regulations* (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 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).

Please contact me at (404) 997-4513 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Shane R. Sandal, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

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

Enclosure:  
Vogtle Inspection/Activity Plan  
08/01/2017-06/30/2019

Distribution via Listserv

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT  
UNITS 1 AND 2 - NRC REPORT 05000424/2017005 AND 05000425/2017005  
August 28, 2017

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ADAMS Accession Number: ML17240A082

OFFICE	RII:DRP	RII:DRP				
NAME	DMas	SSandal				
DATE	8/23/2017	8/25/2017				

**OFFICIAL AGENCY RECORD**

**Vogle**  
**Inspection / Activity Plan**  
 08/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>95001 - VOGTLE 95001 INSPECTION</b>		<b>4</b>
1, 2	08/28/2017	09/01/2017	IP 95001	Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>		<b>1</b>
2	09/25/2017	09/29/2017	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP PUBLIC INSPECTION</b>		<b>2</b>
1, 2	09/25/2017	09/29/2017	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/25/2017	09/29/2017	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>4</b>
1	10/06/2017	10/17/2017	V23491	VOGTLE/UNIT 1 APRIL 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>EQI - DESIGN BASES ASSURANCE INSPECTION (PROGR</b>		<b>4</b>
1, 2	11/06/2017	11/10/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1, 2	11/27/2017	12/01/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
1, 2	12/11/2017	12/15/2017	IP 7111121N	Design Bases Assurance Inspection (Programs)	
			<b>TI-191 - MITIGATING STRATEGIES</b>		<b>4</b>
1, 2	11/13/2017	11/17/2017	IP 2515/191	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
			<b>RP - RP PUBLIC INSPECTION</b>		<b>2</b>
1, 2	12/04/2017	12/08/2017	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	12/04/2017	12/08/2017	IP 71124.07	Radiological Environmental Monitoring Program	
1, 2	12/04/2017	12/08/2017	IP 71151	Performance Indicator Verification	
			<b>EP - EP EXERCISE</b>		<b>6</b>
1, 2	05/14/2018	05/18/2018	IP 7111401	Exercise Evaluation	
1, 2	05/14/2018	05/18/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	05/14/2018	05/18/2018	IP 7111408	Exercise Evaluation – Scenario Review	
1, 2	05/14/2018	05/18/2018	IP 71151-EP02	ERO Readiness	
			<b>MODS - PLANT MODIFICATIONS INSPECTION</b>		<b>3</b>
1, 2	08/27/2018	08/31/2018	IP 7111117T	Evaluations of Changes, Tests, and Experiments	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	09/24/2018	09/28/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RP OCCUPATIONAL - WEEK 1</b>		<b>2</b>
1, 2	09/24/2018	09/28/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/24/2018	09/28/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	09/24/2018	09/28/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/24/2018	09/28/2018	IP 71124.04	Occupational Dose Assessment	

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

Enclosure

**Vogle**  
**Inspection / Activity Plan**  
 08/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>RP - RP OCCUPATIONAL - WEEK 1</b>					<b>2</b>
1, 2	09/24/2018	09/28/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	09/24/2018	09/28/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>SGISI - UNIT 1 SG IN-SERVICE INSPECTION</b>					<b>1</b>
1	09/24/2018	09/28/2018	IP 7111108P	Inservice Inspection Activities - PWR	
<b>RP - RP OCCUPATIONAL - WEEK 2</b>					<b>2</b>
1, 2	10/15/2018	10/19/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/15/2018	10/19/2018	IP 71124.02	Occupational ALARA Planning and Controls	
1, 2	10/15/2018	10/19/2018	IP 71124.03	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/15/2018	10/19/2018	IP 71124.04	Occupational Dose Assessment	
1, 2	10/15/2018	10/19/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1, 2	10/15/2018	10/19/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>					<b>3</b>
1	10/29/2018	11/02/2018	V23520	VOGTLE U1/ DECEMBER 2018 INITIAL EXAM AT POWER FACILITIES	
<b>OL EXAM - INITIAL LICENSE EXAM</b>					<b>3</b>
1	11/26/2018	12/14/2018	V23520	VOGTLE U1/ DECEMBER 2018 INITIAL EXAM AT POWER FACILITIES	
<b>RP - RP INSTRUMENTS</b>					<b>1</b>
1, 2	12/03/2018	12/07/2018	IP 71124.05	Radiation Monitoring Instrumentation	
<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>					<b>1</b>
2	03/18/2019	03/22/2019	IP 7111108P	Inservice Inspection Activities - PWR	
<b>RP - RP RADHAZARDS</b>					<b>1</b>
1, 2	03/18/2019	03/22/2019	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
<b>SGISI - UNIT 2 SG IN-SERVICE INSPECTION</b>					<b>1</b>
2	03/18/2019	03/22/2019	IP 7111108P	Inservice Inspection Activities - PWR	
<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>					<b>5</b>
1, 2	04/22/2019	04/26/2019	IP 71152B	Problem Identification and Resolution	
1, 2	05/06/2019	05/10/2019	IP 71152B	Problem Identification and Resolution	
<b>EP - EP PROGRAM INSPECTION</b>					<b>3</b>
1, 2	05/06/2019	05/10/2019	IP 7111402	Alert and Notification System Testing	
1, 2	05/06/2019	05/10/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1, 2	05/06/2019	05/10/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1, 2	05/06/2019	05/10/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	05/06/2019	05/10/2019	IP 71151	Performance Indicator Verification	

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