



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II**

245 PEACHTREE CENTER AVENUE NE, SUITE 1200  
ATLANTA, GEORGIA 30303-1257

August 23, 2018

Mr. Darin Myers  
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 INSPECTION REPORTS 05000424/2018005  
AND 05000425/2018005

Dear Mr. Myers:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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.

On February 20, 2018, the NRC issued two traditional enforcement violations that were characterized together as a Severity Level (SL) III problem. The violations were associated with system operators failing to complete operator rounds as prescribed by procedure and failing to provide complete and accurate information for the rounds. These violations were documented in Inspection Report 05000424/2018090 and 05000425/2018090. Therefore, the NRC plans to conduct Inspection Procedure 92702, Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, and Alternative Dispute Resolution Confirmatory Orders, to review the root cause and corrective actions for this violation during the week of September 3, 2018.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

D. Myers

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Please contact me at (404) 997-4415 with any questions you have regarding this letter.

Sincerely,

***/RA/***

Alan Blamey, 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  
(09/01/2018 – 06/30/2020)

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING  
PLANT UNITS 1 AND 2 - NRC INSPECTION REPORTS 05000424/2018005  
AND 05000425/2018005 August 23, 2018

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**ADAMS Accession No. ML18235A211**

OFFICE	RII/DRP	RII/DRP				
NAME	NStaples	ABlamey				
DATE	8/23/2018	8/23/2018				

OFFICIAL AGENCY RECORD

# IP 22 Inspection Activity Plan Report

**Vogle**

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 1</b>						2
1, 2	09/17/2018	09/21/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/17/2018	09/21/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	09/17/2018	09/21/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/17/2018	09/21/2018	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	09/17/2018	09/21/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>UNIT 1 IN-SERVICE INSPECTION</b>						1
1	09/24/2018	09/28/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>UNIT 1 SG IN-SERVICE INSPECTION</b>						1
1	10/01/2018	10/05/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION - WEEK 2</b>						3
1, 2	10/01/2018	10/05/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/01/2018	10/05/2018	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/01/2018	10/05/2018	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/01/2018	10/05/2018	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	10/01/2018	10/05/2018	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>SECURITY BASELINE INSPECTION</b>						2
1, 2	10/15/2018	10/19/2018	IP 71130.02	000734	Access Control	
1, 2	10/15/2018	10/19/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	10/15/2018	10/19/2018	IP 71130.07	000739	Security Training	
1, 2	10/15/2018	10/19/2018	IP 71151	001338	Performance Indicator Verification	
<b>UNIT 2 SG IN-SERVICE INSPECTION</b>						1
2	03/18/2019	03/22/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>UNIT 2 IN-SERVICE INSPECTION</b>						1
2	03/18/2019	03/22/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RP OCCUPATIONAL BASELINE AND RAD HAZARDS ANALYYSIS</b>						1
1, 2	03/18/2019	03/22/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	

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

# IP 22 Inspection Activity Plan Report

**Vogtle**

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						5
1, 2	04/29/2019	05/03/2019	IP 71152B	000747	Problem Identification and Resolution	
1, 2	05/13/2019	05/17/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>EMERGENCY PREPAREDNESS PROGRAM INSPECTION</b>						3
1, 2	05/06/2019	05/10/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	05/06/2019	05/10/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	05/06/2019	05/10/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	05/06/2019	05/10/2019	IP 71151	001397	Performance Indicator Verification	
<b>VOGTLE 1,2 INITIAL LICENSE EXAM</b>						4
1, 2	05/06/2019	05/10/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/10/2019	06/21/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE</b>						8
1, 2	05/20/2019	05/24/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	06/10/2019	06/14/2019	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>RP PUBLIC RAD SAFETY AND TRANSPORTATION BASELINE</b>						3
1, 2	06/17/2019	06/21/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/17/2019	06/21/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1, 2	06/17/2019	06/21/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>VOGTLE 1,2 REQUAL INSPECTION</b>						2
1, 2	08/19/2019	08/23/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance (Biennial)	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	08/26/2019	08/30/2019	IP 71130.02	000734	Access Control	
1, 2	08/26/2019	08/30/2019	IP 71151	001338	Performance Indicator Verification	
<b>DESIGN BASES ASSURANCE INSPECTION (TEAM)</b>						6
1, 2	10/21/2019	10/25/2019	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	11/04/2019	11/08/2019	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	

# IP 22 Inspection Activity Plan Report

**Vogle**

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>TARGET SET INSPECTION</b>						1
1, 2	03/16/2020	03/20/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>UNIT 1 IN-SERVICE/SG IN-SERVICE INSPECTION</b>						2
1	03/30/2020	04/03/2020	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>SECURITY BASELINE INSPECTION</b>						3
1, 2	04/20/2020	04/24/2020	IP 71130.02	000734	Access Control	
1, 2	04/20/2020	04/24/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	04/20/2020	04/24/2020	IP 71130.07	000739	Security Training	
1, 2	04/20/2020	04/24/2020	IP 71151	001338	Performance Indicator Verification	
<b>EMERGENCY PREPAREDNESS EXERCISE</b>						6
1, 2	05/18/2020	05/22/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	05/18/2020	05/22/2020	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	
1, 2	05/18/2020	05/22/2020	IP 71151	001397	Performance Indicator Verification	