



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200  
ATLANTA, GEORGIA 30303-1200

August 27, 2019

Ms. Cheryl Gayheart  
Regulatory Affairs Director  
Southern Nuclear Operating Co., Inc.  
3535 Colonnade Parkway  
Birmingham, AL 35243

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT  
REPORTS 05000424/2019005 AND 05000425/2019005

Dear Ms. Gayheart:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Vogtle Electric Generating Plant. 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. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. 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.

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) 997-4415 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Alan J. Blamey, Chief  
Reactor Projects Branch 2  
Division of Reactor Projects

Docket Nos. 05000424 and 05000425  
License Nos. NPF-68 and NPF-81

Enclosure(s):  
Vogtle Inspection Activity Plan Report  
(9/1/2019 – 6/30/2021)

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR VOGTLE ELECTRIC GENERATING PLANT  
REPORTS 05000424/2019005 AND 05000425/2019005 dated August 27, 2019

**DISTRIBUTION:**

M. Kowal, RII  
OE Mail  
RIDSNNRRDIRS  
PUBLIC  
RidsNrrPMVogtleResource  
ROP Assessment  
ROP Reports  
Institute of Nuclear Power Operations (INPO)

**ADAMS Accession Number: ML19239A356**

OFFICE	RII:DRP	RII:DRP					
NAME	DMasPenaranda	ABlamey					
DATE	8/27/2019	8/27/2019					

**OFFICIAL AGENCY RECORD**

## IP 22 Inspection Activity Plan Report

**Vogtle**

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<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)	
<b>TARGET SET INSPECTION</b>						2
1, 2	03/16/2020	03/20/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	03/23/2020	03/27/2020	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 71151	001397	Performance Indicator Verification	
<b>TRIENNIAL HEAT SINK PERFORMANCE</b>						1
1, 2	07/13/2020	07/17/2020	IP 71111.07T	000700	Heat Sink Performance	
<b>DESIGN BASIS ASSURANCE INSPECTION (PROGRAM)</b>						3
1, 2	07/27/2020	07/31/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	08/10/2020	08/14/2020	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>SNC CORP OFFICE AA/FFD/SGI INSPECTION</b>						2
1, 2	08/31/2020	09/04/2020	IP 71130.01	000733	Access Authorization	
1, 2	08/31/2020	09/04/2020	IP 71130.06	000738	Protection of Safeguards Information	
1, 2	08/31/2020	09/04/2020	IP 71130.08	000740	Fitness For Duty Program	
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						2
2	09/21/2020	09/25/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						3
1, 2	09/28/2020	10/02/2020	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.

Page 1 of 2  
8/20/2019 1:51:18 PM

Enclosure

## IP 22 Inspection Activity Plan Report

### Vogtle

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						3
1, 2	09/28/2020	10/02/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	09/28/2020	10/02/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/28/2020	10/02/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	09/28/2020	10/02/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	11/16/2020	11/20/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/16/2020	11/20/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/16/2020	11/20/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/16/2020	11/20/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	11/16/2020	11/20/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	10/26/2020	10/30/2020	IP 71130.01	000733	Access Authorization	
1, 2	10/26/2020	10/30/2020	IP 71130.06	000738	Protection of Safeguards Information	
1, 2	10/26/2020	10/30/2020	IP 71130.08	000740	Fitness For Duty Program	
<b>TRIENNIAL FIRE PROTECTION INSPECTION</b>						4
1, 2	11/30/2020	12/04/2020	IP 71111.05T	000696	Fire Protection	
1, 2	12/14/2020	12/18/2020	IP 71111.05T	000696	Fire Protection	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	06/07/2021	06/11/2021	IP 71130.02	000734	Access Control	
1, 2	06/07/2021	06/11/2021	IP 71151	001338	Performance Indicator Verification	
<b>PROBLEM IDENTIFICATION &amp; RESOLUTION</b>						4
1, 2	06/07/2021	06/11/2021	IP 71152B	000747	Problem Identification and Resolution	
1, 2	06/21/2021	06/25/2021	IP 71152B	000747	Problem Identification and Resolution	
<b>RP PUBLIC RAD SAFETY INSPECTION</b>						2
1, 2	06/14/2021	06/18/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/14/2021	06/18/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	

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