



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

August 27, 2019

Mr. Daniel Stoddard  
Senior Vice President and  
Chief Nuclear Officer  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060-6711

SUBJECT: UPDATED INSPECTION PLAN FOR NORTH ANNA POWER STATION  
UNITS 1 AND 2, NRC REPORT 05000338/2019005 AND 05000339/2019005

Dear Mr. Stoddard:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021 for North Anna Power Station, 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. 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 404-997-4428 with any questions you have regarding this letter.

Sincerely,

*/RA/*

Bradley J. Davis, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos.: 05000338, 05000339

License Nos.: NPF-4, NPF-7

Enclosure:  
Inspection Plan

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR NORTH ANNA POWER STATION UNITS 1  
AND 2, NRC REPORT 05000338/2019005 AND 05000339/2019005 dated  
August 27, 2019

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RidsNrrPMNorthAnna Resource

ROPassessment Resource

**ADAMS Accession No. ML19239A273**

OFFICE	RII:DRP	RII:DRP	RII:DRP	
NAME	DJackson	JDodson	BDavis	
DATE	08/27/2019	08/27/2019	08/27/2019	

**OFFICIAL AGENCY RECORD**

## IP 22 Inspection Activity Plan Report

### North Anna

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	09/16/2019	09/20/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
1, 2	10/21/2019	10/25/2019	IP 71152B	000747	Problem Identification and Resolution	
1, 2	11/04/2019	11/08/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>NORTH ANNA REQUAL INSPECTION</b>						2
1, 2	01/27/2020	01/31/2020	IP 71111.11B	000704	Licensed Operator Regualification Program and Licensed Operator Performance	
<b>CYBER SECURITY</b>						4
1, 2	04/06/2020	04/10/2020	IP 71130.10P	000741	Cyber Security	
1, 2	04/20/2020	04/24/2020	IP 71130.10P	000741	Cyber Security	
<b>NORTH ANNA INITIAL LICENSE EXAM</b>						4
1, 2	05/04/2020	05/08/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/08/2020	06/19/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>SECURITY BASELINE INSPECTION</b>						3
1, 2	06/08/2020	06/12/2020	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2	06/08/2020	06/12/2020	IP 71151	001338	Performance Indicator Verification	
<b>EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS</b>						3
1, 2	07/06/2020	07/10/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>TRIENNIAL HEAT SINK PERFORMANCE</b>						1
1, 2	07/13/2020	07/17/2020	IP 71111.07T	000700	Heat Sink Performance	
<b>EMERGENCY PREPAREDNESS EXERCISE</b>						5
1, 2	08/17/2020	08/21/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	08/17/2020	08/21/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	08/17/2020	08/21/2020	IP 71151	001397	Performance Indicator Verification	
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						2
2	09/07/2020	09/11/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	

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

### North Anna

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						5
1, 2	09/14/2020	09/19/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/14/2020	09/19/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	09/14/2020	09/19/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/14/2020	09/19/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	09/14/2020	09/19/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	09/21/2020	09/25/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	09/21/2020	09/25/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	09/21/2020	09/25/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	09/21/2020	09/25/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	09/21/2020	09/25/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>CORPORATE OFFICE AA/FFD INSPECTION</b>						2
1, 2	01/11/2021	01/15/2021	IP 71130.01	000733	Access Authorization	
1, 2	01/11/2021	01/15/2021	IP 71130.08	000740	Fitness For Duty Program	
<b>SECURITY BASELINE INSPECTION</b>						2
1, 2	01/25/2021	01/29/2021	IP 71130.01	000733	Access Authorization	
1, 2	01/25/2021	01/29/2021	IP 71130.08	000740	Fitness For Duty Program	
1, 2	01/25/2021	01/29/2021	IP 71151	001338	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	03/08/2021	03/12/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RAD SAFETY &amp; TRANSPORTATION BASELINE INSPECTION</b>						2
1, 2	03/15/2021	03/19/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/15/2021	03/19/2021	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>TRIENNIAL FIRE PROTECTION INSPECTION</b>						4
1, 2	04/26/2021	04/30/2021	IP 71111.05T	000696	Fire Protection	
1, 2	05/10/2021	05/14/2021	IP 71111.05T	000696	Fire Protection	
<b>TARGET SET</b>						2
1, 2	05/10/2021	05/14/2021	IP 71130.14	000743	Review of Power Reactor Target Sets	

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

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## IP 22 Inspection Activity Plan Report

### North Anna

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>FORCE-ON-FORCE PLANNING &amp; EXERCISE</b>						5
1, 2	05/17/2021	05/21/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	06/07/2021	06/11/2021	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	

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