



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

August 20, 2025

Eric S. Carr
President, Nuclear Operations
and Chief Nuclear Officer
Dominion Energy
Innsbrook Technical Center
5000 Dominion Blvd
Glen Allen, VA 23060-6711

SUBJECT: UPDATED INSPECTION PLAN FOR NORTH ANNA POWER STATION,
UNITS 1 AND 2 – REPORT 05000338/2025005 AND 05000339/2025005

Dear Eric S. Carr:

The enclosed inspection plan lists the inspections scheduled through June 30, 2027, 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. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. As discussed in SECY-25-0045, "Recommendations for Revising the Reactor Oversight Process," dated June 5, 2025 ([ML25042A278](#)), the NRC determined that a broad, comprehensive review of the ROP is necessary to reflect improvements in industry performance and advancements in technology. The outcome of the comprehensive review and recommendations to revise the ROP baseline inspection program, when approved by the NRC Commission, will require a revision to this inspection plan. The NRC will contact you as soon as possible to discuss any revisions after the new baseline inspection program is implemented.

This letter and its enclosure 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 Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

E. Carr

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Please contact me at 404-997-4890 with any questions you have regarding this letter.

Sincerely,



Signed by Smith, Steven
on 08/20/25

Steven P. Smith, Chief
Projects Branch 6
Division of Operating Reactor Safety

Docket Nos.: 05000338, 05000339,
07200016, and 07200056

License Nos.: NPF-4 and NPF-7

Enclosure:
Inspection Plan

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR NORTH ANNA POWER STATION,
UNITS 1 AND 2 – REPORT 05000338/2025005 AND 05000339/2025005
AUGUST 20, 2025

DISTRIBUTION:

R2ACES
RIDSNRRPMNORTHANNA Resource
RIDSNRRDRO Resource
ROPassessment Resource
J. Lara, RII/ORA

ADAMS ACCESSION NUMBER: ML25232A207

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input checked="" type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII/DORS	RII/DORS			
NAME	P. Carman	S. Smith			
DATE	8/20/2025	8/20/2025			

OFFICIAL RECORD COPY

North Anna

09/01/2025 - 06/30/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
UNIT 1 IN-SERVICE INSPECTION +SG						1
1	9/15/2025	9/26/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1,2	9/15/2025	9/19/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	9/15/2025	9/19/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	9/15/2025	9/19/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	9/15/2025	9/19/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	9/15/2025	9/19/2025	IP 71151	001397	Performance Indicator Verification	
RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION						2
1,2	9/15/2025	9/19/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	9/15/2025	9/19/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	9/15/2025	9/19/2025	IP 71151	000746	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						3
1,2	11/3/2025	11/6/2025	IP 71130.02	000734	Access Control	
1,2	11/3/2025	11/6/2025	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	11/3/2025	11/6/2025	IP 71130.07	000739	Security Training	
1,2	11/3/2025	11/6/2025	IP 71130.09	001656	Security Plan Changes	
1,2	11/3/2025	11/6/2025	IP 71151	001338	Performance Indicator Verification	
MATERIAL CONTROL AND ACCOUNTING						1
1,2	12/8/2025	12/12/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
NORTH ANNA REQUAL INSPECTION						2
1,2	1/25/2026	1/31/2026	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
SECURITY BASELINE INSPECTION						3
1,2	5/11/2026	5/14/2026	IP 71130.05	000737	Protective Strategy Evaluation	
NORTH ANNA INITIAL EXAM						4
1,2	4/19/2026	4/25/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	

1,2	6/7/2026	6/20/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1,2	7/13/2026	7/17/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	7/13/2026	7/17/2026	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	
1,2	7/13/2026	7/17/2026	IP 71151	001397	Performance Indicator Verification	
FOCUSED ENGINEERING INSPECTION (AGE-RELATED)						3
1,2	8/10/2026	8/14/2026	IP 71111.21N.04	001832	Age-Related Degradation	
1,2	8/24/2026	8/28/2026	IP 71111.21N.04	001832	Age-Related Degradation	
SECURITY BASELINE INSPECTION						1
1,2	8/31/2026	9/3/2026	IP 71130.02	000734	Access Control	
1,2	8/31/2026	9/3/2026	IP 71130.09	001656	Security Plan Changes	
1,2	8/31/2026	9/3/2026	IP 71151	001338	Performance Indicator Verification	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						2
1,2	9/14/2026	9/18/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	9/14/2026	9/18/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	9/14/2026	9/18/2026	IP 71124.04	000728	Occupational Dose Assessment	
1,2	9/14/2026	9/18/2026	IP 71151	000746	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION +SG						1
2	9/21/2026	10/2/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						1
1,2	12/7/2026	12/11/2026	IP 71124.05	000729	Radiation Monitoring Instrumentation	
DOMINION CORPORATE AA/FFD INSPECTION - NA						2
1,2	1/11/2027	1/14/2027	IP 71130.01	000733	Access Authorization	
1,2	1/11/2027	1/14/2027	IP 71130.08	000740	Fitness-For-Duty Program	
SECURITY BASELINE INSPECTION - NA						2
1,2	2/8/2027	2/11/2027	IP 71130.01	000733	Access Authorization	
1,2	2/8/2027	2/11/2027	IP 71130.08	000740	Fitness-For-Duty Program	
1,2	2/8/2027	2/11/2027	IP 71130.14	000743	Review of Power Reactor Target Sets	
1,2	2/8/2027	2/11/2027	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
UNIT 1 IN-SERVICE INSPECTION						1
1	2/15/2027	2/19/2027	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	

EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1,2	4/12/2027	4/16/2027	IP 71114.02	000717	Alert and Notification System Testing	
1,2	4/12/2027	4/16/2027	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	4/12/2027	4/16/2027	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	4/12/2027	4/16/2027	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	4/12/2027	4/16/2027	IP 71151	001397	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - NA						4
1,2	6/21/2027	6/25/2027	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
FOCUSED ENGINEERING INSPECTION 1 – TBD						3
1,2	6/28/2027	7/2/2027	IP 71111.21N	000714	Focused Engineering Inspections (FEI Placeholder)	

North Anna

09/01/2025 - 06/30/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION (ISFSI) - NA						1
	2/8/2027	2/11/2027	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	

North Anna

09/01/2025 - 06/30/2027

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION (ISFSI) - NA						1
	2/8/2027	2/11/2027	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	