



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

July 16, 2025

MEMORANDUM TO: Matthew Fannon, Chief
Reactor Projects Branch 2
Division of Reactor Safety

FROM: Khanya Dials, Senior Project Engineer (Acting)
Reactor Projects Branch 2
Division of Reactor Safety

A handwritten signature in dark ink, appearing to read "Khanya Dials".

Signed by Dials
on 07/16/25

SUBJECT: PUBLIC MEETING SUMMARY – 2024 ANNUAL ASSESSMENT
MEETING REGARDING NORTH ANNA POWER STATION,
DOCKET NOS. 50-338 AND 50-339, AND SURRY POWER
STATION, DOCKET NOS. 50-280 and 50-281, MEETING
NUMBER 20250485

On April 23, 2025, the Nuclear Regulatory Commission (NRC) conducted a combined hybrid meeting (virtual and in-person) concerning North Anna and Surry Power Stations. The purpose of the meeting was to provide opportunities for the public to discuss the annual assessment of the station for the period of January 1, 2024, through December 31, 2024.

The meeting was held both virtually via Microsoft Teams webinar and in-person at the Westerre Conference Center, 3831 Westerre Parkway, Henrico, VA. Additionally, a dial-in by phone option was available. The following documents related to the meeting are available in the NRC's document system (ADAMS): Meeting Notice (Accession No. ML25104A249) and Annual Assessment Letters (Accession Nos. ML25065A263 and ML25065A265). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

The meeting was conducted from 5:30 PM to 7:00 PM local time. Meeting attendees consisted of representatives from the NRC, Dominion Energy, and several members of the public. The attendee list and assessment presentation are provided in the Enclosure. NRC staff were available for questions following the presentation. All questions raised during the meeting were answered by NRC staff. The meeting was listed in the Public Meeting Feedback System under Meeting Code 20250485 and as of the date of this memo, one feedback form was submitted.

Docket Nos.: 50-338, 50-339, 50-280, 50-281
License Nos.: NPF-4, NPF-7, DPR-32, DPR-37

Enclosures:
1. Attendee List
2. Annual Assessment Meeting Presentation Slides

CONTACT: Khanya Dials, RII/DORS/RPB2,
240-381-9499

SUBJECT: PUBLIC MEETING SUMMARY – 2024 ANNUAL ASSESSMENT MEETING
REGARDING THE VIRGIL C. SUMMER NUCLEAR STATION, DOCKET NO.
50-395, MEETING NUMBER 20240512 DATED JULY 16, 2025

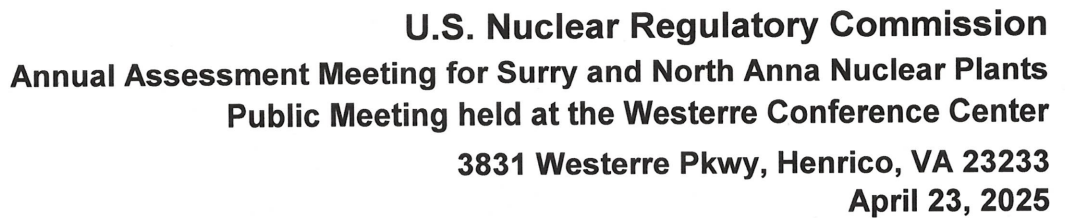
DISTRIBUTION:

RIDSNRRPMSUMMER Resource
RIDSNRRNORTHANNA Resource
RIDSNRRDRO Resource
S. Smith RII/DORS

ADAMS ACCESSION NUMBER: ML25198A203

OFFICE	RII/DORS				
NAME	K. Dials				
DATE	07/16/2025				

OFFICIAL RECORD COPY

Enclosure 1

2024 ANNUAL ASSESSMENT MEETING



North Anna & Surry Power Stations
April 23, 2025



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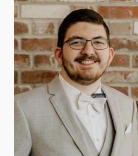
Introductions

> North Anna & Surry Resident Office

Kenya Carrington
Senior Resident Inspector



Daniel Turpin
Resident Inspector



Silas Kennedy
Senior Resident Inspector



Derrick Jung
Resident Inspector



> Regional Personnel

Laura Pearson – Deputy Division Director
Pam Bush – Administrative Assistant

Wesley Deschaine – Senior Project Engineer



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Purpose

- > Public forum to address plant performance in 2024 for:

North Anna & Surry Power Stations

- > Provide an overview on NRC inspection activities
- > NRC Resident Inspectors and representatives are available for individual discussion; questions and answers



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Agenda

- > Mission Statement & Strategic Goals
- > Review of Reactor Oversight Process
- > Discussion of Plant Performance Results
- > NRC Closing Remarks
- > Open Discussion



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NRC Mission Statement

The NRC protects public health and safety and advances the nation's common defense and security by enabling the safe and secure use and deployment of civilian nuclear energy technologies and radioactive materials through efficient and reliable licensing, oversight, and regulation for the benefit of society and the environment.

STRATEGIC GOALS

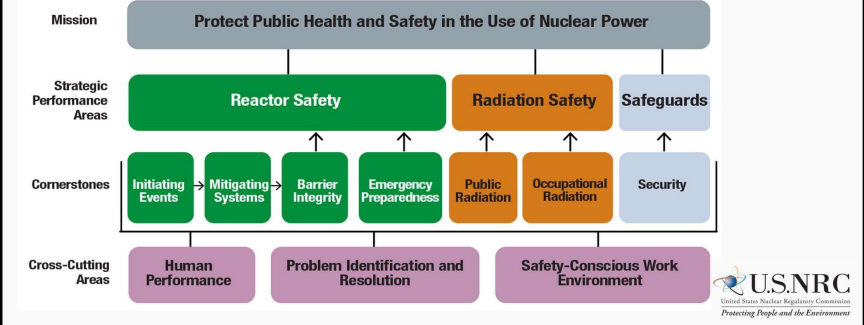
SAFETY STRATEGIC GOAL: Ensure the Safe Use of Radioactive Materials

SECURITY STRATEGIC GOAL: Ensure the Secure Use of Radioactive Materials



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Reactor Oversight Program



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Reactor Oversight Program

INSPECTION

- Resident inspectors are on-site and issue quarterly inspection reports.
- Regional inspections include:
 - Radiation Protection
 - Security
 - Cyber Security
 - Design Basis Assurance
 - Emergency Planning
 - And more!

PERFORMANCE INDICATORS

- 17 Performance Indicators
- Data submitted to NRC quarterly
- Inspection program verifies accuracy
- Data available on the NRC website



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Reactor Oversight Program

INCREASING SAFETY SIGNIFICANCE →				
	GREEN	WHITE	YELLOW	RED
Performance Indicators	Performance within an expected level; Cornerstone objectives are met	Performance outside expected range; Cornerstone objectives are still being met	Related cornerstone objectives are being met; Minimal reduction in the safety margin	Signals a significant reduction in safety margin in the area measured
Findings	Very low safety or security significance	Low to moderate safety or security significance	Substantial safety or security significance	High safety or security significance
Oversight	Baseline Inspection	Requires additional NRC oversight	Requires more NRC oversight	Requires most NRC oversight

← INCREASING NRC OVERSIGHT



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Resident Inspector Program

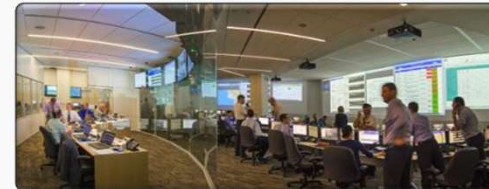
- Inspectors live in the community and work at the Nuclear Power Plants.
- Daily coverage and oversight of plant activities, including control room visits and routine meetings with plant managers.
- Prioritize inspections based on important plant activity.



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Resident Inspector Program

- Observe emergency exercises and provide support for any real emergencies or urgent issues



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Resident Inspector Program

- Support NRC allegation process for plant employees and the public
- Routinely discuss safety concerns with plant management and operators



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North Anna Power Station Findings and Performance Indicators

- Dominion Energy operated the North Anna Power Station safely and in a manner that preserved public health and safety and protected the environment.
- All findings and performance indicators (PIs) in 2024 were Green or White.
 - All PIs were Green (no performance thresholds exceeded)
 - 3 Green findings (with 2 associated non-cited violations)
 - 1 White finding (with an associated cited violation)



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North Anna Power Station Findings and Performance Indicators

- Unit 1 remained in the **Licensee Response Column** of the NRC's ROP Action Matrix throughout 2024.
- Unit 2 was in the Licensee Response Column for the entire assessment period except for a portion of the 4th Quarter, when the unit was in the **Regulatory Response Column** of the Action Matrix for a white finding in the Mitigating Systems Cornerstone.



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North Anna Power Station Findings and Performance Indicators

- A 9500I supplemental inspection and Regulatory Performance Meeting were completed, and the finding was closed on December 19, 2024.
- Following completion of the 9500I inspection Unit 2 returned to the Licensee Response Column in 4th Quarter 2024.
- NRC plans to conduct routine baseline inspections in 2025.



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Surry Power Station Findings and Performance Indicators

- Dominion Energy operated the Surry Power Station safely and in a manner that preserved public health and safety and protected the environment.
- All findings and performance indicators (PIs) in 2024 were Green.
 - All PIs were Green (no performance thresholds exceeded)
 - 8 Green findings (with 6 associated non-cited violations)
- Surry Power Station Units 1 & 2 remained in the **Licensee Response Column** of the NRC's ROP Action Matrix throughout 2024.
- NRC plans to conduct routine baseline inspections in 2025.



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Additional Plant Information

- The annual assessment letters for both plants, including upcoming inspection plans, are available on the NRC website at:
<https://www.nrc.gov/reactors/operating/oversight/listofasmrpt.html>
- Current performance information for Surry and North Anna is also available and updated quarterly at:
<https://www.nrc.gov/reactors/operating/oversight/plant-by-plant-summaries.html>



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Getting in Touch with the NRC

- On the web – www.nrc.gov
- By phone – 404-997-4417 (Region 2 Public Affairs Officer)
- Email - OPA2.Resource@nrc.gov
- Allegations – 1-800-695-7403



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Questions for the NRC?

North Anna

Senior Resident Inspector – 404.997.5191
Main Office – 404.997.5190

Surry

Senior Resident Inspector – 404.997.5261
Main Office – 404.997.5260



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NRC on Social Media

- Twitter: <https://twitter.com/nrcgov>
- Facebook: <https://www.facebook.com/nrcgov/>
- YouTube: <https://www.youtube.com/user/NRCgov>
- Flickr: <https://www.flickr.com/photos/nrcgov/sets>
- LinkedIn: <https://www.linkedin.com/company/u-s-nuclear-regulatory-commission/mycompany/>
- GovDelivery: <https://service.govdelivery.com/accounts/USNRC/>



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Questions and Feedback

- Questions From Teams: Please raise your hand, and we will call on you.
- For those on the phone: Press *6 to unmute
- Public Meeting Feedback Form:
Use the QR code or
Navigate to <https://feedback.nrc.gov/pmfs/>
Meeting Code: 20250485
You may also complete a hard copy after the meeting (see NRC staff)



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