



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

August 23, 2023

Eric S. Carr
President, Nuclear Operations and Chief Nuclear Officer
Dominion Energy
Innsbrook Technical Center
5000 Dominion Blvd., Floor: IN-3SE
Glenn Allen, VA 23060

**SUBJECT: UPDATED INSPECTION PLAN FOR VIRGIL C. SUMMER NUCLEAR STATION
(REPORT 05000395/2023005)**

Dear Eric Carr:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for the Virgil C. Summer Nuclear Station. 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.

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 404-997-4628 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink that reads "David E. Dumbacher".

Signed by Dumbacher, David
on 08/23/23

David E. Dumbacher, Chief
Reactor Projects Branch 3
Division of Reactor Projects

Docket Nos. 05000395, 07201038
License No. NPF-12

Enclosure:
V.C. Summer Inspection/Activity Plan (09/01/2023- 06/30/2025)

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR VIRGIL C. SUMMER NUCLEAR STATION
(REPORT 05000395/2023005) – dated August 23, 2023

DISTRIBUTION:

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<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: DRP	RII: DRP			
NAME	N. Childs	D. Dumbacher			
DATE	08/23/2023	08/23/2023			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07201038 - Dominion Energy South Carolina, Inc. (ISFSI)

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
OPERATION OF AN ISFSI						2
	3/10/2025	3/14/2025	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Summer

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
SUMMER INITIAL LICENSE EXAM						5
1	9/11/2023	9/15/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	10/30/2023	11/10/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
MATERIAL CONTROL AND ACCOUNTING						1
1	10/23/2023	10/27/2023	IP 71130.11	000742	Material Control and Accounting (MC&A)	
SECURITY BASELINE INSPECTION						3
1	1/22/2024	1/26/2024	IP 71130.01	000733	Access Authorization	
1	1/22/2024	1/26/2024	IP 71130.05	000737	Protective Strategy Evaluation	
1	1/22/2024	1/26/2024	IP 71130.08	000740	Fitness For Duty Program	
TARGET SET INSPECTION						2
1	2/5/2024	2/9/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1	3/4/2024	3/8/2024	IP 71114.02	000717	Alert and Notification System Testing	
1	3/4/2024	3/8/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	3/4/2024	3/8/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	3/4/2024	3/8/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	3/4/2024	3/8/2024	IP 71151	001397	Performance Indicator Verification	
COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)						7
1	3/25/2024	3/29/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1	4/8/2024	4/12/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
SECURITY BASELINE INSPECTION						1
1	7/29/2024	8/2/2024	IP 71130.02	000734	Access Control	
1	7/29/2024	8/2/2024	IP 71130.09	001656	Security Plan Changes	
1	7/29/2024	8/2/2024	IP 71151	001338	Performance Indicator Verification	
RP PUBLIC RAD SAFETY BASELINE INSPECTION						2
1	8/12/2024	8/16/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1	8/12/2024	8/16/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1	8/12/2024	8/16/2024	IP 71151	000746	Performance Indicator Verification	
CYBER SECURITY INSPECTION						4
1	8/19/2024	8/23/2024	IP 71130.10	000741	Cybersecurity	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	9/30/2024	10/4/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3

Site Inspection Activity Plan

1	9/23/2024	9/27/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	9/23/2024	9/27/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	9/23/2024	9/27/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	9/23/2024	9/27/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	9/23/2024	9/27/2024	IP 71151	000746	Performance Indicator Verification	
1	10/7/2024	10/11/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/7/2024	10/11/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	10/7/2024	10/11/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	10/7/2024	10/11/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	10/7/2024	10/11/2024	IP 71151	000746	Performance Indicator Verification	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1	3/3/2025	3/7/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	3/3/2025	3/7/2025	IP 71114.07	000722	Exercise Evaluation - Hostile Action (HA) Event	
1	3/3/2025	3/7/2025	IP 71151	001397	Performance Indicator Verification	
OPERATION OF AN ISFSI						2
1	3/10/2025	3/14/2025	IP 60855	001001	Operation Of An ISFSI	
SUMMER INITIAL LICENSE EXAM						4
1	6/1/2025	6/7/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
FOCUSED ENGINEERING INSPECTION (AGE-RELATED)						3
1	6/9/2025	6/13/2025	IP 71111.21N.04	001832	Age-Related Degradation	
1	6/23/2025	6/27/2025	IP 71111.21N.04	001832	Age-Related Degradation	