



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  
Virginia Electric and Power Company  
Innsbrook Technical Center  
5000 Dominion Blvd  
Glenn Allen, VA 23060-6711

SUBJECT: UPDATED INSPECTION PLAN FOR SURRY POWER STATION, UNITS 1 AND  
2 (REPORT 05000280/2023005 AND 05000281/2023005)

Dear Eric Carr:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for Surry Power 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 404-997-4547 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "Matthew S. Fannon".

Signed by Fannon, Matthew  
on 08/23/23

Matthew S. Fannon, Chief  
Reactor Projects Branch 4  
Division of Reactor Projects

Docket Nos. 05000280 and 05000281 and 07200002  
License Nos. DPR-32 and DPR-37

Enclosure:  
Surry Inspection/Activity Plan (09/01/2023 – 06/30/2025)

Distribution: via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SURRY POWER STATION, UNITS 1 AND 2 (REPORT 05000280/2023005 AND 05000281/2023005) DATED AUGUST 23, 2023

**DISTRIBUTION:**

M. Fannon  
S. Kennedy  
A. Wilson  
R2EICS  
RIDSNRRDRO  
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ROPassessment Resource  
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**ADAMS ACCESSION NUMBER: ML23235A064**

<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	RIIDRP			
NAME	A. Wilson	M. Fannon			
DATE	08/23/2023	08/23/2023			

**OFFICIAL RECORD COPY**

# Site Inspection Activity Plan

## 07200002 - Surry (ISFSI)

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>SECURITY BASELINE ISFSI</b>						1
	1/22/2024	1/26/2024	IP 81311	001006	Physical Security Requirements for Independent Spent Fuel Storage Installations	
<b>AGING MANAGEMENT OF AN ISFSI</b>						2
	6/24/2024	6/28/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	

# Site Inspection Activity Plan

## Surry

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>SURRY INITIAL LICENSE EXAM</b>						5
1,2	10/1/2023	10/14/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>FOCUSED ENGINEERING INSPECTION ( AGE-RELATED)</b>						3
1,2	11/27/2023	12/1/2023	IP 71111.21N.04	001832	Age-Related Degradation	
1,2	12/11/2023	12/15/2023	IP 71111.21N.04	001832	Age-Related Degradation	
<b>DOMINION CORPORATE SECURITY INSPECTION AA/FFD</b>						2
1,2	1/8/2024	1/12/2024	IP 71130.01	000733	Access Authorization	
1,2	1/8/2024	1/12/2024	IP 71130.08	000740	Fitness For Duty Program	
<b>SECURIT BASELINE INSPECTION</b>						1
1,2	1/22/2024	1/26/2024	IP 71130.01	000733	Access Authorization	
1,2	1/22/2024	1/26/2024	IP 71130.08	000740	Fitness For Duty Program	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - SUR</b>						5
1,2	1/8/2024	1/12/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	2/5/2024	2/9/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						3
1,2	4/15/2024	4/19/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/15/2024	4/19/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	4/15/2024	4/19/2024	IP 71124.04	000728	Occupational Dose Assessment	
1,2	4/15/2024	4/19/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	4/15/2024	4/19/2024	IP 71151	000746	Performance Indicator Verification	
1,2	5/6/2024	5/10/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	5/6/2024	5/10/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	5/6/2024	5/10/2024	IP 71124.04	000728	Occupational Dose Assessment	
1,2	5/6/2024	5/10/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2	5/6/2024	5/10/2024	IP 71151	000746	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						1
1,2	4/15/2024	4/19/2024	IP 71130.02	000734	Access Control	
1,2	4/15/2024	4/19/2024	IP 71130.09	001656	Security Plan Changes	
1,2	4/15/2024	4/19/2024	IP 71151	001338	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	4/29/2024	5/10/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>AGING MANAGEMENT OF AN ISFSI</b>						2
1,2	6/24/2024	6/28/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	

# Site Inspection Activity Plan

<b>COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)</b>						7
1,2	7/15/2024	7/19/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2	7/29/2024	8/2/2024	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
<b>PROBLEM IDENTIFICATION &amp; RESOLUTION</b>						4
1,2	8/12/2024	8/16/2024	IP 71152B	000747	Problem Identification and Resolution	
1,2	8/26/2024	8/30/2024	IP 71152B	000747	Problem Identification and Resolution	
<b>CYBER SECURITY INSPECTION</b>						4
1,2	9/9/2024	9/13/2024	IP 71130.10	000741	Cybersecurity	
<b>EMERGENCY PREPAREDNESS PROGRAM INSPECTION</b>						2
1,2	9/23/2024	9/27/2024	IP 71114.02	000717	Alert and Notification System Testing	
1,2	9/23/2024	9/27/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	9/23/2024	9/27/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	9/23/2024	9/27/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	9/23/2024	9/27/2024	IP 71151	001397	Performance Indicator Verification	
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						2
2	11/4/2024	11/15/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>MATERIAL CONTROL AND ACCOUNTING</b>						1
1,2	1/27/2025	1/31/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>SURRY REQUAL</b>						2
1,2	2/23/2025	3/1/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>FOCUSED ENGINEERING INSPECTION (FPTI)</b>						4
1,2	4/7/2025	4/11/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1,2	4/21/2025	4/25/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	