



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

August 26, 2024

Steven M. Snider  
Site Vice President  
Oconee Nuclear Station  
Duke Energy Carolinas, LLC  
7800 Rochester Highway  
Seneca, SC 29672-0752

SUBJECT: UPDATED INSPECTION PLAN FOR OCONEE NUCLEAR STATION UNITS 1,  
2 AND 3 (REPORT 05000269/2024005, 05000270/2024005, AND  
05000287/2024005)

Dear Steven M. Snider:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Oconee 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 404-997-4471 with any questions you have regarding this letter.

Sincerely,

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

Fannon, Matthew signing on behalf  
of Carman, Paul  
on 08/26/24

Paul J. Carman, Acting Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

Docket Nos. 05000269, 05000270, 05000287, 07200004, and 07200040  
License Nos. DPR-38, DPR-47, and DPR-55

Enclosure:  
Inspection Plan

cc Distribution: via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR OCONEE NUCLEAR STATION UNITS 1, 2 AND 3 (REPORT 05000269/2024005, 05000270/2024005, AND 05000287/2024005) DATED AUGUST 26, 2024

**DISTRIBUTION:**

R2EICS

RidsNrrDro Resource

RidsNrrPMOconee Resource

ROPASSESSMENT Resource

**ADAMS ACCESSION NUMBER: ML24235A565**

<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	D. Jackson for C. Even	M. Fannon for P. Carman			
DATE	08/23/24	08/26/24			

**OFFICIAL RECORD COPY**

# Site Inspection Activity Plan

## Oconee

09/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION</b>						2
1,2,3	10/21/2024	10/25/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	10/21/2024	10/25/2024	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2,3	10/21/2024	10/25/2024	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						1
1	10/28/2024	11/8/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>DUKE CORPORATE SECURITY INSPECTION AA/FFD</b>						2
1,2,3	1/13/2025	1/16/2025	IP 71130.01	000733	Access Authorization	
1,2,3	1/13/2025	1/16/2025	IP 71130.08	000740	Fitness-For-Duty Program	
<b>TARGET SET INSPECTION</b>						2
1,2,3	2/24/2025	2/28/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>OCONEE REQUAL INSPECTION</b>						2
1,2,3	3/16/2025	3/22/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>SECURITY BASELINE INSPECTION</b>						2
1,2,3	3/17/2025	3/20/2025	IP 71130.01	000733	Access Authorization	
1,2,3	3/17/2025	3/20/2025	IP 71130.02	000734	Access Control	
1,2,3	3/17/2025	3/20/2025	IP 71130.08	000740	Fitness-For-Duty Program	
1,2,3	3/17/2025	3/20/2025	IP 71130.09	001656	Security Plan Changes	
1,2,3	3/17/2025	3/20/2025	IP 71151	001338	Performance Indicator Verification	
<b>EMERGENCY PREPAREDNESS PROGRAM INSPECTION</b>						2
1,2,3	4/7/2025	4/11/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2,3	4/7/2025	4/11/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2,3	4/7/2025	4/11/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2,3	4/7/2025	4/11/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2,3	4/7/2025	4/11/2025	IP 71151	001397	Performance Indicator Verification	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4

# Site Inspection Activity Plan

1,2,3	4/14/2025	4/18/2025	IP 71152B	000747	Problem Identification and Resolution	
1,2,3	4/28/2025	5/2/2025	IP 71152B	000747	Problem Identification and Resolution	
<b>AGING MANAGEMENT OF AN ISFSI (change IP to 60859 when issued)</b>						2
1,2,3	5/19/2025	5/23/2025	IP 60855	001001	Operation Of An ISFSI	
<b>MATERIAL CONTROL AND ACCOUNTING</b>						1
1,2,3	7/21/2025	7/25/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>CYBER SECURITY INSPECTION</b>						4
1,2,3	7/28/2025	8/1/2025	IP 71130.10	000741	Cybersecurity	
<b>FOCUSED ENGINEERING INSPECTION (CGD)</b>						3
1,2,3	8/11/2025	8/15/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
1,2,3	8/25/2025	8/29/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
<b>RP OCCUPATIONAL RADIATION SAFETY BASELINE INSPECTION</b>						3
1,2,3	11/3/2025	11/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	11/3/2025	11/7/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2,3	11/3/2025	11/7/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2,3	11/3/2025	11/7/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	11/3/2025	11/7/2025	IP 71151	000746	Performance Indicator Verification	
1,2,3	11/17/2025	11/21/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	11/17/2025	11/21/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2,3	11/17/2025	11/21/2025	IP 71124.04	000728	Occupational Dose Assessment	
1,2,3	11/17/2025	11/21/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	11/17/2025	11/21/2025	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						1
2	11/10/2025	11/21/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - OCO</b>						4
1,2,3	2/9/2026	2/13/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2,3	3/2/2026	3/6/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>FOCUSED ENGINEERING INSPECTION (FPTI)</b>						3
1,2,3	3/30/2026	4/3/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1,2,3	4/6/2026	4/10/2026	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	

# Site Inspection Activity Plan

<b>SECURITY BASELINE INSPECTION</b>						3
1,2,3	4/20/2026	4/23/2026	IP 71130.02	000734	Access Control	
1,2,3	4/20/2026	4/23/2026	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2,3	4/20/2026	4/23/2026	IP 71130.07	000739	Security Training	
1,2,3	4/20/2026	4/23/2026	IP 71130.09	001656	Security Plan Changes	
1,2,3	4/20/2026	4/23/2026	IP 71151	001338	Performance Indicator Verification	
<b>RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION</b>						2
1,2,3	5/11/2026	5/15/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	5/11/2026	5/15/2026	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2,3	5/11/2026	5/15/2026	IP 71151	000746	Performance Indicator Verification	
<b>UNIT 3 IN-SERVICE INSPECTION +SG</b>						1
3	5/18/2026	5/29/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	