



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

August 25, 2023

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 05000269/2023005, 05000270/2023005, AND  
05000287/2023005)

Dear Steven Snider:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, 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 404-997-4575 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink that reads "Eric Stamm".

Signed by Stamm, Eric  
on 08/25/23

Eric J. Stamm, Chief  
Reactor Projects Branch 1  
Division of Reactor Projects

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

Enclosure:  
Inspection Plan

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR OCONEE NUCLEAR STATION UNITS 1, 2 AND 3 (REPORT 05000269/2023005, 05000270/2023005, AND 05000287/2023005) DATED AUGUST 25, 2023

**DISTRIBUTION:**

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RidsNrrPMOconee Resource

ROPassessment Resource

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ADAMS ACCESSION NUMBER: ML23236A614

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OFFICE	RII/DRP	RII/DRP			
NAME	D. Jackson	E. Stamm			
DATE	08/25/2023	08/25/2023			

# Site Inspection Activity Plan

## 07200004 - Oconee (ISFSI)

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>AGING MANAGEMENT OF AN ISFSI</b>						2
	8/19/2024	8/23/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	

# Site Inspection Activity Plan

## Oconee

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						2
2	10/30/2023	11/10/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						3
1,2,3	10/30/2023	11/3/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	10/30/2023	11/3/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2,3	10/30/2023	11/3/2023	IP 71124.04	000728	Occupational Dose Assessment	
1,2,3	10/30/2023	11/3/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	10/30/2023	11/3/2023	IP 71151	000746	Performance Indicator Verification	
1,2,3	11/13/2023	11/17/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2,3	11/13/2023	11/17/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2,3	11/13/2023	11/17/2023	IP 71124.04	000728	Occupational Dose Assessment	
1,2,3	11/13/2023	11/17/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1,2,3	11/13/2023	11/17/2023	IP 71151	000746	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						3
1,2,3	3/11/2024	3/15/2024	IP 71130.02	000734	Access Control	
1,2,3	3/11/2024	3/15/2024	IP 71130.05	000737	Protective Strategy Evaluation	
1,2,3	3/11/2024	3/15/2024	IP 71130.09	001656	Security Plan Changes	
1,2,3	3/11/2024	3/15/2024	IP 71151	001338	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						2
1,2,3	4/8/2024	4/12/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2,3	4/8/2024	4/12/2024	IP 71130.07	000739	Security Training	
<b>UNIT 3 IN-SERVICE INSPECTION +SG</b>						2
3	5/6/2024	5/17/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>FOCUSED ENGINEERING INSPECTION (AGE-RELATED)</b>						3
1,2,3	6/10/2024	6/14/2024	IP 71111.21N.04	001832	Age-Related Degradation	
1,2,3	6/24/2024	6/28/2024	IP 71111.21N.04	001832	Age-Related Degradation	
<b>OCONEE INITIAL LICENSE EXAM</b>						6
1,2,3	6/24/2024	6/29/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2,3	8/11/2024	8/24/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
<b>AGING MANAGEMENT OF AN ISFSI</b>						2
1,2,3	8/19/2024	8/23/2024	IP 60859		INDEPENDENT SPENT FUEL STORAGE INSTALLATION (ISFSI) LICENSE RENEWAL INSPECTION	
<b>EMERGENCY PREPAREDNESS EXERCISE INSPECTION</b>						5
1,2,3	8/19/2024	8/23/2024	IP 71114.01	000716	Exercise Evaluation	

# Site Inspection Activity Plan

1,2,3	8/19/2024	8/23/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2,3	8/19/2024	8/23/2024	IP 71151	001397	Performance Indicator Verification	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	10/21/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<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>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</b>						2
1,2,3	3/16/2025	3/22/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
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>FOCUSED ENGINEERING INSPECTION (CGD)</b>						3
1,2,3	6/9/2025	6/13/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
1,2,3	6/23/2025	6/27/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	