



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

August 25, 2023

Nicole Flippin
Site Vice President
Catawba Nuclear Station
Duke Energy Carolinas, LLC
4800 Concord Road
York, SC 29745-9635

SUBJECT: UPDATED INSPECTION PLAN FOR CATAWBA NUCLEAR STATION UNITS 1
AND 2 (REPORT 05000413/2023005 AND 05000414/2023005)

Dear Nicole Flippin:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for Catawba 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. 05000413, 05000414 and 07200045
License Nos. NPF-35 and NPF-52

Enclosure:
Inspection Plan

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR CATAWBA NUCLEAR STATION UNITS 1 AND 2 (REPORT 05000413/2023005 AND 05000414/2023005) DATED AUGUST 25, 2023

DISTRIBUTION:

R2EICS

RidsNrrDro Resource

RidsNrrPMCatawba Resource

ROPassessment Resource

PUBLIC

ADAMS Accession Number: ML 23234A015

<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	RII/DRP	RII/DRP	
NAME	D. Jackson	E. Stamm			
DATE	08/22/2023	08/25/2023			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200045 - Catawba (ISFSI)

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
CONSTRUCTION OF AN ISFSI						2
	11/27/2023	12/1/2023	IP 60853	000999	Onsite Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation	
OPERATION OF AN ISFSI						2
	5/12/2025	5/16/2025	IP 60855	001001	Operation Of An ISFSI	

Site Inspection Activity Plan

Catawba

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1,2	9/11/2023	9/15/2023	IP 71114.02	000717	Alert and Notification System Testing	
1,2	9/11/2023	9/15/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	9/11/2023	9/15/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	9/11/2023	9/15/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	9/11/2023	9/15/2023	IP 71151	001397	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						3
1,2	10/16/2023	10/20/2023	IP 71130.02	000734	Access Control	
1,2	10/16/2023	10/20/2023	IP 71130.05	000737	Protective Strategy Evaluation	
1,2	10/16/2023	10/20/2023	IP 71130.09	001656	Security Plan Changes	
1,2	10/16/2023	10/20/2023	IP 71151	001338	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION +SG						2
2	3/18/2024	3/29/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						2
1,2	3/18/2024	3/22/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	3/18/2024	3/22/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1,2	3/18/2024	3/22/2024	IP 71151	000746	Performance Indicator Verification	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1,2	5/6/2024	5/10/2024	IP 71114.01	000716	Exercise Evaluation	
1,2	5/6/2024	5/10/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	5/6/2024	5/10/2024	IP 71151	001397	Performance Indicator Verification	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						2
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	
CATAWBA REQUAL INSPECTION						2
1,2	7/29/2024	8/2/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
RP PUBLIC RAD SAFETY BASELINE INSPECTION						2
1,2	7/29/2024	8/2/2024	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	7/29/2024	8/2/2024	IP 71124.07	000731	Radiological Environmental Monitoring Program	
1,2	7/29/2024	8/2/2024	IP 71151	000746	Performance Indicator Verification	
MATERIAL CONTROL AND ACCOUNTING						1
1,2	8/12/2024	8/16/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	

Site Inspection Activity Plan

CATAWBA INITIAL LICENSE EXAM						3
1,2	8/18/2024	8/24/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1,2	9/22/2024	10/5/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
PROBLEM IDENTIFICATION AND RESOLUTION						4
1,2	8/26/2024	8/30/2024	IP 71152B	000747	Problem Identification and Resolution	
1,2	9/16/2024	9/20/2024	IP 71152B	000747	Problem Identification and Resolution	
TARGET SET INSPECTION						2
1,2	9/16/2024	9/20/2024	IP 71130.14	000743	Review of Power Reactor Target Sets	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	10/14/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
CYBER SECURITY INSPECTION						4
1,2	10/28/2024	11/1/2024	IP 71130.10	000741	Cybersecurity	
FOCUSED ENGINEERING INSPECTION (FPTI)						4
1,2	11/18/2024	11/22/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
1,2	12/9/2024	12/13/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
SECURITY BASELINE INSPECTION						1
1,2	11/18/2024	11/22/2024	IP 71130.02	000734	Access Control	
1,2	11/18/2024	11/22/2024	IP 71130.09	001656	Security Plan Changes	
1,2	11/18/2024	11/22/2024	IP 71151	001338	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - CAT						5
1,2	2/10/2025	2/14/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1,2	3/3/2025	3/7/2025	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
OPERATION OF AN ISFSI						2
1,2	5/5/2025	5/9/2025	IP 60855	001001	Operation Of An ISFSI	
COMPREHENSIVE ENGINEERING TEAM INSPECTION (CETI)						7
1,2	5/5/2025	5/9/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	
1,2	5/19/2025	5/23/2025	IP 71111.21M	000713	Comprehensive Engineering Team Inspection	