



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

August 23, 2023

Thomas Haaf
Site Vice President
Duke Energy Progress, LLC
5413 Shearon Harris Road
Mail Code HNP01
New Hill, NC 27562-9300

SUBJECT: UPDATED INSPECTION PLAN FOR SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 (REPORT 05000400/2023005)

Dear Thomas Haaf:

The enclosed inspection plan lists the inspections scheduled through June 30, 2025, for the Shearon Harris Nuclear Power Plant. 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. 05000400
License Nos. NPF-63

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

cc w/ enclosure: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1 (REPORT 05000400/2023005) DATED AUGUST 23, 2023

DISTRIBUTION:

M. Fannon
P. Boguszewski
A. Wilson
R2EICS
RIDSNRRDRO
RidsNrrPMShearonHarris Resource
ROAssessment Resource
PUBLIC

ADAMS ACCESSION NUMBER:ML23235A107

<input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive Sensitive		<input checked="" type="checkbox"/> Publicly Available Non-Publicly Available	
OFFICE	RII/DRP	RII/DRP			
NAME	A. Wilson	M. Fannon			
DATE	08/23/23	08/23/23			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

Harris

09/01/2023 - 06/30/2025

Unit	Start	End	Activity	CAC	Title	Staff Count
HARRIS REQUAL INSPECTION						2
1	9/25/2023	9/29/2023	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
HARRIS INITIAL LICENSE EXAM						4
1	1/29/2024	2/2/2024	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1	2/26/2024	3/8/2024	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1	3/18/2024	3/22/2024	IP 71114.02	000717	Alert and Notification System Testing	
1	3/18/2024	3/22/2024	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	3/18/2024	3/22/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	3/18/2024	3/22/2024	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	3/18/2024	3/22/2024	IP 71151	001397	Performance Indicator Verification	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	4/1/2024	4/12/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
1	4/1/2024	4/5/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	4/1/2024	4/5/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	4/1/2024	4/5/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	4/1/2024	4/5/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	4/1/2024	4/5/2024	IP 71151	000746	Performance Indicator Verification	
1	4/22/2024	4/26/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	4/22/2024	4/26/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	4/22/2024	4/26/2024	IP 71124.04	000728	Occupational Dose Assessment	
1	4/22/2024	4/26/2024	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1	4/22/2024	4/26/2024	IP 71151	000746	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						1
1	6/10/2024	6/14/2024	IP 71130.02	000734	Access Control	
1	6/10/2024	6/14/2024	IP 71130.09	001656	Security Plan Changes	
1	6/10/2024	6/14/2024	IP 71151	001338	Performance Indicator Verification	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - HAR						5
1	6/24/2024	6/28/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1	7/15/2024	7/19/2024	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
FOCUSED ENGINEERING INSPECTION (FPTI)						4
1	7/22/2024	7/26/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	

Site Inspection Activity Plan

1	8/5/2024	8/9/2024	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
PROBLEM IDENTIFICATION & RESOLUTION						4
1	10/7/2024	10/11/2024	IP 71152B	000747	Problem Identification and Resolution	
1	10/21/2024	10/25/2024	IP 71152B	000747	Problem Identification and Resolution	
CYBER SECURITY INSPECTION						4
1	4/21/2025	4/25/2025	IP 71130.10	000741	Cybersecurity	
MATERIAL CONTROL AND ACCOUNTING						1
1	5/5/2025	5/9/2025	IP 71130.11	000742	Material Control and Accounting (MC&A)	
HARRIS INITIAL LICENSE EXAM						4
1	6/8/2025	6/14/2025	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	