



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

August 26, 2024

Jamie Coleman
Regulatory Affairs Director
Southern Nuclear Company, Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT,
UNITS 1 AND 2 - REPORT 05000348/2024005 AND 05000364/2024005

Dear Jamie Coleman:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Joseph M. Farley Nuclear 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 404-997-4415 with any questions you have regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "A. J. Blamey".

Signed by Blamey, Alan
on 08/26/24

Alan J. Blamey, Chief
Reactor Projects Branch 2
Division of Reactor Projects

Docket Nos. 05000348 and 05000364
License Nos. NPF-2 and NPF-8

Enclosure(s):
Inspection Plan
cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT,
UNITS 1 AND 2 - REPORT 05000348/2024005 AND 05000364/2024005 DATED
AUGUST 26, 2024

DISTRIBUTION:

ROPASSESSMENT

R2EICS

RidsNrrPMFarley Resource

RidsNrrDro Resource

ADAMS ACCESSION NUMBER: ML24235A477

<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	C. Scott	A. Blamey			
DATE	08/26/24	08/26/24			

OFFICIAL RECORD COPY

Farley

09/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
FARLEY REQUAL INSPECTION						2
1,2	9/9/2024	9/13/2024	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
PROBLEM IDENTIFICATION AND RESOLUTION						4
1,2	10/7/2024	10/11/2024	IP 71152B	000747	Problem Identification and Resolution	
1,2	10/28/2024	11/1/2024	IP 71152B	000747	Problem Identification and Resolution	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1,2	10/21/2024	10/25/2024	IP 71114.01	000716	Exercise Evaluation	
1,2	10/21/2024	10/25/2024	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	10/21/2024	10/25/2024	IP 71151	001397	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						1
1,2	11/4/2024	11/7/2024	IP 71130.02	000734	Access Control	
1,2	11/4/2024	11/7/2024	IP 71130.09	001656	Security Plan Changes	
1,2	11/4/2024	11/7/2024	IP 71151	001338	Performance Indicator Verification	
CYBER SECURITY INSPECTION						4
1,2	12/2/2024	12/6/2024	IP 71130.10	000741	Cybersecurity	
AGING MANAGEMENT OF AN ISFSI (change IP to 60859 when issued)						2
1,2	1/27/2025	1/31/2025	IP 60855	001001	Operation Of An ISFSI	
FOCUSED ENGINEERING INSPECTION (CGD)						3
1,2	2/24/2025	2/28/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
1,2	3/10/2025	3/14/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1,2	3/17/2025	3/21/2025	IP 71114.02	000717	Alert and Notification System Testing	
1,2	3/17/2025	3/21/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1,2	3/17/2025	3/21/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1,2	3/17/2025	3/21/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1,2	3/17/2025	3/21/2025	IP 71151	001397	Performance Indicator Verification	

Site Inspection Activity Plan

SECURITY BASELINE INSPECTION						2
1,2	3/17/2025	3/20/2025	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1,2	3/17/2025	3/20/2025	IP 71130.07	000739	Security Training	
UNIT 2 IN-SERVICE INSPECTION						1
2	3/24/2025	3/28/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RADIATION SAFETY AND TRANSPORTATION BASELINE INSPECTION						2
1,2	4/14/2025	4/18/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1,2	4/14/2025	4/18/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1,2	4/14/2025	4/18/2025	IP 71151	000746	Performance Indicator Verification	
TARGET SET INSPECTION						2
1,2	7/14/2025	7/18/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
FARLEY INITIAL EXAM						4
1,2	8/3/2025	8/9/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1,2	9/7/2025	9/20/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
SECURITY BASELINE INSPECTION						1
1,2	8/4/2025	8/7/2025	IP 71130.02	000734	Access Control	
1,2	8/4/2025	8/7/2025	IP 71130.09	001656	Security Plan Changes	
1,2	8/4/2025	8/7/2025	IP 71151	001338	Performance Indicator Verification	
UNIT 1 IN-SERVICE INSPECTION +SG						1
1	10/6/2025	10/17/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
FORCE-ON-FORCE PLANNING AND EXERCISE WEEKS - FAR						4
1,2	1/12/2026	1/16/2026	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
MATERIAL CONTROL AND ACCOUNTING						1
1,2	6/22/2026	6/26/2026	IP 71130.11	000742	Material Control and Accounting (MC&A)	