



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

August 24, 2021

Ms. Cheryl A. Gayheart
Regulatory Affairs Director
Southern Nuclear Operating Co. Inc.
3535 Colonnade Parkway
Birmingham, AL 35243

**SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT
UNITS 1 AND 2 (Report 05000348/2021005 AND 05000364/2021005)**

Dear Ms. Gayheart:

The enclosed inspection plan lists the inspections scheduled through June 30, 2023, 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 response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

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,

/RA/

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):
Farley Inspection/Activity Plan
(09/01/2021- 06/30/2023)

cc: Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT
UNITS 1 AND 2 (Report 05000348/2021005 AND 05000364/2021005) Dated
August 24, 2021

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DATE	8/23/2021	8/24/2021				

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IP 22b Site Inspection Activity Plan

Farley

09/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1, 2	9/20/2021	9/24/2021	IP 71114.01	000716	Exercise Evaluation	
1, 2	9/20/2021	9/24/2021	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	9/20/2021	9/24/2021	IP 71151	001397	Performance Indicator Verification	
DESIGN BASES ASSURANCE INSPECTION (PROGRAMS)						3
1, 2	10/18/2021	10/22/2021	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
1, 2	11/1/2021	11/5/2021	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
EVALUATIONS OF CHANGES, TESTS AND EXPERIMENTS						3
1, 2	2/7/2022	2/11/2022	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
EMERGENCY PREPAREDNESS EXERCISE INSPECTION						5
1, 2	3/7/2022	3/11/2022	IP 71114.01	000716	Exercise Evaluation	
1, 2	3/7/2022	3/11/2022	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	3/7/2022	3/11/2022	IP 71151	001397	Performance Indicator Verification	
CYBER SECURITY INSPECTION						2
1, 2	3/21/2022	3/25/2022	IP 71130.10P	000741	Cyber Security	
UNIT 2 IN-SERVICE INSPECTION +SG						2
2	4/18/2022	4/22/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
FARLEY REQUAL INSPECTION						2
1, 2	4/18/2022	4/22/2022	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
SECURITY BASELINE INSPECTION						1
1, 2	7/11/2022	7/15/2022	IP 71130.02	000734	Access Control	
1, 2	7/11/2022	7/15/2022	IP 71130.09	001656	Security Plan Changes	
1, 2	7/11/2022	7/15/2022	IP 71151	001338	Performance Indicator Verification	
TARGET SET INSPECTION						2
1, 2	7/18/2022	7/22/2022	IP 71130.14	000743	Review of Power Reactor Target Sets	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	9/19/2022	9/23/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						3
2	9/26/2022	9/30/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2	9/26/2022	9/30/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2	9/26/2022	9/30/2022	IP 71124.04	000728	Occupational Dose Assessment	

IP 22b Site Inspection Activity Plan

2	9/26/2022	9/30/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
2	9/26/2022	9/30/2022	IP 71151	000746	Performance Indicator Verification	
2	10/17/2022	10/21/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
2	10/17/2022	10/21/2022	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
2	10/17/2022	10/21/2022	IP 71124.04	000728	Occupational Dose Assessment	
2	10/17/2022	10/21/2022	IP 71124.05	000729	Radiation Monitoring Instrumentation	
2	10/17/2022	10/21/2022	IP 71151	000746	Performance Indicator Verification	
SECURITY BASELINE INSPECTION						2
1, 2	3/13/2023	3/17/2023	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	3/13/2023	3/17/2023	IP 71130.07	000739	Security Training	
DESIGN BASES ASSURANCE INSPECTION (TEAMS)						6
1, 2	4/3/2023	4/7/2023	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	4/17/2023	4/21/2023	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
FARLEY INITIAL LICENSE EXAM						3
1, 2	4/17/2023	4/21/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	5/22/2023	6/2/2023	EXAD	000500	FB-OR-INITIAL LICENSE EXAM ADMINISTRATION (EXAD)	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
1, 2	6/5/2023	6/9/2023	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	6/5/2023	6/9/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	6/5/2023	6/9/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	6/5/2023	6/9/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	6/5/2023	6/9/2023	IP 71151	001397	Performance Indicator Verification	