



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

August 28, 2019

Ms. Cheryl 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
REPORTS 05000348/2019005 AND 05000364/2019005

Dear Ms. Gayheart:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021, for Joseph M. Farley Nuclear Plant, Units 1 and 2. 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. You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020. 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.

The NRC will conduct Inspection Procedure 92702, "Follow-up on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, And Alternative Dispute Resolution Confirmatory Orders" during the week of February 10, 2020. This inspection will assess your implementation of the "Confirmatory Order Related to the NRC Office of Investigations Report No. 2-2017-022", Protection of Safeguard Information (EA-18-032, ADAMS ACCESSION No. ML 19029B321).

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 the 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.: 50-348, 50-364

License Nos.: NPF-2, NPF-8

Enclosure(s):

Farley Inspection Activity Plan Report
(9/1/2019 – 6/30/2021)

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REPORTS 05000348/2019005 AND 05000364/2019005 dated August 28, 2019

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DATE	8/28/2019	8/28/2019					

OFFICIAL AGENCY RECORD

IP 22 Inspection Activity Plan Report

Farley

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
SECURITY BASELINE INSPECTION						2
1, 2	09/09/2019	09/13/2019	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	09/09/2019	09/13/2019	IP 71130.07	000739	Security Training	
TARGET SET						2
1, 2	10/01/2019	10/03/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	10/07/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
SECURITY CONFIRMATORY ORDER INSPECTION						1
1, 2	02/10/2020	02/14/2020	IP 92702	001436	Followup on Traditional Enforcement Actions Including Violations, Deviations, Confirmatory Action Letters, Confirmatory Orders, And Alternative Dispute Resolution Confirmatory Orders	
DESIGN BASIS ASSURANCE INSPECTION (TEAM)						6
1, 2	04/06/2020	04/10/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	04/27/2020	05/01/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
FARLEY INITIAL LICENSE EXAM						5
1, 2	06/01/2020	06/05/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	07/06/2020	07/17/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
EMERGENCY PREPAREDNESS EXERCISE						6
1, 2	06/29/2020	07/03/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	06/29/2020	07/03/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	06/29/2020	07/03/2020	IP 71151	001397	Performance Indicator Verification	
MATERIAL CONTROL AND ACCOUNTING INSPECTION						2
1, 2	07/01/2020	09/30/2020	IP 71130.11	000742	Material Control and Accounting (MC&A)	
TRIENNIAL HEAT SINK PERFORMANCE						1
1, 2	07/13/2020	07/17/2020	IP 71111.07T	000700	Heat Sink Performance	
FARLEY REQUAL INSPECTION						2
1, 2	07/20/2020	07/24/2020	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.

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Enclosure

IP 22 Inspection Activity Plan Report

Farley

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
FORCE-ON-FORCE PLANNING AND EXERCISE						6
1, 2	07/20/2020	07/24/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	08/10/2020	08/14/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
POST-APPROVAL LR PHASE 2						3
1, 2	08/03/2020	08/07/2020	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
1, 2	08/17/2020	08/21/2020	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
SNC CORP OFFICE AA/FFD/SGI INSPECTION						2
1, 2	08/31/2020	09/04/2020	IP 71130.01	000733	Access Authorization	
1, 2	08/31/2020	09/04/2020	IP 71130.06	000738	Protection of Safeguards Information	
1, 2	08/31/2020	09/04/2020	IP 71130.08	000740	Fitness For Duty Program	
SECURITY BASELINE INSPECTION						2
1, 2	09/28/2020	10/02/2020	IP 71130.01	000733	Access Authorization	
1, 2	09/28/2020	10/02/2020	IP 71130.02	000734	Access Control	
1, 2	09/28/2020	10/02/2020	IP 71130.06	000738	Protection of Safeguards Information	
1, 2	09/28/2020	10/02/2020	IP 71130.08	000740	Fitness For Duty Program	
1, 2	09/28/2020	10/02/2020	IP 71151	001338	Performance Indicator Verification	
UNIT 2 IN-SERVICE INSPECTION						1
2	10/12/2020	10/16/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION						4
1, 2	10/12/2020	10/16/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/12/2020	10/16/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/12/2020	10/16/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/12/2020	10/16/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	10/12/2020	10/16/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	11/02/2020	11/06/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/02/2020	11/06/2020	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/02/2020	11/06/2020	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/02/2020	11/06/2020	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	11/02/2020	11/06/2020	IP 71124.05	000729	Radiation Monitoring Instrumentation	

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IP 22 Inspection Activity Plan Report

Farley

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
PROBLEM IDENTIFICATION & RESOLUTION						4
1, 2	02/08/2021	02/12/2021	IP 71152B	000747	Problem Identification and Resolution	
1, 2	02/22/2021	02/26/2021	IP 71152B	000747	Problem Identification and Resolution	
UNIT 1 IN-SERVICE INSPECTION +SG						2
1	03/22/2021	03/26/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY & TRANSPORTATION BASELINE INSPECTION						2
1, 2	03/29/2021	04/02/2021	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	03/29/2021	04/02/2021	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
FARLEY INITIAL LICENSE EXAM						4
1, 2	05/10/2021	05/14/2021	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/14/2021	06/25/2021	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
NFPA 805 TRIENNIAL FIRE PROTECTION INSPECTION						4
1, 2	06/14/2021	06/18/2021	IP 71111.05XT	000697	Fire Protection - NFPA 805	
1, 2	06/28/2021	07/02/2021	IP 71111.05XT	000697	Fire Protection - NFPA 805	
RP PUBLIC RAD SAFETY INSPECTION						2
1, 2	06/14/2021	06/18/2021	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/14/2021	06/18/2021	IP 71124.07	000731	Radiological Environmental Monitoring Program	

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