



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

August 23, 2018

Dennis R. Madison
Vice President
Southern Nuclear Operating Company, Inc.
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319

SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT
UNITS 1 AND 2 - NRC INSPECTION REPORTS 05000348/2018005
AND 05000364/2018005

Dear Mr. Madison:

The enclosed inspection plan lists the inspections scheduled through June 30, 2020, 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. 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.

This letter, its enclosure, and your response (if any) will be made available for public inspection and copying at <http://www.nrc.gov/reading-rm/adams.html> and at the NRC Public Document Room in accordance with 10 CFR 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Please contact me at (404) 997-4415 with any questions you have regarding this letter.

Sincerely,

/RA/

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

Docket Nos.: 50-348, 50-364
License Nos.: NPF-2, NPF-8

Enclosure:
Farley Inspection Activity Plan
(09/01/2018 – 06/30/2020)

cc Distribution via ListServ

SUBJECT: UPDATED INSPECTION PLAN FOR JOSEPH M. FARLEY NUCLEAR PLANT
UNITS 1 AND 2 - NRC INSPECTION REPORTS 05000348/2018005
AND 05000364/2018005 August 23, 2018

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ADAMS Accession No. ML18235A312

OFFICE	RII/DRP		RII/DRP				
NAME	NStaples		ABlamey				
DATE	8/23/2018		8/23/2018				

OFFICIAL AGENCY RECORD

IP 22 Inspection Activity Plan Report

Farley

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
DESIGN BASES ASSURANCE INSPECTION (PROGRAM)						3
1, 2	10/15/2018	10/19/2018	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
1, 2	11/05/2018	11/09/2018	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
EMERGENCY PREPAREDNESS EXERCISE						5
1, 2	10/29/2018	11/02/2018	IP 71114.01	000716	Exercise Evaluation	
1, 2	10/29/2018	11/02/2018	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	10/29/2018	11/02/2018	IP 71151	001397	Performance Indicator Verification	
EVALUATIONS OF CHANGES, TESTS AND EXPERIMENTS						3
1, 2	01/14/2019	01/18/2019	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
PROBLEM IDENTIFICATION AND RESOLUTION INSPECTION						4
1, 2	02/04/2019	02/08/2019	IP 71152B	000747	Problem Identification and Resolution	
1, 2	02/18/2019	02/22/2019	IP 71152B	000747	Problem Identification and Resolution	
EMERGENCY PREPAREDNESS INSPECTION						3
1, 2	04/08/2019	04/12/2019	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	04/08/2019	04/12/2019	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	04/08/2019	04/12/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	04/08/2019	04/12/2019	IP 71114.05	000720	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1, 2	04/08/2019	04/12/2019	IP 71151	001397	Performance Indicator Verification	
UNIT 2 POST-APPROVAL LR PHASE 1						2
2	04/15/2019	04/19/2019	IP 71003	000687	Post-Approval Site Inspection for License Renewal	
UNIT 2 SG IN-SERVICE INSPECTION						1
2	04/15/2019	04/19/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
UNIT 2 IN-SERVICE INSPECTION						1
2	04/15/2019	04/19/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
RP OCCUPATIONAL RAD SAFETY RAD HAZARDS & TRANSPORTATION BASELINE INSPECTION						2
1, 2	04/15/2019	04/19/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	04/15/2019	04/19/2019	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	

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

IP 22 Inspection Activity Plan Report

Farley

09/01/2018 - 06/30/2020

Unit	Start	End	Activity	CAC	Title	Staff Count
FARLEY INITIAL LICENSE EXAM						4
1, 2	05/06/2019	05/10/2019	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	06/10/2019	06/21/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
SECURITY BASELINE INSPECTION						1
1, 2	06/10/2019	06/14/2019	IP 71130.02	000734	Access Control	
1, 2	06/10/2019	06/14/2019	IP 71151	001338	Performance Indicator Verification	
RP PUBLIC RAD SAFETY BASELINE INSPECTION						2
1, 2	06/17/2019	06/21/2019	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	06/17/2019	06/21/2019	IP 71124.07	000731	Radiological Environmental Monitoring Program	
CYBER SECURITY						4
1, 2	08/12/2019	08/16/2019	IP 71130.10P	000741	Cyber Security	
1, 2	08/26/2019	08/30/2019	IP 71130.10P	000741	Cyber Security	
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 INSPECTION						4
1, 2	09/09/2019	09/13/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	
UNIT 1 IN-SERVICE INSPECTION						1
1	10/07/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
UNIT 1 SG IN-SERVICE INSPECTION						1
1	10/07/2019	10/11/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
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	04/20/2020	04/24/2020	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
EMERGENCY PREPAREDNESS EXERCISE						6
1, 2	04/20/2020	04/24/2020	IP 71114.01	000716	Exercise Evaluation	
1, 2	04/20/2020	04/24/2020	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	04/20/2020	04/24/2020	IP 71114.08	000723	Exercise Evaluation □ Scenario Review	

IP 22 Inspection Activity Plan Report

Farley

09/01/2018 - 06/30/2020

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EMERGENCY PREPAREDNESS EXERCISE						6
1, 2	04/20/2020	04/24/2020	IP 71151	001397	Performance Indicator Verification	
FARLEY INITIAL LICENSE EXAM						5
1, 2	06/01/2020	06/05/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	