



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

December 2, 2021

Mr. Steven McGavin
Director Nuclear Fleet Security
Southern Nuclear Operating Co. Inc.
P.O. Box 1295
Birmingham, AL 35201-1295

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 & 2 – SECURITY BASELINE
INSPECTION REPORT 05000348/2021403 AND 05000364/2021403

Dear Mr. McGavin:

On November 18, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Joseph M. Farley Nuclear Plant, Units 1 & 2 and discussed the results of this inspection with you and other members of your staff. The results of this inspection are documented in the enclosed report.

No findings or violations of more than minor significance were identified during this inspection.

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 Title 10 of the *Code of Federal Regulations* 2.390, "Public Inspections, Exemptions, Requests for Withholding."

Sincerely,

/RA/

Jannette G. Worosilo, Chief
Plant Support Branch
Division of Reactor Safety

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

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

cc:

Steven M. Shipman
Fleet Security Project Manager
Southern Nuclear Operating Co., Inc.
P. O. Box 1295
Birmingham, AL 35201-1295

Erin Garrison
Fleet Security Project Manager
Southern Nuclear Operating Co., Inc.
P. O. Box 1295
Birmingham, AL 35201-1295

Dane Dienethal
Acting Site Security Manager
Southern Nuclear Operating Co., Inc.
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 & 2 – SECURITY BASELINE INSPECTION REPORT 05000348/2021403 AND 05000364/2021403- DATED December 2, 2021

DISTRIBUTION:

Daryl. Johnson, NSIR/DSO/SOSB
 J. Clark, NSIR/DSO/SPEB
 R. Richardson, NSIR/DSO/SOSB
 T. Keene, NSIR
 F. Sullivan, NSIR
 J. Justice, NSIR
 A. Letourneau, NSIR
 J. Rubenstone, NMSS
 A. Blamey, RII, DRP
 N. Staples, RII, SPE
 P. Meier, RII, SRI
 S. Temple, RII, RI
 M. Kowal, EICS
 S. Price, RII, ORA/RC
 J. Weaver, RII, EICS
 RIDSNRRDIRS
 PUBLIC

ADAMS ACCESSION NUMBER: **ML21336A822**

<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/DRS/PSB	RII/DRS/PSB	RII/DRS/PSB	RII/DRS/PSB	RII/DRS/PSB
NAME	J. Wallo	A. Richardson	R. Patterson	J. Brown	J. Worosilo
DATE	11/30/2021	11/30/2021	11/30/2021	11/30/2021	12/02/2021

OFFICIAL RECORD COPY

**U.S. NUCLEAR REGULATORY COMMISSION
Inspection Report**

Docket Numbers: 05000348 and 05000364

License Numbers: NPF-2 and NPF-8

Report Numbers: 05000348/2021403 and 05000364/2021403

Enterprise Identifier: I-2021-403-0004

Licensee: Southern Nuclear Operating Co. Inc.

Facility: Joseph M. Farley Nuclear Plant, Units 1 & 2

Location: Ashford, AL

Inspection Dates: November 15, 2021 to November 18, 2021

Inspectors: J. Brown, Senior Physical Security Inspector
R. Patterson, Sr. Physical Security Inspector
A. Richardson, Physical Security Inspector
J. Wallo, Senior Physical Security Inspector

Approved By: Jannette G. Worosilo, Chief
Plant Support Branch
Division of Reactor Safety

Enclosure

SUMMARY

The U.S. Nuclear Regulatory Commission (NRC) continued monitoring the licensee's performance by conducting a security baseline inspection at Joseph M. Farley Nuclear Plant, Units 1 & 2, in accordance with the Reactor Oversight Process. The Reactor Oversight Process is the NRC's program for overseeing the safe operation of commercial nuclear power reactors. Refer to <https://www.nrc.gov/reactors/operating/oversight.html> for more information.

List of Findings and Violations

No findings or violations of more than minor significance were identified.

Additional Tracking Items

None.

INSPECTION SCOPES

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter (IMC) 2201, "Security Inspection Program for Commercial Nuclear Power Reactors." The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel to assess licensee performance and compliance with Commission rules and regulations, license conditions, site procedures, and standards.

SAFEGUARDS

71130.01 - Access Authorization

The inspectors evaluated the access authorization program. The following elements were evaluated:

Access Authorization (1 Sample)

- (1) Tier I: All Requirements
Tier II: (02.05 a, b, 02.07 a, b, 02.08 a, c)
Tier III: (02.09, 02.10 a-c)

71130.05 - Protective Strategy Evaluation

The inspectors evaluated the licensee's protective strategy through completion of the following procedure elements:

Protective Strategy Evaluation (1 Sample)

- (1) • Drill Observation Only (1 Sample)

71130.08 - Fitness For Duty Program

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

Fitness For Duty Program (1 Sample)

- (1) • Tier I: All Requirements
• Tier II: (02.05 a-h, 02.06 a-g, 02.07 a-e, 02.08 a, b, 02.09 a-e)
• Tier III: (02.10, 02.11 a, 02.12 a, 02.13 a-d, 02.14 a-c)

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

The inspectors verified no proprietary information was retained or documented in this report.

- On November 18, 2021, the inspectors presented the security baseline inspection results to Mr. Kharrl and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Documents	10606809		
		10640289		
	Corrective Action Documents Resulting from Inspection	10822941		
	Procedures	AA-002	Access Authorization Program	Version 8.0
		AA-003	Adjudication of Derogatory Information and Appeal Process	Version 4.2
		AA-006	Access Authorization Confidential Information Processing Procedure	Version 3.1
		AA-008	Access Authorization Personnel Access Data System (PADs) Procedure	Version 2.1
		NMP-AD-005	Insider Mitigation Program (IMP) Access Authorization	Version 9.2
		NMP-AD-016	Fatigue Management Program	Version 10.2
	NMP-SE-023	Personnel Authorization and Badging Program	Version 4.0	
Self-Assessments	NMP-GM-003-F18	Check-In Self-Assessment (CISA) Plan and Report	Version 3.0	
71130.05	Corrective Action Documents	2020-10711566		
		2020-10739688		
		2020-10757568		
		2021-10815987		
	Miscellaneous	FNP-0-SP-10.0-F02	Foot Patrol Checklist	December 15, 2020
		FNP-0-SP-10.0-F02	Foot Patrol Checklist	February 15, 2021
		FNP-0-SP-10.0-F02	Foot Patrol Checklist	May 30, 2021
		FNP-0-SP-10.0-F02	Foot Patrol Checklist	July 4, 2021
		FNP-0-SP-10.0-F02	Foot Patrol Checklist	August 7, 2021
	Procedures	NMP-SE-006	Security Drill and Exercise Program	Version 7

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		NMP-SE-008	Use of Force	Version 4.2
		NMP-SE-012	Safety/Security Interface	Version 5
71130.08	Corrective Action Documents	19-10594136		
		19-10594140		
		19-10594144		
		19-10594148		
		19-10599479		
		21-10784620		
		21-10784800		
		21-10788029		
		21-10789235		
		21-50063923		
		21-50063927		
		21-50063933		
		21-50063935		
		21-50083075		
	21-50092463			
	21-50101177			
	Procedures	720-001	SNC Corporate Policy- Fitness for Duty	January 24, 2017
		MS-FFD-001	Fitness-For-Duty Standard Operating and Collection Procedure	Version 8
		MS-FFD-003	Intoxilyzer Operations	Version 3.1
		MS-FFD-004	Random Selection and Verification Procedure	Version 4.0
		MS-FFD-005	Medical Review Officer	Version 7.0
		MS-FFD-006	Follow-up Testing	Version 4.1
		MS-FFD-007	Blind Performance Test/Quality Control	Version 5.0
MS-FFD-008		FFD Records	Version 3.2	
MS-FFD-009		Contractor Review and Screening Procedure	Version 2.0	
MS-FFD-010		Interface and Reporting	Version 4.1	
MS-FFD-011	Training and Qualification of Fitness for Duty Personnel	Version 6.0		
MS-FFD-012	Testing for Other Legal and Illegal Substances	Version 3.1		
MS-FFD-013	Security of FFD Centers and Medical Facilities	Version 3.2		

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
		MS-FFD-014	Call-ins to Perform Unscheduled Work	Version 2.1
		MS-FFD-015	Determination of Fitness Evaluations and Process	Version 4.4
	Self-Assessments		Fleet MF/MRO 2019 Nuclear Oversight (NOS) Managing Fatigue/Medical Review Officer Audit	April 9, 2019