



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION II
245 PEACHTREE CENTER AVENUE N.E., SUITE 1200
ATLANTA, GEORGIA 30303-1200

April 06, 2021

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

SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 – SECURITY
BASELINE INSPECTION REPORT 05000348/2021401 AND 05000364/2021401

Dear Mr. McGavin:

On March 11, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Joseph M. Farley Nuclear Plant, Units 1 and 2 and discussed the results of this inspection with Mr. Chuck Kharri 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/

Jon H. Wallo, Acting Branch 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: See Page 2

cc:

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SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT, UNITS 1 AND 2 – SECURITY
 BASELINE INSPECTION REPORT 05000348/2021401 AND 05000364/2021401
 dated APRIL 06, 2021

DISTRIBUTION:

I. Hall, RII
 A. Blamey, RII
 J. Wallo, RII
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ADAMS ACCESSION NUMBER: **ML21097A003**

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OFFICE	RII/DRS	RII/DRP	RII/DRS		
NAME	I. Hall	A. Blamey	J. Wallo		
DATE	03/31/2021	04/02/2021	04/06/2021		

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

Docket Numbers: 05000348 and 05000364

License Numbers: NPF-2 and NPF-8

Report Numbers: 05000348/2021401 and 05000364/2021401

Enterprise Identifier: I-2021-401-0027

Licensee: Southern Nuclear Operating Company, Inc.

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

Location: Columbia, AL 36319

Inspection Dates: March 1, 2021 to March 4, 2021 (Remote)
March 8, 2021 to March 11, 2021 (On Site)

Inspectors: Ivan Hall, Physical Security Inspector

Approved By: Jon H. Wallo, Acting Branch 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 and 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

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin teleworking. The inspection documented below was completed through a combination of remote and onsite inspection.

SAFEGUARDS

71130.04 - Equipment Performance, Testing, and Maintenance

The inspectors evaluated the security equipment testing and maintenance program. The following elements were evaluated from this IP dated 08/23/2021.

Equipment Performance, Testing, and Maintenance (1 Sample)

- (1)
 - Tier I: All requirements
 - Tier II: None
 - Tier III: None

71130.07 - Security Training

The inspectors evaluated the security training program through completion of the following procedure elements:

Security Training (1 Sample)

- (1)
 - Tier I: All Requirements
 - Tier II: None
 - Tier III: None

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On March 11, 2021, the inspectors presented the security baseline inspection results to Mr. Chuck Kharri and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.04	Corrective Action Documents	10723999	SWIS Microwave	07/21/2020
		10755582	SWIS Microwave	11/21/2020
	Miscellaneous		Various Security Equipment Testing and Maintenance Records	
			Southern Nuclear Company TACTICAL COURSE METHODOLOGY	
	Procedures	FNP-0-SP-22.1	DAILY TESTING OF SECURITY SYSTEMS	Version 7.0
		NMP-SE-005	Security Firearms Maintenance	Version 10.0
		NMP-SE-005-F01	Firearms Maintenance/Utilization Record	Version 2.0
	Work Orders	SNC1057709	OPS Run security DG per FNP-0-SOP-90.0	05/03/2020
SNC1072551		OPS Run security DG per FNP-0-SOP-90.0	01/25/2020	
71130.07	Corrective Action Documents Resulting from Inspection	10781815	Evaluate the Security Training Tactical course to verify if more positions of cover are needed to better enhance the proficiency of the course.	
	Miscellaneous		Various Security Officer Training and Qualification Records	
			Various Security Training Lesson Plans	
			Various Security Courses of Fire and Associated Approvals	
	Procedures	NMP-SE-020-F05	Personnel/Package/Material Search/Access Control	