



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

July 25, 2019

Mr. Stephen P. McGavin
Fleet Security Director
Southern Nuclear Operating Co., Inc.
Joseph M. Farley Nuclear Plant
40 Inverness Center Parkway (Bin B042)
Birmingham, AL 35242

**SUBJECT: JOSEPH M. FARLEY NUCLEAR PLANT – U.S. NUCLEAR REGULATORY
COMMISSION PHYSICAL SECURITY INSPECTION REPORT
05000348/2019410 AND 05000364/2019410**

Dear Mr. McGavin:

On July 18, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Farley Nuclear Plant, Units 1 and 2, and discussed the results of this inspection with Mr. C. Kharri, and other members of your staff. The results of this inspection are documented in the enclosed report.

No NRC-Identified or self-revealing findings were identified during the inspection.

This letter will be made available for public inspection and copying at <https://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."

Sincerely,

/RA/

Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Docket Nos. 50-348 and 50-364
License Nos. NPF-2 and NPF-8

Enclosure:
NRC IR 05000348/2019410, 364/2019410
w/Attachment: Supplemental Information

cc: (See page 2)

cc:

Steven M. Shipman
Fleet Security Project Manager
Southern Nuclear Operating Co., Inc.
40 Inverness Center Parkway (Bin B042)
Birmingham, AL 35242

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

Gene Surber
Licensing Manager
Southern Nuclear Operating Co., Inc.
Joseph M. Farley Nuclear Plant
7388 North State Highway 95
Columbia, AL 36319

SUBJECT: FARLEY NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION
 PHYSICAL SECURITY INSPECTION REPORT 05000348/2019410 AND
 05000364/2019410 dated July 25, 2019

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ACCESSION NUMBER: **ML19210C020**

OFFICE	RII:DRS/PSB	RII:DRS/PSB	RII:DRP/BR2	RII:DRS/PSB
NAME	I. Hall	B. Desai	A. Blamey	B. Desai
DATE	7/25/2019	7/25/2019	7/25/2019	7/25/2019
E-MAIL COPY	YES NO	YES NO	YES NO	YES NO

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U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000348 and 05000364

License Nos: NPF-2, NPF-8

Report Nos: 05000348/2019410 and 05000364/2019410

Enterprise Identifier: I-2019-410-0033

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Farley Nuclear Plant, Units 1, and 2

Location: Columbia, Alabama

Dates: July 15 – 18, 2019

Inspectors: Ivan Hall, Physical Security Inspector

Approved by: Binoy Desai, 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 Baseline Security Inspection at 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. NRC and self-revealed findings, violations, and additional items are summarized in the table below.

List of Findings and Violations

No NRC-identified violations were identified during this inspection

INSPECTION SCOPE

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. 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 inspector 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

71130.02 – Access Control (1 Sample)

The inspector evaluated the security access control program. The following elements were evaluated from this IP dated January 1, 2019.

Tier I: All Requirements

Tier II: 02.06, a., b., d.; 02.8, a., c., d., f., g.

Tier III: 02.10, a.

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

The inspector verified licensee performance indicator submittals listed below for the period from July 1, 2018, through June 30, 2019. The following elements were evaluated from this IP dated May 3, 2017.

- (1) Protected Area Security Equipment Performance Index

EXIT MEETINGS AND DEBRIEFS

On July 18, 2019, the inspector presented the Baseline Security Inspection results to Mr. C. Kharrl and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description of Title	Version
71130.02	Procedures	NMP-SE-023	Personnel Authorization and Badging Program	3.1
		FNP-O-SP-9.0	Lock and Key Control Procedures	20.1
		FNP-O-SP-1.0	Access Control	28.0
71151	Procedure	NMP-AD-029	Preparation and Regulation of Regulatory Assessment Performance Indicator Data and the Monthly Operating Report	1.1
71130.02	Corrective Action Reports	10448846	Card Reader and Mechanical Issue with Door 2445	
		10463707	Card Reader Door 504 Not Working	
		10467151	MPBPA DGB Door 724 is Not Operating as Designed	
		10598138	Security Badging Issuance Error	
		10599803	Event Notification Retraction	
		10545864	Security-Door 497 handle broke off	