



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

December 6, 2021

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

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000321/2021402 AND 05000366/2021402

Dear Mr. McGavin:

On November 18, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Edwin I. Hatch Nuclear Plant Units 1 and 2. On November 19, 2021, the NRC inspectors 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. 05000321 and 05000366
License Nos. DPR-57 and NPF-5

Enclosure:
As stated

cc w/ encl: Distribution via LISTSERV®

S. McGavin

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT UNITS 1 AND 2 – SECURITY BASELINE
INSPECTION REPORT 05000321/2021402 AND 05000366/2021402 dated
December 6, 2021

DISTRIBUTION:

A. Richarson
R. Patterson
J. Worosilo
RIDSNRRPMHATCHRESOURCE
RIDSNrrDRO Resource
PUBLIC

ADAMS ACCESSION NUMBER: ML21341A614

<input type="checkbox"/> SUNSI Review		<input type="checkbox"/> Non-Sensitive <input type="checkbox"/> Sensitive		<input type="checkbox"/> Publicly Available <input type="checkbox"/> Non-Publicly Available	
OFFICE	RII/DRS/PSB	RII/DRS/PSB	RII/DRS/PSB		
NAME	A. Richardson	R. Patterson	J. Worosilo		
DATE	11/29/21	11/29/21 (Via Email)	12/6/2021		

OFFICIAL RECORD COPY

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

Docket Numbers: 05000321 and 05000366

License Numbers: DPR-57 and NPF-5

Report Numbers: 05000321/2021402 and 05000366/2021402

Enterprise Identifier: I-2021-402-0021

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Edwin I. Hatch Nuclear Plant Units 1 and 2

Location: Baxley, GA

Inspection Dates: August 23-26, 2021 (Southern Company Corporate Office)
November 15-18, 2021 (Hatch Nuclear Plant)

Inspectors: R. Patterson, Physical Security Inspector
A. Richardson, 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 EDWIN I. HATCH 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

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)

71130.08 - 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 19, 2021, the inspectors presented the security baseline inspection results to Steven McGavin 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			
		21-50083075			
	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	
	71130.08	Corrective Action Documents	15-10593933		
			15-10594136		
15-10594140					
15-10594144					
15-10594148					
19-10591520					
19-10593807					
19-10595571					
19-10599479					
19-10599486					
21-10784272					
21-10789235					
21-50063923					
21-50063927					
21-50063933					
21-50063935					
21-50092463					
21-50101177					
Procedures		720-001	SNC Corporate Policy- Fitness-	January	

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