



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

August 17, 2018

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

SUBJECT: EDWIN I. HATCH NUCLEAR PLANT – U.S. NUCLEAR REGULATORY
COMMISSION SECURITY INSPECTION REPORT 05000321/2018410,
05000366/20118410

Dear Mr. Mr. McGavin:

On August 9, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Edwin I. Hatch Nuclear Plant, and discussed the results of this inspection with Mr. T. Spring, and other members of the Hatch Nuclear Plant 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."

However, the enclosed report contains Security-Related Information, so the enclosed report will not be made publicly available in accordance with 10 CFR 2.390(d)(1). If you choose to provide a response that contains Security-Related Information, please mark your entire response "Security-Related Information—Withhold from public disclosure under 10 CFR 2.390"

in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). The NRC is waiving the affidavit requirements for your response in accordance with 10 CFR 2.390(b)(1)(ii).

Sincerely,

/RA/

Binoy Desai, Chief
Plant Support Branch
Division of Reactor Safety

Docket No. 50-321, 50-366
License No. DPR-57, NPF-5

Enclosure:
IR 05000321/2018410, 05000366/2018410
w/Attachment: Supplemental Information

cc:

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COMMISSION SECURITY INSPECTION REPORT 05000321/2018410,
05000366/20118410 dated August 17, 2018

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☒ PUBLICLY AVAILABLE ☐ NON-PUBLICLY AVAILABLE ☐ SENSITIVE ☒ NON-SENSITIVE

ADAMS: ☒ Yes ACCESSION NUMBER: **ML 18229A055** ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

| | | | | | | |
|-------------|--------------|--------------|--------------|--------------|--------------|--------|
| OFFICE | RII:DRS/PSB | RII:DRS/PSB | RII:DRS/PSB | RII:DRP/ | RII:DRS/PSB | |
| SIGNATURE | RLP5 | ICH | BBD | AJB3 | BBD | |
| NAME | R. Patterson | I. Hall | B. Desai | A. Blamey | B. Desai | |
| DATE | 08/ 15 /2018 | 08/ 15 /2018 | 08/ 15 /2018 | 08/ 16 /2018 | 08/ 17 /2018 | |
| E-MAIL COPY | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |

OFFICIAL RECORD COPY: G:\DRSII\PSBII\REACTORS\Hatch\Reports\2018\Hatch Insp Report Public 2018-410.docx

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000321 and 05000366

License Nos: DPR-57, NPF-5

Report Nos: 05000321/2018410 and 05000366/2018410

Enterprise Identifier: I-2018-410-0009

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Edwin I. Hatch Nuclear Plant

Location: Baxley, Georgia

Dates: August 6 - 9, 2018

Inspectors: Randy Patterson, Physical Security Inspector
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 Edwin I. Hatch, Nuclear Plant, 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 were identified.

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 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

71130.02 - Access Control (1 Sample)

The inspectors evaluated the access control program. The following elements were evaluated from this IP dated January 1, 2017.

| | |
|-----------|--|
| Tier I: | all requirements |
| Tier II: | 7 requirements 02.05 (a, b, c, d); 02.06 (a); 02.07 (a, b) |
| Tier III: | 1 requirement 02.08 |

71130.04 - Equipment Performance, Testing, and Maintenance (1 Sample)

The inspectors evaluated the security testing and maintenance program. The following elements were evaluated from this IP dated January 1, 2017.

| | |
|-----------|---|
| Tier I: | all 38 requirements |
| Tier II: | 4 requirements 02.09 (a); 02.11 (d, e); 02.12 (a) |
| Tier III: | 2 requirements 02.15 (a, b) |

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

The inspectors verified licensee performance indicators submittals listed below for the period from July 2017, through July 2018.

(1) Protected Area Security Equipment Performance Index

EXIT MEETINGS AND DEBRIEFS

On August 9, 2018, the inspectors presented the Baseline Security Inspection results to Mr. T. Spring and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

PROCEDURES

NMP-SE-021- Security Search Processes, Version 5.0
NMP-SE-021-001- Security Sealing Operations Instruction, Version 2.0
NMP-SE-034- Key Performance Indicators, Version 4.0
Nuclear Oversight (NSO) Audit of Security (SEC) Fleet-SEC-2018, dated June 27, 2018
73EP-EIP-009-0-Nuclear Security Duties, Version 12.0
80AC-SEC-001-0- Plant Security and Entry Control, Version 7.6
80AC-SEC-002-0- Key and Annunciated Door Control, Version 4.3
82SS-SEC-033-0S- Security Lock and Key Control, Revision 3.3
82SS-SEC-051-0- Threat Assessment, Revision 1.2
82IT-SEC-001-5, Testing Security System/Equipment, Version 14.5
34IT-OPS-003-0, Security and Dry Storage Power Systems Test, Version 11.2
Hatch Security Form, SEC-0065, VBS Inspection/Test, Version 4.4
SNC Memorandum, Subject: Nuclear Oversight (SOS) Audit of Security (SEC) Log:
Fleet-SEC-2018, dated June 27, 2018
Hatch Work Orders, 870670, 846656, 839139, 810843, Security Diesel Generator Testing

CONDITION REPORTS

| | | | |
|-------------|-------------|-------------|-------------|
| 17-10406741 | 17-10410363 | 17-10414932 | 17-10423534 |
| 18-10458403 | 17-10473939 | 17-10485610 | 17-10397517 |
| 14-755493 | | | |