



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

November 16, 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 PHYSICAL SECURITY INSPECTION REPORT
05000321/2018411 AND 05000366/2018411**

Dear Mr. McGavin:

On November 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. Vehec, 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. 50-321 and 50-366
License Nos. DPR-57 and NPF-5

Enclosure:
NRC IR 05000321/2018411, 366/2018411
w/Attachment: Supplemental Information

cc: (See page 2)

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SUBJECT: EDWIN I. HATCH NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION PHYSICAL SECURITY INSPECTION REPORT
05000321/2018411 AND 05000366/2018411 dated November 16, 2018

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ADAMS: Yes ACCESSION NUMBER: **ML 18323A155** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

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NAME	R. Patterson	I. Hall	B. Desai	A. Blamey	B. Desai	
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U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000321 and 05000366

License Nos: DPR-57, NPF-5

Report Nos: 05000321/2018411 and 05000366/2018411

Enterprise Identifier: I-2018-411-0012

Licensee: Southern Nuclear Operating Company, Inc.

Facility: Edwin I. Hatch Nuclear Plant

Location: Baxley, Georgia

Dates: November 5-9, 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. NRC and self-revealed findings, violations, and additional items are summarized in the table below.

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

71130.05 – Protective Strategy Evaluation and Performance Evaluation Program (2 Samples)

The inspectors evaluated the security protective strategy evaluation and performance evaluation program. The following elements were evaluated from this IP dated January 1, 2017.

Tier I:	all requirements
Tier II:	all requirements
Tier III:	all requirements

EXIT MEETINGS AND DEBRIEFS

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

LIST OF DOCUMENTS REVIEWED

PROCEDURES

Check in Self-Assessment/Security NRC Baseline Inspection, dated April 20, 2018

NMP-SE-006- Security Drill and Exercise Program, Version 7.0

NMP-SE-010- Miles Use and Safety, Version 2.2

NMP-SE-012- Safety/Security Interface, Version 4.0

NMP-SE-020-F05- SNC Adversary Training Lesson Plan, Version 2.0

CONDITION REPORTS

16-10249935, 16-10249804, 16-10264289, 18-10487680, 18-10544336, 18-10544340,
18-10544343