



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

June 11, 2019

Orlando Hernandez
Security Manager, St. Lucie Nuclear Plant
Florida Power & Light Company
6501 South Ocean Drive
Jensen Beach, FL 34957

SUBJECT: ST. LUCIE NUCLEAR PLANT, UNITS 1 AND 2 – NRC SECURITY INSPECTION
REPORT 05000335/2019410 AND 05000389/2019410

Dear Mr. Hernandez:

On May 16, 2019, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your St. Lucie Nuclear Plant, Units 1 and 2, and discussed the results of this inspection with Dan DeBoer and other members of his staff. The results of this inspection are documented in the enclosed report.

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

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: 50-335 and 50-389
License Nos: DPR-67 and NPF-16

Enclosure:
NRC IR 05000335/2019410, and 389/2019410

cc: (See page 3)

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SUBJECT: ST. LUCIE NUCLEAR PLANT, UNITS 1 AND 2 – NRC SECURITY
INSPECTION REPORT 05000335/2019410 AND 05000389/2019410 dated
June 11, 2019

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*See previous page for concurrence

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ADAMS: ☒ Yes ACCESSION NUMBER: **ML 19163A048** ☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

OFFICE	RII:DRS/PSB	RII:DRS/PSB	RII:DRS/PSB	RII: DRS/PSB	RII:DRS/BR3	RII:DRS/PSB
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NAME	I. Hall	O. Smith	J. Wallo	B. Desai	R. Musser	B. Desai
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E-MAIL COPY	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY: G:\DRSI\PSBII\REACTORS\ST. LUCIE\Reports\2018\St Lucie Insp Report NONpublic 2019-41.docx

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Numbers: 50-335 and 50-389

License Numbers: DPR-67 and NPF-16

Report Numbers: 05000335/2019410 and 05000389/2019410

Enterprise Identifier: I-2019-410-0007

Licensee: Florida Power and Light Company

Facility: St. Lucie Nuclear Plant, Units 1 and 2

Location: Jensen Beach, FL

Dates: April 13 – 17, 2019

Inspectors: Jon Wallo, Senior Physical Security Inspector
Otis Smith Jr., Senior Physical Security Inspector
Ivan C. 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 St. Lucie 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 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 (2 Samples)

The inspectors evaluated the Protective Strategy and Security Performance Evaluation Program. The following elements were evaluated from this IP dated January 1, 2019:

Protective Strategy Evaluation (2 Samples)

- (1)
 - TIER I: all requirements
 - TIER II: 02.05 (a); 02.06 (a - g), (l - n); 02.07 (a - c)
 - TIER III: 02.08; 02.09 (b), (c); 02.11 (a)
- (2) The inspectors observed the performance of a licensee conducted exercise.

EXIT MEETINGS AND DEBRIEFS

On April 13, 2019, the inspectors presented the Baseline Security Inspection results to Mr. DeBoer and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description of Title	Revision No.
71130.05	Procedures	SY-AA-102-1008	Security Drills and Exercises	11
		SY-AA-102-1010	Adversary Force Training	3
		SY-AA-102-1011	Tampering	8
		SY-AA-102-1022	Vehicle and Material Searches	10
		SY-AA-102-1025	Weapons Maintenance	6
		SY-AA-102-1026	Security Posts and Patrols	5
		SY-AA-102-1029	Controlling Gates and Vehicle Barriers	4
		SY-AA-102-1040	Security Duty Performance	3
		SY-AA-102-1024	Escorting Vehicles and Materials	4
	Condition Reports	02298783		
		02216092		
		2208900		
		02227015		
		02249410		
		02260399		
		02267103		
		02267988		