



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

June 15, 2018

Mr. Orlando Hernandez
Security Manager
Turkey Point Nuclear Generating Station
Florida Power & Light Company
9760 SW 344th Street
Florida City, FL 33035

**SUBJECT: TURKEY POINT NUCLEAR PLANT – U.S. NUCLEAR REGULATORY
COMMISSION PHYSICAL SECURITY INSPECTION REPORT 05000250/2018410,
05000251/2018410, AND 07200062/2018401**

Dear Mr. Hernandez:

On May 24, 2018, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Turkey Point Nuclear Plant, Units 3 and 4, and discussed the results of this inspection with Mr. R. Coffey, 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: 50-250 and 50-251
License Nos: DPR-31 and DPR-41

Enclosure:
NRC IR 05000250/2018410, 05000251/2018410,
and 07200062/2018401
w/Attachment: Supplemental Information

cc: (See page 3)

cc:

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SUBJECT: TURKEY POINT NUCLEAR PLANT – U.S. NUCLEAR REGULATORY COMMISSION SECURITY INSPECTION REPORT 05000250/2018410, 05000251/2018410, AND 07200062/2018401 dated June 15, 2018

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* See previous page for concurrence

PUBLICLY AVAILABLE NON-PUBLICLY AVAILABLE SENSITIVE NON-SENSITIVE

ADAMS: Yes ACCESSION NUMBER: **ML18169A018** SUNSI REVIEW COMPLETE FORM 665 ATTACHED

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|-------------|--------------|--------------|--------------|--------------|-----------------|--------------|
| OFFICE | RII:DRS/PSB | RII:DRS/PSB | RII:DRS/PSB | RII:DRS/PSB | RII:DRP | RII:DRS/PSB |
| SIGNATURE | JOB2 | JXJ5 | ICH | BBD | LFP1 for | BBD |
| NAME | J. Brown | J. Justice | I. Hall | B. Desai | R. Musser | B. Desai |
| DATE | 6/ 11 / 2018 | 6/ 12 / 2018 | 6/ 12 / 2018 | 6/ 12 / 2018 | 6/ 14/ 2018 | 6/ 15 / 2018 |
| E-MAIL COPY | YES NO | YES NO | YES NO | YES NO | YES NO | YES NO |

OFFICIAL RECORD COPY: G:\DRSII\PSBII\REACTORS\TURKEY POINT\Reports\2018\Turkey Point Insp report 2018410 and 07200062/2018401

U.S. NUCLEAR REGULATORY COMMISSION

Inspection Report

Docket Nos: 05000250, 05000251, and 07200062

License Nos: DPR-31 and DPR-41

Report Nos: 05000250/2018410, 05000251/2018410, and 07200062/2018401

Enterprise Identifier: I-2018-410-0015, and I-2018-401-0057

Licensee: Florida Power and Light Company

Facility: Turkey Point Nuclear Plant, Units 3 and 4

Location: Florida City, Florida

Dates: May 21-24, 2018

Inspector: Jonathan O. Brown, Physical Security Inspector
Jared Justice, 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 Turkey Point Nuclear Plant, Units 3 and 4, 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 SCOPES

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), (c) 02.07 (a), (b), (c), (d), (e)
Tier III: 1 Requirement 02.09 (a)

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); 02.12 (a); 02.13 (a), (d)
Tier III: 2 Requirements 02.14; 02.15 (a)

71130.07 - Security Training (1 Sample)

The inspectors evaluated the nuclear security training program. The following elements were evaluated from this IP dated January 1, 2017.

Tier I: All 16 Requirements
Tier II: 6 Requirements 02.05 (a), (b), (d); 02.06 (a); 02.07 (a); 02.09 (a)
Tier III: 5 Requirements 02.11 (a); 02.12 (a); 02.13 (a), (b), (c)

OTHER ACTIVITIES – BASELINE

71151 - Performance Indicator Verification (1 Sample)

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

(1) Protected Area Security Equipment Performance Index

81311 – Physical Security Requirements for Independent Spent Fuel Storage Installations
(1 Sample)

The inspectors evaluated the physical security requirements for the independent spent fuel storage installations program. All inspection requirements from this IP dated January 1, 2018, were completed.

EXIT MEETINGS AND DEBRIEFS

On May 24, 2018, the inspectors presented the Baseline Security Inspection results to Mr. R. Coffey and other members of the licensee staff.

LIST OF DOCUMENTS REVIEWED

PROCEDURES

PTN-18-001, Security/Cyber Security, Date: March 23, 2018
0-ADM-32, NRC Performance Indicators, Rev. 8
PTN-SY-002, Security Equipment Testing, Rev. 18
0-ADM-406, Security Key and Lock System, Rev. OA
PTN-SY-003, PA Access Control, Rev. 4
PTN-SY-017, Vehicle Barrier System, Rev. 8
SY-AA-102-1020, Security Badge Control and Use, Rev. 1
SY-AA-102-1021, Conduct of Personnel Searches, Rev. 9
SY-AA-102-1022, Vehicle and Material Search, Rev. 9
SY-AA-102-1023, Vehicle Access Control, Rev. 5
SY-AA-102-1024, Escorting Vehicles and Materials, Rev. 2
SY-AA-102-1030, Operation of Security Alarm Stations, Rev. 2
PTN PSP, PTN Physical Security Plan
PTN-SY-002, Site Specific Security Equipment Testing, Rev. 18
PTN-SY-008, Protected Area/Vital Area and IMP Patrols
PTN-SY-015, CAS SAS Security System, Rev. 11
PTN-SY-017, Vehicle Barrier System, Rev. 8
PTN-SY-020, Compensatory Measures / Opening and Closing Compensatory Posts, Rev. 13
PTN-SY-023, Owner Controlled Area Operations, Rev. 4
PTN-SY-038, Site Specific Protective Mask Program, Rev. 0
SY-AA-102-1015, Safety / Security Interface, Rev. 13
SY-AA-102-1018, Control of Security Sensitive Equipment, Rev. 4
SY-AA-102-1025, Weapons Maintenance, Rev. 5
SY-AA-102-1026, Security Posts and Patrols, Rev. 3
SY-AA-102-1033, Security Equipment Testing, Rev. 4
PTN-SY-029, LLEA Integrated Response Plan, Rev. 0
SY-AA-102-1001, Security Training, Rev. 4
SY-AA-102-1002, New Hire Training and Qualification, Rev. 3
SY-AA-102-1007, Graded Systematic Approach to Security Training, Rev. 4
SY-AA-102-1008, Security Drills and Exercises, Rev. 11
SY-AA-102-1032, Use of Force, Rev. 1
LP-SY-AA-102-1022, Nuclear Fleet Security Training Course, Rev. 05
Various Drill Records and Documentation

CONDITION REPORTS

| | | | | | |
|----------|----------|----------|----------|----------|----------|
| 02209415 | 02216428 | 02222331 | 02226400 | 02239154 | 02219044 |
| 02229318 | 02214446 | 02214492 | 02242296 | 02265362 | 02257758 |
| 02262525 | 02245846 | 02216405 | 02212645 | 02225672 | 02244243 |
| 02216604 | 02210354 | 02262624 | 02212847 | 02251493 | 02208685 |