



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

June 11, 2021

Mr. Sean Fletcher  
Security Manager  
Florida Power and Light  
9760 SW 344th Street  
Florida City, FL 33035

SUBJECT: TURKEY POINT – SECURITY BASELINE INSPECTION REPORT  
05000250/2021401, 05000251/2021401, AND 07200062/2021401

Dear Mr. Fletcher:

On May 13, 2021, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Turkey Point and 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.: 05000250, 05000251, and 07200062  
License Nos.: DPR-31 and DPR-41

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV®

SUBJECT: TURKEY POINT – SECURITY BASELINE INSPECTION REPORT  
05000250/2021401, 05000251/2021401, AND 07200062/2021401- DATED  
June 11, 2021

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OFFICE	RII/DRS	RII/DRS	RII/DRS	RII/DRS	
NAME	J. Brown	J. Wallo	J. Tornow	J. Worosilo	
DATE	06/10/2021	06/10/2021	06/10/2021	06/11/2021	

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

Docket Numbers: 05000250, 05000251, and 07200062

License Numbers: DPR-31 and DPR-41

Report Numbers: 05000250/2021401, 05000251/2021401, and 07200062/2021401

Enterprise Identifier: I-2021-401-0031  
I-2021-401-0030

Licensee: Florida Power and Light

Facility: Turkey Point

Location: Homestead, FL

Inspection Dates: April 19-23, 2021 (Corporate)  
May 10, 2021 to May 13, 2021 (Onsite)

Inspectors: J. Wallo, Sr. Physical Security Inspector  
J. Tornow, Physical Security Inspector  
J. Brown, 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 Turkey Point, 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

Unless otherwise noted, baseline security inspections were conducted in accordance with the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection. Samples were declared complete when the IP requirements most appropriate to the inspection activity were met consistent with Inspection Manual Chapter 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. Publicly available IPs are located at: <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>.

Starting on March 20, 2020, in response to the National Emergency declared by the President of the United States on the public health risks of the coronavirus (COVID-19), regional inspectors were directed to begin teleworking. The inspection documented below was completed through a combination of remote and onsite inspection.

## SAFEGUARDS

### 71130.01 - Access Authorization (1 Sample)

The inspectors evaluated the access authorization program. The following elements were evaluated:

- (1) Tier I – All 21 Requirements  
Both Corporate and Onsite: all 21 requirements.  
Tier II – None  
Tier III – 02.09

### 71130.02 - Access Control (1 Sample)

The inspectors evaluated the access control program through completion of the following inspection elements:

- (1) Tier I: All Requirements  
Tier II: No Requirements  
Tier III: 02.09

### 71130.08 - Fitness For Duty Program (1 Sample)

The inspectors evaluated the fitness for duty program by completing the following inspection elements:

- (1) Tier I – All 8 Requirements  
Remote: 02.03(b), 02.04(a,b)  
Onsite: 02.02(a)  
Both Remote and Onsite: 02.01(a), 02.03(a,c), 02.04(c)  
  
Tier II – 15 Requirements  
Remote: 02.05(d,e,h,j)  
Onsite: 02.05(k), 02.06(b,d,e,f), 02.07(a,c,d)  
Both Remote and Onsite: 02.05(a,i), 02.06(g)

Tier III – None

#### 71130.09 - Security Plan Changes

The inspectors evaluated the security plan changes through completion of the following procedure elements:

##### Review Security Plan Changes (IP Section 02.01) (1 Sample)

- (1) Since the last NRC inspection of this program area, Security Plan Revision(s) 19 to 20 were implemented based on your determination, in accordance with 10 CFR 50.54(p)(2), that the changes resulted in no decrease in safeguards effectiveness of the security plan, and that the revised security plan changed continues to meet the requirements of 10 CFR 73.55(b). The inspectors conducted a review of the security plan changes to evaluate for potential decrease in safeguards effectiveness of the security plan. However, this review does not constitute formal NRC approval of the changes. Therefore, these changes remain subject to future NRC inspection in their entirety.

#### **OTHER ACTIVITIES – BASELINE**

##### 71151 - Performance Indicator Verification

The inspectors verified licensee performance indicators submittals listed below:

##### PP01: Protected Area Security Equipment Performance Index Sample (IP Section 03.17) (1 Sample)

- (1) Unit 3 (January 2020 through April 2021)  
Unit 4 (January 2020 through April 2021)

#### **OTHER ACTIVITIES – TEMPORARY INSTRUCTIONS, INFREQUENT AND ABNORMAL**

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

The inspector evaluated the physical security requirements for independent spent fuel storage installation programs.

- (1) All inspection requirements for this IP dated October 6, 2020 were completed.

#### **INSPECTION RESULTS**

No findings were identified.

#### **EXIT MEETINGS AND DEBRIEFS**

The inspectors verified no proprietary information was retained or documented in this report.

- On May 13, 2021, the inspectors presented the security baseline inspection results to Sean Fletcher and other members of the licensee staff.

## DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.01	Corrective Action Document	02355796		
	Procedures	Personal Data Sheet	SY-AA-101-1007-F05	Rev. 1
		SY-AA-100-1008	RECORD RETENTION PROTECTION OF CONFIDENTIAL INFORMATION	Rev. 5
		SY-AA-101-1007-F02	PHQ for UAA	Rev. 1
		SY-AA-101-1007-F03	R1Y PHQ for UAA	Rev. 1
		SY-AA-101-1007-F04	SELF-DISCLOSURE QUESTIONNAIRE	Rev. 2
		SY-AA-101-1010	CRITICAL GROUP	Rev. 8
71130.02	Corrective Action Document	02357624	UNSECURE VA PORTAL	5/25/2020
		02361742	Door Failed to Release	7/5/2020
	Procedures	SFI 1	Access Control	Rev. 79
		SFI 1114	Security Keys and Cores	Rev. 12
		SFI 2001	EAST AND NORTH SECURITY BUILDING OPERATIONS	Rev. 06
		SFI 2005	OPERATION OF DELIVERY GATE COMPOUND	Rev. 11
		SFI 2008	LOST CARD KEYS	Rev. 2
		SFI 2100	PROTECTED AREA ACCESS CONTROL-ROUTINE	Rev. 15
		SFI 2105	DEVITALIZATION AND REVITALIZATION OF VITAL AREAS	Rev. 04
		SFI 2111	PERSONNEL ESCORT REQUIREMENTS	Rev. 4
		SFI 2116	ACCESS DURING DRILLS AND NON-RADIOLOGICAL EMERGENCIES	Rev. 5
		SFI 2118	SECURITY OWNER CONTROLLED AREA (SOCA) OPERATIONS	Rev. 3
71130.08	Procedures	SY-AA-100-1015	CONDITIONAL ACCESS PROGRAM / FOLLOW-UP TESTING	Rev. 5
81311	Corrective Action	02360471	Loose Grounding Wire	6/20/2020

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
	Document			
	Procedures	PR-AA-100-1003	Independent Spent Fuel Storage Installation / Dry Fuel Storage Project Management	Rev. 8