



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

November 7, 2022

Mr. Bob Coffey
Executive Vice President, Nuclear and Chief Nuclear Officer
Florida Power & Light Company
700 Universe Blvd.
Mail Stop: EX/JB
Juno Beach, FL 33408

SUBJECT: TURKEY POINT – SECURITY BASELINE INSPECTION REPORT
05000250/2022402 AND 05000251/2022402

Dear Mr. Bob Coffey:

On October 4, 2022, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at Turkey Point and discussed the results of this inspection with Mr. Michael Pearce 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,

A handwritten signature in blue ink that reads "Gerald J. McCoy".

Signed by McCoy, Gerald
on 11/07/22

Gerald J. McCoy, Chief
Engineering Br 2
Division of Reactor Safety

Docket Nos. 05000250 and 05000251
License Nos. DPR-31 and DPR-41

Enclosure:
As stated

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SUBJECT: TURKEY POINT – SECURITY BASELINE INSPECTION REPORT
05000250/2022402 AND 05000251/2022402 Dated November 07, 2022

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NAME	P. Braaten	G. McCoy			
DATE	11/07/22	11/07/22			

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

Docket Numbers: 05000250 and 05000251

License Numbers: DPR-31 and DPR-41

Report Numbers: 05000250/2022402 and 05000251/2022402

Enterprise Identifier: I-2022-402-0037

Licensee: Florida Power & Light Company

Facility: Turkey Point

Location: Homestead, FL

Inspection Dates: October 03, 2022 to October 07, 2022

Inspectors: P. Braaten, Senior Reactor Inspector

Approved By: Gerald J. McCoy, Chief
Engineering Br 2
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

Inspections were conducted using the appropriate portions of the inspection procedures (IPs) in effect at the beginning of the inspection unless otherwise noted. Currently approved IPs with their attached revision histories are located on the public website at <http://www.nrc.gov/reading-rm/doc-collections/insp-manual/inspection-procedure/index.html>. 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

71130.14 - Review of Power Reactor Target Sets

The inspectors evaluated the Security Target Set Program. The following elements were evaluated:

Review of Power Reactor Target Sets (1 Sample)

- (1) [List requirements: 02.02 (a-d, f), 02.03, 02.04 (a-b)]

Review of Events and Logs (Section 02.01)

The inspector reviewed any licensee event reports (LERs), safeguards log entries, and corrective action program (CAP) entries since the last Target Set inspection that concern the target set identification, development, and maintenance program.

Target Set Identification and Development Process Review (Section 02.02)

The inspector assessed the licensee's documentation and maintenance of the process used to develop and identify complete and accurate target sets as required by 10 CFR Part 73 by reviewing applicable portions of procedures and samples of records and conducting interviews with responsible personnel and plant employees. The inspector ensured all the Target Sets addressed the high-level adversary objectives in the target set analysis.

Verification of Target Sets Changes (Section 02.03)

The inspector reviewed any changes to the licensee's documented target sets since the last Target Set inspection. The inspector verified that any design modifications and procedure or configuration changes that have occurred were appropriately documented in the site's target sets, in order to verify the sets were complete and accurate.

Verification of Complete and Accurate Target Sets (Section 02.04)

The inspector interviewed licensee personnel and reviewed a sample of target sets for reactor operation and for modes other than operation. Additionally, the inspector reviewed assumptions used in the licensee's development of the site's Target Sets to include all modes of reactor operations and any configuration or modification changes.

INSPECTION RESULTS

No findings were identified.

EXIT MEETINGS AND DEBRIEFS

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

- On October 4, 2022, the inspectors presented the security baseline inspection results to Mr. Michael Pearce and other members of the licensee staff.

DOCUMENTS REVIEWED

Inspection Procedure	Type	Designation	Description or Title	Revision or Date
71130.14	Procedures	PI-AA-104-1000	Condition Reporting	Rev. 36
		SFI-2406		
		SFI-2407		
		SY-AA-102-1015	Safety/Security Interface	Rev. 18
		SY-AA-102-1036		