



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

March 11, 2025

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

SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR
GENERATING, UNITS 3 & 4 - REPORT 05000250/2024006 AND
05000251/2024006

Dear Robert Coffey:

The NRC has completed its end-of-cycle performance assessment of Turkey Point Nuclear Generating, Units 3 & 4, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2024, through December 31, 2024. This letter informs you of the NRC's assessment of your facility during this period and its plans for future inspections at your facility. The NRC concluded that overall performance at your facility preserved public health and safety. The baseline inspection program was completed at your facility as defined in Inspection Manual Chapter 2515, "Light-Water Reactor Inspection Program - Operations Phase."

The NRC determined the performance at Turkey Point Nuclear Generating, Units 3 & 4, during the most recent quarter was within the Licensee Response Column, the highest performance category of the NRC's Reactor Oversight Process (ROP) Action Matrix, because all inspection findings had very low safety significance (i.e., Green), and all PIs were within the expected range (i.e., Green). Therefore, the NRC plans to conduct ROP baseline inspections at your facility.

The enclosed inspection plan lists the inspections scheduled through December 31, 2026. The NRC provides the inspection plan to allow for the resolution of any scheduling conflicts and personnel availability issues. Routine inspections performed by resident inspectors are not included in the inspection plan. The inspections listed during the last twelve months of the inspection plan are tentative and may be revised. The NRC will contact you as soon as possible to discuss changes to the inspection plan should circumstances warrant any changes.

This letter and its enclosure 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."

Please contact me at 404-997-4890 with any questions you have regarding this letter.

Sincerely,



Signed by Smith, Steven
on 03/07/25

Steven P. Smith, Chief
Projects Branch 6
Division of Operating Reactor Safety

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

Enclosure:

Turkey Point Activity/Inspection Plan
(3/1/2025 – 12/31/2026)

cc w/ encl: Distribution via LISTSERV

SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR
GENERATING, UNITS 3 & 4 - REPORT 05000250/2024006 AND
05000251/2024006 DATED MARCH 11, 2025

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R2ACES

RIDSNRRDROResource

RIDSNRRPMTurkeyPointResource

ROPAssessmentResource

ADAMS ACCESSION NUMBER: ML25066A149

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OFFICE	RII/DORS	RII/DORS			
NAME	P. Carman	S. Smith			
DATE	03//25	03/7/25			

OFFICIAL RECORD COPY

Site Inspection Activity Plan

07200062 - Turkey Point (ISFSI)

03/01/2025 - 12/31/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
PREOPERATIONAL TESTING OF AN ISFSI						2
	10/6/2025	10/10/2025	IP 60853	000999	Onsite Fabrication of Components and Construction of an Independent Spent Fuel Storage Installation	
	10/6/2025	10/10/2025	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	
	11/3/2025	11/7/2025	IP 60854	001000	Preoperational Testing Of An ISFSI	
	11/3/2025	11/7/2025	IP 60856	001003	Review of 10 CFR 72.212(b) Evaluations	
	11/10/2025	11/14/2025	IP 60854	001000	Preoperational Testing Of An ISFSI	

Turkey Point

03/01/2025 - 12/31/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
RP OCCUPATIONAL RADIATION SAFETY BASELINE INSPECTION						2
3,4	3/3/2025	3/7/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3,4	3/3/2025	3/7/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
3,4	3/3/2025	3/7/2025	IP 71124.04	000728	Occupational Dose Assessment	
3,4	3/3/2025	3/7/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
3,4	3/3/2025	3/7/2025	IP 71151	000746	Performance Indicator Verification	
3,4	3/31/2025	4/4/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3,4	3/31/2025	4/4/2025	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
3,4	3/31/2025	4/4/2025	IP 71124.04	000728	Occupational Dose Assessment	
3,4	3/31/2025	4/4/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
3,4	3/31/2025	4/4/2025	IP 71151	000746	Performance Indicator Verification	
TURKEY POINT RETAKE EXAM						1
3,4	3/10/2025	3/13/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
UNIT 4 IN-SERVICE INSPECTION +SG						1
4	3/10/2025	3/21/2025	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
SECURITY BASELINE INSPECTION						3
3,4	5/19/2025	5/22/2025	IP 71130.02	000734	Access Control	
3,4	5/19/2025	5/22/2025	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
3,4	5/19/2025	5/22/2025	IP 71130.07	000739	Security Training	
3,4	5/19/2025	5/22/2025	IP 71130.09	001656	Security Plan Changes	
3,4	5/19/2025	5/22/2025	IP 71151	001338	Performance Indicator Verification	
FOCUSED ENGINEERING INSPECTION (FPTI)						3
3,4	6/9/2025	6/13/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
3,4	6/23/2025	6/27/2025	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
TURKEY POINT INITIAL EXAM						5
3,4	7/13/2025	7/19/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
3,4	8/17/2025	8/30/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
PROBLEM IDENTIFICATION AND RESOLUTION						4
3,4	7/14/2025	7/18/2025	IP 71152B	000747	Problem Identification and Resolution	
3,4	7/28/2025	8/1/2025	IP 71152B	000747	Problem Identification and Resolution	
CYBER SECURITY INSPECTION						2
3,4	8/4/2025	8/8/2025	IP 71130.10	000741	Cybersecurity	
TURKEY POINT REQUAL INSPECTION						2

Site Inspection Activity Plan

3,4	10/6/2025	10/10/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
TARGET SET INSPECTION						2
3,4	11/3/2025	11/6/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
EMERGENCY PREPAREDNESS PROGRAM INSPECTION						2
3,4	1/12/2026	1/16/2026	IP 71114.02	000717	Alert and Notification System Testing	
3,4	1/12/2026	1/16/2026	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
3,4	1/12/2026	1/16/2026	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
3,4	1/12/2026	1/16/2026	IP 71114.05	000720	Maintenance of Emergency Preparedness	
3,4	1/12/2026	1/16/2026	IP 71151	001397	Performance Indicator Verification	
UNIT 3 IN-SERVICE INSPECTION +SG						1
3	2/23/2026	3/6/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
RP OCCUPATIONAL RAD SAFETY AND TRANSPORTATION BASELINE INSPECTION						2
3,4	2/23/2026	2/27/2026	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3,4	2/23/2026	2/27/2026	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
3,4	2/23/2026	2/27/2026	IP 71151	000746	Performance Indicator Verification	
FOCUSED ENGINEERING INSPECTION (CGD)						3
3,4	4/13/2026	4/17/2026	IP 71111.21N.03	001808	Commercial Grade Dedication	
3,4	4/27/2026	5/1/2026	IP 71111.21N.03	001808	Commercial Grade Dedication	
SECURITY BASELINE INSPECTION						1
3,4	5/18/2026	5/21/2026	IP 71130.02	000734	Access Control	
3,4	5/18/2026	5/21/2026	IP 71130.09	001656	Security Plan Changes	
3,4	5/18/2026	5/21/2026	IP 71151	001338	Performance Indicator Verification	
RP PUBLIC RAD SAFETY BASELINE INSPECTION						2
3,4	7/13/2026	7/17/2026	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
3,4	7/13/2026	7/17/2026	IP 71124.07	000731	Radiological Environmental Monitoring Program	
3,4	7/13/2026	7/17/2026	IP 71151	000746	Performance Indicator Verification	
TURKEY POINT INITIAL LICENSE EXAM						6
3,4	6/21/2026	6/27/2026	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
3,4	7/19/2026	8/1/2026	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	