



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

February 28, 2018

Mr. Mano Nazar  
President and Chief Nuclear Officer  
Nuclear Division  
Florida Power & Light Co.  
Mail Stop: EX/JB  
700 Universe Blvd.  
Juno Beach, FL 33408

**SUBJECT: ANNUAL ASSESSMENT LETTER FOR TURKEY POINT NUCLEAR  
GENERATING STATION UNIT 3 AND UNIT 4 – REPORT 05000250/2017006  
AND 05000251/2017006, REPORT 05000250/2017402 AND  
05000251/2017402, REPORT 05000250/2017501 AND 05000251/2017501**

Dear Mr. Nazar:

The Nuclear Regulatory Commission (NRC) completed its end-of-cycle performance assessment of Turkey Point Nuclear Generating Station Unit 3 and Unit 4, reviewing performance indicators (PIs), inspection results, and enforcement actions from January 1, 2017, through December 31, 2017. 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 NRC determined the performance at Turkey Point Nuclear Generating Station Unit 3 and Unit 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, 2019. This updated inspection plan now includes planned security inspections which were formerly transmitted under separate correspondence. 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 12 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.

The NRC will perform Temporary Instruction (TI) 2515/191, "Inspection of the Implementation of Mitigation Strategies and Spent Fuel Pool Instrumentation Orders and Emergency Preparedness Communication/Staffing/Multi-Unit Dose Assessment Plans."

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Please contact me at 404-997-4603 with any questions you have regarding this letter.

Sincerely,

**/RA/**

Randall A. Musser, Chief  
Reactor Projects Branch 3  
Division of Reactor Projects

Docket Nos.: 50-250, 50-251  
License Nos.: DPR-31, DPR-41

Enclosure:  
Turkey Point Inspection/Activity Plan  
(03/01/2018 – 12/31/2019)

cc Distribution via ListServ

M. Nazar

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NAME	LPressley	RMusser			
DATE	2/21/2018	2/22/2018			

**OFFICIAL RECORD COPY**

# IP 22 Inspection Activity Plan Report

## Turkey Point

03/01/2018 - 12/31/2019

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>MITIGATING STRATEGIES</b>						3
3, 4	03/05/2018	03/09/2018	TI 2515/191	000509	Inspection of Licensee's Responses to Order EA-12-049, EA-12-051 & EP Info Request March 12, 2012	
<b>TRANSPORTATION &amp; PUBLIC PIV</b>						1
3, 4	05/21/2018	05/25/2018	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
3, 4	05/21/2018	05/25/2018	IP 71151	000746	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						3
3, 4	05/21/2018	05/25/2018	IP 71130.02	000734	Access Control	
3, 4	05/21/2018	05/25/2018	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
3, 4	05/21/2018	05/25/2018	IP 71130.07	000739	Security Training	
3, 4	05/21/2018	05/25/2018	IP 71151	001338	Performance Indicator Verification	
3, 4	05/21/2018	05/25/2018	IP 81311	000831	Physical Security Requirements for Independent Spent Fuel Storage Installations	
<b>FORCE-ON-FORCE PLANNING &amp; EXERCISE WEEK</b>						7
3, 4	07/09/2018	07/13/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
3, 4	07/30/2018	08/03/2018	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>UNIT 3 IN-SERVICE INSPECTION</b>						1
3	10/08/2018	10/12/2018	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RAD HAZARDS &amp; OCC PIV</b>						1
3, 4	10/15/2018	10/19/2018	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3, 4	10/15/2018	10/19/2018	IP 71151	000746	Performance Indicator Verification	
<b>FPL CORP AA/FFD/SGI SECURITY INSPECTION</b>						2
3, 4	10/22/2018	10/26/2018	IP 71130.01	000733	Access Authorization	
3, 4	10/22/2018	10/26/2018	IP 71130.06	000738	Protection of Safeguards Information	
3, 4	10/22/2018	10/26/2018	IP 71130.08	000740	Fitness For Duty Program	
<b>TURKEY POINT INITIAL LICENSE EXAM</b>						6
3, 4	12/03/2018	12/07/2018	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
3, 4	01/07/2019	01/25/2019	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	

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<b>SECURITY BASELINE INSPECTION</b>						<b>1</b>
3, 4	12/10/2018	12/14/2018	IP 71130.01	000733	Access Authorization	
3, 4	12/10/2018	12/14/2018	IP 71130.06	000738	Protection of Safeguards Information	
3, 4	12/10/2018	12/14/2018	IP 71130.08	000740	Fitness For Duty Program	
<b>SECURITY BASELINE INSPECTION</b>						<b>3</b>
3, 4	01/28/2019	02/01/2019	IP 71130.05	000737	Protective Strategy Evaluation	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						<b>4</b>
3, 4	01/28/2019	02/01/2019	IP 71152B	000747	Problem Identification and Resolution	
3, 4	02/11/2019	02/15/2019	IP 71152B	000747	Problem Identification and Resolution	
<b>EP EXERCISE INSPECTION</b>						<b>3</b>
3, 4	02/18/2019	02/22/2019	IP 71114.01	000716	Exercise Evaluation	
3, 4	02/18/2019	02/22/2019	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
3, 4	02/18/2019	02/22/2019	IP 71114.08	000723	Exercise Evaluation Scenario Review	
3, 4	02/18/2019	02/22/2019	IP 71151	001397	Performance Indicator Verification	
<b>UNIT 4 IN-SERVICE INSPECTION</b>						<b>1</b>
4	03/18/2019	03/22/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>UNIT 4 SG IN-SERVICE INSPECTION</b>						<b>1</b>
4	03/18/2019	03/22/2019	IP 71111.08P	000702	Inservice Inspection Activities - PWR	
<b>RP OCCUPATIONAL WEEK 1</b>						<b>2</b>
3, 4	03/18/2019	03/22/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3, 4	03/18/2019	03/22/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
3, 4	03/18/2019	03/22/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
3, 4	03/18/2019	03/22/2019	IP 71124.04	000729	Occupational Dose Assessment	
3, 4	03/18/2019	03/22/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
3, 4	03/18/2019	03/22/2019	IP 71151	000746	Performance Indicator Verification	
<b>RP OCCUPATIONAL WEEK 2</b>						<b>3</b>
3, 4	04/08/2019	04/12/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
3, 4	04/08/2019	04/12/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
3, 4	04/08/2019	04/12/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
3, 4	04/08/2019	04/12/2019	IP 71124.04	000729	Occupational Dose Assessment	
3, 4	04/08/2019	04/12/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
3, 4	04/08/2019	04/12/2019	IP 71151	000746	Performance Indicator Verification	
<b>TRIENNIAL HEAT SINK PERFORMANCE</b>						<b>1</b>
3, 4	07/15/2019	07/19/2019	IP 71111.07T	000700	Heat Sink Performance -Triennial	

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<b>SECURITY BASELINE INSPECTION</b>						<b>1</b>
3, 4	07/22/2019	07/26/2019	IP 71130.02	000734	Access Control	
3, 4	07/22/2019	07/26/2019	IP 71151	001338	Performance Indicator Verification	
<b>DESIGN BASES ASSURANCE INSPECTION (PROGRAM)</b>						<b>3</b>
3, 4	07/29/2019	08/02/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
3, 4	08/12/2019	08/16/2019	IP 71111.21N	000714	Design Bases Assurance Inspection (Programs)	
<b>TURKEY POINT REQUAL INSPECTION</b>						<b>2</b>
3, 4	08/26/2019	08/30/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance - Biennial	
<b>NPFA 805 TFPI</b>						<b>1</b>
3, 4	10/21/2019	10/25/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
3, 4	11/04/2019	11/08/2019	IP 71111.05XT	000697	Fire Protection - NFPA 805 (Triennial)	
<b>TARGET SET</b>						<b>2</b>
3, 4	11/04/2019	11/08/2019	IP 71130.14	000743	Review of Power Reactor Target Sets	