



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
475 ALLENDALE ROAD, SUITE 102  
KING OF PRUSSIA, PA 19406-1415

August 29, 2024

Bob 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: UPDATED INSPECTION PLAN FOR SEABROOK STATION (REPORT  
05000443/2024005)

Dear Bob Coffey:

The enclosed inspection plan lists the inspections scheduled through June 30, 2026, for Seabrook Station. 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.

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 (610) 337-5205 with any questions you have regarding this letter.

Sincerely,

Matt R. Young, Chief  
Projects Branch 2  
Division of Operating Reactor Safety

Docket No. 05000443  
License No. NPF-86

Enclosure:  
As stated

cc w/ encl: Distribution via LISTSERV

SUBJECT: UPDATED INSPECTION PLAN FOR SEABROOK STATION (REPORT 05000443/2024005) DATED AUGUST 29, 2024

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OFFICE	RI/DORS	RI/DORS			
NAME	SEIkhiamy	MYoung			
DATE	8/27/24	8/27/24			

OFFICIAL RECORD COPY

# Site Inspection Activity Plan

## Seabrook

07/01/2024 - 06/30/2026

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>RP - 71124.03 &amp; 71124.04 - Airborne &amp; Occupational - Seabrook</b>						1
1	7/22/2024	7/26/2024	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	7/22/2024	7/26/2024	IP 71124.04	000728	Occupational Dose Assessment	
<b>Material Control and Accounting - Seabrook</b>						1
1	9/9/2024	9/13/2024	IP 71130.11	000742	Material Control and Accounting (MC&A)	
<b>2024 Seabrook Initial License Examination</b>						4
1	9/29/2024	10/5/2024	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	11/3/2024	11/8/2024	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>Inservice Inspection - Seabrook</b>						1
1	10/7/2024	10/25/2024	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP - 71124.01 &amp; 71151 - Rad Hazards &amp; PIV - Seabrook</b>						1
1	10/14/2024	10/18/2024	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1	10/14/2024	10/18/2024	IP 71151	000746	Performance Indicator Verification	
<b>Access Control, Equipment Testing and Maintenance, Training, SPR, PIs - SBK</b>						3
1	11/18/2024	11/22/2024	IP 71130.02	000734	Access Control	
1	11/18/2024	11/22/2024	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1	11/18/2024	11/22/2024	IP 71130.07	000739	Security Training	
1	11/18/2024	11/22/2024	IP 71130.09	001656	Security Plan Changes	
1	11/18/2024	11/22/2024	IP 71151	001338	Performance Indicator Verification	
<b>RP - 71124.08 - Waste &amp; Transportation - Seabrook</b>						1
1	3/31/2025	4/4/2025	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
<b>RP - 71124.01 - Rad Hazard and Control - Seabrook</b>						1
1	4/14/2025	4/18/2025	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
<b>Access Control, Protective Strategy, TSR, SPR, PIs - SBK</b>						4
1	6/2/2025	6/6/2025	IP 71130.02	000734	Access Control	
1	6/2/2025	6/6/2025	IP 71130.05	000737	Protective Strategy Evaluation	
1	6/2/2025	6/6/2025	IP 71130.09	001656	Security Plan Changes	
1	6/2/2025	6/6/2025	IP 71130.14	000743	Review of Power Reactor Target Sets	
1	6/2/2025	6/6/2025	IP 71151	001338	Performance Indicator Verification	
<b>Cyber Security - Seabrook</b>						4
1	6/9/2025	6/13/2025	IP 71130.10	000741	Cybersecurity	
<b>EP Program Inspection - Seabrook</b>						2

# Site Inspection Activity Plan

1	8/18/2025	8/22/2025	IP 71114.02	000717	Alert and Notification System Testing	
1	8/18/2025	8/22/2025	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1	8/18/2025	8/22/2025	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1	8/18/2025	8/22/2025	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1	8/18/2025	8/22/2025	IP 71151	001397	Performance Indicator Verification	
<b>RP - 71124.06 - RETS - Seabrook</b>						1
1	9/15/2025	9/19/2025	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
<b>2025 Seabrook Initial Operator Licensing Exam</b>						4
1	9/22/2025	9/26/2025	OV	000956	FB-OR-Onsite Validation Of Initial License Examination (OV)	
1	10/27/2025	10/31/2025	EXAD	000500	FB-OR-Initial License Exam Administration (EXAD)	
<b>Commercial Grade Dedication - Seabrook</b>						3
1	9/15/2025	9/19/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
1	9/29/2025	10/3/2025	IP 71111.21N.03	001808	Commercial Grade Dedication	
<b>RP - 71124.05 - Instrumentation - Seabrook</b>						1
1	10/20/2025	10/24/2025	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>SB Requal Inspection with P/F Results</b>						2
1	11/10/2025	11/14/2025	IP 71111.11A	000703	Licensed Operator Requalification Program and Licensed Operator Performance	
1	11/10/2025	11/14/2025	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>RP - 71151 - PIV - Seabrook</b>						1
1	12/1/2025	12/5/2025	IP 71151	000746	Performance Indicator Verification	
<b>Inservice Inspection - Seabrook</b>						1
1	4/6/2026	4/17/2026	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP - 71124.03 &amp; 71124.04 - Airborne &amp; Occupational - Seabrook</b>						1
1	4/13/2026	4/17/2026	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1	4/13/2026	4/17/2026	IP 71124.04	000728	Occupational Dose Assessment	
<b>RP - 71124.07 - REMP - Seabrook</b>						1
1	6/8/2026	6/12/2026	IP 71124.07	000731	Radiological Environmental Monitoring Program	