



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

August 25, 2021

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

SUBJECT: UPDATED INSPECTION PLAN FOR ST. LUCIE PLANT UNITS 1 & 2  
(Report 05000335/2021005 and 05000389/2021005)

Dear Mr. Coffey:

The enclosed inspection plan lists the inspections scheduled through June 30, 2023 for St. Lucie Plant Units 1 & 2. 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.

In response to the COVID-19 public health emergency (PHE), the NRC is adjusting inspection plans and schedules in order to safeguard the health and safety of both NRC and licensee staff while still effectively implementing the ROP. Each planned inspection is being carefully reviewed in order to determine if any portions of the inspection can be performed remotely, determine how best to perform on-site portions to minimize personnel health risks, and adjust inspection schedules if needed. This is done in accordance with guidance contained in the February 1, 2021 memo, "Calendar Year 2021 Inspection Guidance During COVID-19 Telework Restrictions" (ML21027A274). For inspections requiring extensive coordination with offsite organizations, such as evaluated emergency preparedness exercises, NRC guidance and frequently asked questions for security and emergency preparedness can be found here: <https://www.nrc.gov/about-nrc/covid-19/security-ep/>. Similarly, the NRC has developed guidance if force-on-force inspections cannot be completed as scheduled due to an emergency, such as the COVID-19 PHE. These changes help ensure the health and safety of both NRC and licensee staff while maintaining the NRC's important safety and security mission during the COVID-19 PHE. The attached inspection plan is accurate on the date of issuance but remains subject to change based on approval of potential exemption requests or other changes needed due to changing conditions in the COVID-19 PHE. NRC staff will contact your appropriate regulatory affairs staff in order to coordinate inspection planning and scheduling.

The NRC will also be performing baseline inspections of licensee cyber security programs. The specific schedule and procedure to be used for these inspections is being developed by the NRC staff. The staff expects to communicate the schedule for these inspections to each utility separately.

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 404-997-4628 with any questions you have regarding this letter.

Sincerely,

*/RA/*

David E. Dumbacher, Chief  
Reactor Projects Branch 3  
Division of Reactor Projects

Docket Nos. 50-335 and 50-389  
License Nos. DPR-67 and NPF-16

Enclosure:  
St. Lucie Inspection/Activity Plan  
(09/01/2021 – 06/30/2023)

Distribution: via ListServe

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(Report 05000335/2021005 and 05000389/2021005) dated August 25, 2021

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OFFICE	RII: DRP	RII: DRP			
NAME	J. Hammam	D. Dumbacher			
DATE	08/24/2021	08/25/2021			

# IP 22b Site Inspection Activity Plan

## Saint Lucie

09/01/2021 - 06/30/2023

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>DESIGN BASES ASSURANCE INSPECTION (TEAMS)</b>						6
1, 2	10/18/2021	10/22/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
1, 2	11/1/2021	11/5/2021	IP 71111.21M	000713	Design Bases Assurance Inspection (Teams)	
<b>SAINT LUCIE REQUAL INSPECTION</b>						2
1, 2	11/1/2021	11/5/2021	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>EMERGENCY PREPAREDNESS EXERCISE INSPECTION</b>						5
1, 2	2/7/2022	2/11/2022	IP 71114.01	000716	Exercise Evaluation	
1, 2	2/7/2022	2/11/2022	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	2/7/2022	2/11/2022	IP 71151	001397	Performance Indicator Verification	
<b>DESIGN BASES ASSURANCE INSPECTION (PROGRAMS)</b>						3
1, 2	2/28/2022	3/4/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
1, 2	3/14/2022	3/18/2022	IP 71111.21N.02	001645	Design-Basis Capability of Power-Operated Valves Under 10 CFR 50.55a Requirements	
<b>SECURITY BASELINE INSPECTION</b>						3
1, 2	4/18/2022	4/22/2022	IP 71130.02	000734	Access Control	
1, 2	4/18/2022	4/22/2022	IP 71130.05	000737	Protective Strategy Evaluation	
1, 2	4/18/2022	4/22/2022	IP 71130.09	001656	Security Plan Changes	
1, 2	4/18/2022	4/22/2022	IP 71151	001338	Performance Indicator Verification	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
1, 2	5/2/2022	5/6/2022	IP 71152B	000747	Problem Identification and Resolution	
1, 2	5/16/2022	5/20/2022	IP 71152B	000747	Problem Identification and Resolution	
<b>TRIENNIAL HEAT SINK PERFORMANCE</b>						1
1, 2	8/1/2022	8/5/2022	IP 71111.07SIX	000700	Heat Sink Performance	
1, 2	8/1/2022	8/5/2022	IP 71111.07T	000700	Heat Sink Performance	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	9/5/2022	9/9/2022	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RAD SAFETY INSPECTION</b>						2
1, 2	9/12/2022	9/16/2022	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	9/12/2022	9/16/2022	IP 71124.08	000732	Radioactive Solid Waste Processing & Radioactive Material Handling, Storage, & Transportation	
1, 2	9/12/2022	9/16/2022	IP 71151	000746	Performance Indicator Verification	
<b>NFPA 805 TRIENNIAL FIRE PROTECTION INSPECTION</b>						4
1, 2	11/28/2022	12/2/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	

# IP 22b Site Inspection Activity Plan

1, 2	12/12/2022	12/16/2022	IP 71111.21N.05	001646	Fire Protection Team Inspection (FPTI)	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE - STL</b>						4
1, 2	1/9/2023	1/13/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	1/30/2023	2/3/2023	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>EMERGENCY PREPAREDNESS PROGRAM INSPECTION</b>						2
1, 2	1/23/2023	1/27/2023	IP 71114.02	000717	Alert and Notification System Testing	
1, 2	1/23/2023	1/27/2023	IP 71114.03	000718	Emergency Response Organization Staffing and Augmentation System	
1, 2	1/23/2023	1/27/2023	IP 71114.04	000719	Emergency Action Level and Emergency Plan Changes	
1, 2	1/23/2023	1/27/2023	IP 71114.05	000720	Maintenance of Emergency Preparedness	
1, 2	1/23/2023	1/27/2023	IP 71151	001397	Performance Indicator Verification	
<b>CYBER SECURITY INSPECTION</b>						2
1, 2	1/23/2023	1/27/2023	IP 71130.10P	000741	Cyber Security	
<b>UNIT 2 IN-SERVICE INSPECTION +SG</b>						2
2	2/27/2023	3/3/2023	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RADIATION SAFETY BASELINE</b>						3
1, 2	4/17/2023	4/21/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	4/17/2023	4/21/2023	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	4/17/2023	4/21/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	4/17/2023	4/21/2023	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	4/17/2023	4/21/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	4/17/2023	4/21/2023	IP 71151	000746	Performance Indicator Verification	
1, 2	5/15/2023	5/19/2023	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	5/15/2023	5/19/2023	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	5/15/2023	5/19/2023	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	5/15/2023	5/19/2023	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	5/15/2023	5/19/2023	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	5/15/2023	5/19/2023	IP 71151	000746	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						3
1, 2	5/8/2023	5/12/2023	IP 71130.02	000734	Access Control	
1, 2	5/8/2023	5/12/2023	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	5/8/2023	5/12/2023	IP 71130.07	000739	Security Training	
1, 2	5/8/2023	5/12/2023	IP 71130.09	001656	Security Plan Changes	
1, 2	5/8/2023	5/12/2023	IP 71151	001338	Performance Indicator Verification	
<b>TARGET SET INSPECTION</b>						2
1, 2	5/22/2023	5/26/2023	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>SAINT LUCIE INITIAL LICENSE EXAM</b>						3
1, 2	6/26/2023	6/30/2023	OV	000956	FB-OR-ONSITE VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	