



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

August 27, 2019

Mr. Don Moul  
Vice President, Nuclear Division  
and Chief Nuclear Officer  
Florida Power & Light Company  
Mail Stop: NT3/JW  
15430 Endeavor Drive  
Jupiter, FL 33478

SUBJECT: UPDATED INSPECTION PLAN FOR ST. LUCIE PLANT, UNIT 1 AND UNIT 2 –  
(REPORT 05000335/2019005 AND 05000389/2019005)

Dear Mr. Moul:

The enclosed inspection plan lists the inspections scheduled through June 30, 2021 for St. Lucie Plant Unit 1 and Unit 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.

You should be aware that the agency is pursuing potential changes to the ROP, including changes to engineering inspections (SECY-18-0113, "Recommendations for Modifying the Reactor Oversight Process Engineering Inspections"), and other changes to the baseline inspection program described in SECY-19-0067, "Recommendations for Enhancing the Reactor Oversight Process." Should these changes to the ROP be implemented, the engineering and other region-based inspections are subject to change in scope, as well as schedule, beginning in January 2020.

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 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.: 50-335, 50-389  
License Nos.: DPR-67, NPF-16

Enclosure:  
St Lucie Inspection/Activity Plan  
(09/01/2019 – 06/30/2021)

cc: Distribution via Listserv

SUBJECT: UPDATED INSPECTION PLAN FOR ST. LUCIE PLANT, UNIT 1 AND UNIT 2 –  
(REPORT 05000335/2019005 AND 05000389/2019005)

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NAME	LPressley	RMusser				
DATE	8/22/2019	8/22/2019				

OFFICIAL AGENCY RECORD

# IP 22 Inspection Activity Plan Report

## Saint Lucie

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	09/09/2019	09/13/2019	IP 71130.02	000734	Access Control	
1, 2	09/09/2019	09/13/2019	IP 71151	001338	Performance Indicator Verification	
<b>SAINT LUCIE REQUAL INSPECTION</b>						2
1, 2	09/23/2019	09/27/2019	IP 71111.11B	000704	Licensed Operator Requalification Program and Licensed Operator Performance	
<b>RP OCCUPATIONAL RAD SAFETY BASELINE INSPECTION</b>						3
1, 2	10/14/2019	10/18/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	10/14/2019	10/18/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	10/14/2019	10/18/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	10/14/2019	10/18/2019	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	10/14/2019	10/18/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
1, 2	11/04/2019	11/08/2019	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	11/04/2019	11/08/2019	IP 71124.02	000726	Occupational ALARA Planning and Controls	
1, 2	11/04/2019	11/08/2019	IP 71124.03	000727	In-Plant Airborne Radioactivity Control and Mitigation	
1, 2	11/04/2019	11/08/2019	IP 71124.04	000728	Occupational Dose Assessment	
1, 2	11/04/2019	11/08/2019	IP 71124.05	000729	Radiation Monitoring Instrumentation	
<b>UNIT 1 IN-SERVICE INSPECTION</b>						1
1	10/21/2019	10/25/2019	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP PUBLIC RAD SAFETY BASELINE INSPECTION</b>						2
1, 2	01/27/2020	01/31/2020	IP 71124.06	000730	Radioactive Gaseous and Liquid Effluent Treatment	
1, 2	01/27/2020	01/31/2020	IP 71124.07	000731	Radiological Environmental Monitoring Program	
<b>UNIT 2 IN-SERVICE INSPECTION +RVH</b>						1
2	02/24/2020	02/28/2020	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>RP OCCUPATIONAL RAD SAFETY &amp; TRANSPORTATION BASELINE INSPECTION</b>						2
1, 2	02/24/2020	02/28/2020	IP 71124.01	000725	Radiological Hazard Assessment and Exposure Controls	
1, 2	02/24/2020	02/28/2020	IP 71124.08	000732	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
<b>EMERGENCY PREPAREDNESS EXERCISE</b>						6
1, 2	03/23/2020	03/27/2020	IP 71114.01	000716	Exercise Evaluation	

This report does not include INPO and OUTAGE activities.  
This report shows only on-site and announced inspection procedures.

## IP 22 Inspection Activity Plan Report

### Saint Lucie

09/01/2019 - 06/30/2021

Unit	Start	End	Activity	CAC	Title	Staff Count
<b>EMERGENCY PREPAREDNESS EXERCISE</b>						6
1, 2	03/23/2020	03/27/2020	IP 71151	001397	Performance Indicator Verification	
<b>SECURITY BASELINE INSPECTION</b>						3
1, 2	05/04/2020	05/08/2020	IP 71130.02	000734	Access Control	
1, 2	05/04/2020	05/08/2020	IP 71130.04	000736	Equipment Performance, Testing, and Maintenance	
1, 2	05/04/2020	05/08/2020	IP 71130.07	000739	Security Training	
1, 2	05/04/2020	05/08/2020	IP 71151	001338	Performance Indicator Verification	
<b>TARGET SET</b>						2
1, 2	05/18/2020	05/22/2020	IP 71130.14	000743	Review of Power Reactor Target Sets	
<b>PROBLEM IDENTIFICATION AND RESOLUTION</b>						4
1, 2	06/01/2020	06/05/2020	IP 71152B	000747	Problem Identification and Resolution	
1, 2	06/15/2020	06/19/2020	IP 71152B	000747	Problem Identification and Resolution	
<b>FORCE-ON-FORCE PLANNING AND EXERCISE</b>						6
1, 2	09/28/2020	10/02/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
1, 2	10/19/2020	10/23/2020	IP 71130.03	000735	Contingency Response - Force-On-Force Testing	
<b>SAINT LUCIE INITIAL LICENSE EXAM</b>						4
1, 2	11/02/2020	11/06/2020	OV	000956	VALIDATION OF INITIAL LICENSE EXAMINATION (OV)	
1, 2	12/07/2020	12/18/2020	EXAD	000500	LICENSE EXAM ADMINISTRATION (EXAD)	
<b>EVALUATIONS OF CHANGES, TESTS, AND EXPERIMENTS</b>						3
1, 2	11/16/2020	11/20/2020	IP 71111.17T	000709	Evaluations of Changes, Tests, and Experiments	
<b>UNIT 1 IN-SERVICE INSPECTION +SG</b>						2
1	03/22/2021	03/26/2021	IP 71111.08P	000702	Inservice Inspection Activities (PWR)	
<b>CORPORATE OFFICE AA/FFD INSPECTION</b>						2
1, 2	04/05/2021	04/09/2021	IP 71130.01	000733	Access Authorization	
1, 2	04/05/2021	04/09/2021	IP 71130.08	000740	Fitness For Duty Program	
<b>SECURITY BASELINE INSPECTION</b>						1
1, 2	05/10/2021	05/14/2021	IP 71130.02	000734	Access Control	
1, 2	05/10/2021	05/14/2021	IP 71151	001338	Performance Indicator Verification	

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