



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

August 22, 2017

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

**SUBJECT: UPDATED INSPECTION PLAN FOR ST. LUCIE PLANT, UNIT 1 AND UNIT 2 –  
(REPORT 05000335/2017005 AND 05000389/2017005)**

Dear Mr. Nazar:

The enclosed inspection plan lists the inspections scheduled through June 30, 2019 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. 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 inspection plan does not include the plan for security-related inspections, which will be sent via separate, non-publicly available correspondence.

The NRC plans on conducting one non-routine inspection for Saint Lucie Unit 2 per IP 71003, "Post Approval Site Inspection for License Renewal," Phase II.

M. Nazar

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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 404-997-4539 with any questions you have regarding this letter.

Sincerely,

*/RA/*

LaDonna B. Suggs, 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  
(09/01/2017 – 06/30/2019)

cc: Distribution via ListServ

M. Nazar

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SUBJECT: UPDATED INSPECTION PLAN FOR ST. LUCIE PLANT, UNIT 1 AND UNIT 2 –  
(REPORT 05000335/2017005 AND 05000389/2017005) August 22, 2017

**DISTRIBUTION:**

M. Kowal, RII

K. Sloan, RII

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[ROPAssessment.Resource@nrc.gov](mailto:ROPAssessment.Resource@nrc.gov)

ROPreports Resource

Institute of Nuclear Power Operations (INPO)

**ADAMS Accession No. ML 17234A411**

OFFICE	RII:DRP	RII:DRP				
NAME	LPressley	LSuggs				
DATE	8/16/2017	8/16/2017				

**OFFICIAL RECORD**

**Saint Lucie**  
**Inspection / Activity Plan**  
**09/01/2017 - 06/30/2019**

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
			<b>LR - POST APPROVAL LR PHASE 2 (UNIT 2)</b>		<b>4</b>
2	08/28/2017	09/01/2017	IP 71003	Post-Approval Site Inspection for License Renewal	
2	09/11/2017	09/15/2017	IP 71003	Post-Approval Site Inspection for License Renewal	
			<b>OL RQ - REQUAL INSPECTION</b>		<b>2</b>
1,2	10/16/2017	10/20/2017	IP 7111111B	Licensed Operator Requalification Program	
			<b>OL EXAM - INITIAL LICENSE EXAM PREP</b>		<b>4</b>
1	11/06/2017	11/10/2017	V23497	SAINT LUCIE/JULY 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>OL EXAM - INITIAL LICENSE EXAM</b>		<b>4</b>
1	12/04/2017	12/22/2017	V23497	SAINT LUCIE/JULY 2017 INITIAL EXAM AT POWER FACILITIES	
			<b>RP - RP PUBLIC INSPECTION</b>		<b>2</b>
1,2	01/22/2018	01/26/2018	IP 71124.06	Radioactive Gaseous and Liquid Effluent Treatment	
1,2	01/22/2018	01/26/2018	IP 71124.07	Radiological Environmental Monitoring Program	
1,2	01/22/2018	01/26/2018	IP 71151-OR01	Occupational Exposure Control Effectiveness	
1,2	01/22/2018	01/26/2018	IP 71151-PR01	RETS/ODCM Radiological Effluent Occurrences	
			<b>EP - EP EXERCISE</b>		<b>6</b>
1,2	02/12/2018	02/16/2018	IP 7111401	Exercise Evaluation	
1,2	02/12/2018	02/16/2018	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	02/12/2018	02/16/2018	IP 7111408	Exercise Evaluation – Scenario Review	
1,2	02/12/2018	02/16/2018	IP 71151	Performance Indicator Verification	
			<b>ISI - UNIT 1 IN-SERVICE INSPECTION</b>		<b>1</b>
1	03/19/2018	03/23/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>RP - RAD HAZARDS AND TRANSPORTATION</b>		<b>2</b>
1,2	03/19/2018	03/23/2018	IP 71124.01	Radiological Hazard Assessment and Exposure Controls	
1,2	03/19/2018	03/23/2018	IP 71124.08	Radioactive Solid Waste Processing and Radioactive Material Handling, Storage, and Transportation	
			<b>SGISI - UNIT 1 SG IN-SERVICE INSPECTION</b>		<b>1</b>
1	03/19/2018	03/23/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>PI&amp;R - PROBLEM IDENTIFICATION AND RESOLUTION</b>		<b>4</b>
1,2	05/07/2018	05/11/2018	IP 71152B	Problem Identification and Resolution	
1,2	05/21/2018	05/25/2018	IP 71152B	Problem Identification and Resolution	
			<b>ISI - UNIT 2 IN-SERVICE INSPECTION</b>		<b>1</b>
2	09/03/2018	09/07/2018	IP 7111108P	Inservice Inspection Activities - PWR	
			<b>SGISI - UNIT 2 SG IN-SERVICE INSPECTION</b>		<b>1</b>
2	09/03/2018	09/07/2018	IP 7111108P	Inservice Inspection Activities - PWR	

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

Enclosure

**Saint Lucie**  
**Inspection / Activity Plan**  
 09/01/2017 - 06/30/2019

Unit Number	Planned Dates		Inspection Activity	Title	No. of Staff on Site
	Start	End			
<b>EP - EP PROGRAM INSPECTION</b>					<b>3</b>
1,2	01/14/2019	01/18/2019	IP 7111402	Alert and Notification System Testing	
1,2	01/14/2019	01/18/2019	IP 7111403	Emergency Preparedness Organization Staffing and Augmentation System	
1,2	01/14/2019	01/18/2019	IP 7111404	Emergency Action Level and Emergency Plan Changes	
1,2	01/14/2019	01/18/2019	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies	
1,2	01/14/2019	01/18/2019	IP 71151	Performance Indicator Verification	
<b>DBAI - DESIGN BASES ASSURANCE INSPECTION (TEAMS)</b>					<b>6</b>
1,2	01/14/2019	01/18/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1,2	02/11/2019	02/15/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
1,2	03/04/2019	03/08/2019	IP 7111121M	Design Bases Assurance Inspection (Teams)	
<b>TFPI - ST. LUCIE NFPA 805</b>					<b>3</b>
1,2	06/24/2019	06/28/2019	IP 7111105X	Fire Protection - NFPA 805 (Triennial)	

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