



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

November 27, 2000

Florida Power and Light Company  
ATTN: Mr. T. F. Plunkett  
President - Nuclear Division  
P. O. Box 14000  
Juno Beach, FL 33408-0420

SUBJECT: MID-CYCLE PERFORMANCE REVIEW AND INSPECTION PLAN -  
ST. LUCIE NUCLEAR PLANT

Dear Mr. Plunkett:

On November 7, 2000, the NRC staff completed its mid-cycle plant performance assessment of the St. Lucie Nuclear Plant. The mid-cycle review for St. Lucie Nuclear Plant involved the participation of all technical divisions in evaluating performance indicators (PIs) for the most recent quarter and inspection results for the period of April 2, 2000 through September 30, 2000. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility so that you will have an opportunity to prepare for these inspections and to inform us of any planned inspections which may conflict with your plant activities.

Plant performance for the most recent quarter was within the Licensee Response Column of the NRC's Action Matrix, based on all inspection findings being classified as having very low safety significance (Green) and all PIs indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections at your facility through September 30, 2001.

The enclosed inspection plan details the scheduled inspections through September 30, 2001. The plan is provided to minimize the resource impact on your staff and to allow for scheduling conflicts and personnel availability to be resolved in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The last six months of the inspection plan are tentative and may be revised at the end-of-cycle review meeting.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change this inspection plan, we will contact you to discuss the change as soon as possible. Please contact me at 404-562-4540 with any questions you may have regarding this letter or the inspection plan.

Sincerely,

*/RA/*

Leonard D. Wert, Chief  
Reactor Projects Branch 3  
Division of Reactor Projects

Docket Nos. 50-335, 50-389  
Licensee Nos. DPR-67, NPF-16

Enclosure: St. Lucie Nuclear Plant Inspection/Activity Plan

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**St Lucie**  
**Inspection / Activity Plan**  
**12/04/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 7112103	Radiation Monitoring Instrumentation		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		12/04/2000	12/08/2000	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		12/04/2000	12/08/2000	Baseline Inspections
	<b>PS-SEC</b>	<b>- SECURITY</b>	<b>4</b>			
1,2	IP 7113003	Response to Contingency Events (Protective Strategy and Implementation of Protective Str		12/11/2000	12/15/2000	Baseline Inspections
	<b>MB-50.59</b>	<b>- 50.59</b>	<b>1</b>			
1,2	IP 7111102	Evaluation of Changes, Tests, or Experiments		01/08/2001	01/12/2001	Baseline Inspections
	<b>OL EP</b>	<b>- EMERGENCY PREPAREDNESS</b>	<b>1</b>			
1,2	IP 7111402	Alert and Notification System Testing		01/08/2001	01/12/2001	Baseline Inspections
1,2	IP 7111403	Emergency Response Organization Augmentation Testing		01/08/2001	01/12/2001	Baseline Inspections
1,2	IP 7111404	Emergency Action Level and Emergency Plan Changes		01/08/2001	01/12/2001	Baseline Inspections
1,2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		01/08/2001	01/12/2001	Baseline Inspections
	<b>PB3-PI&amp;R</b>	<b>- PROBLEM IDENTIFICATION AND RESOLUTION</b>	<b>3</b>			
1,2	IP 71152	Identification and Resolution of Problems		01/22/2001	02/02/2001	Baseline Inspections
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>1</b>			
1,2	IP 7112102	ALARA Planning and Controls		02/26/2001	03/02/2001	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		02/26/2001	03/02/2001	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		02/26/2001	03/02/2001	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		02/26/2001	03/02/2001	Baseline Inspections
	<b>PS-SEC</b>	<b>- SECURITY</b>	<b>1</b>			
1,2	IP 7113001	Access Authorization Program (Behavior Observation Only)		03/19/2001	03/23/2001	Baseline Inspections
1,2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizat		03/19/2001	03/23/2001	Baseline Inspections
1,2	IP 71151	Performance Indicator Verification		03/19/2001	03/23/2001	Baseline Inspections
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>1</b>			
1,2	IP 7112101	Access Control to Radiologically Significant Areas		04/02/2001	04/06/2001	Baseline Inspections
1,2	IP 7112102	ALARA Planning and Controls		04/02/2001	04/06/2001	Baseline Inspections
	<b>MB ISI</b>	<b>- ISI</b>	<b>1</b>			
1,2	IP 7111108	Inservice Inspection Activities		04/09/2001	04/13/2001	Baseline Inspections
	<b>OL PREP</b>	<b>- INITIAL EXAM PREP</b>	<b>2</b>			
1	V23152	ST LUCIE 1/INITIAL EXAMS AT POWER FACILITIES		04/30/2001	05/04/2001	Not Applicable

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

**St Lucie**  
**Inspection / Activity Plan**  
**12/04/2000 - 09/30/2001**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>PS-RP</b>	<b>- RADIATION PROTECTION</b>	<b>1</b>			
1,2	IP 7112102	ALARA Planning and Controls		05/07/2001	05/11/2001	Baseline Inspections
1,2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		05/07/2001	05/11/2001	Baseline Inspections
1,2	IP 7112202	Radioactive Material Processing and Transportation		05/07/2001	05/11/2001	Baseline Inspections
1,2	IP 7112203	Radiological Environmental Monitoring Program		05/07/2001	05/11/2001	Baseline Inspections
	<b>OL EXAM</b>	<b>- INITIAL EXAM</b>	<b>3</b>			
1	V23152	ST LUCIE 1/INITIAL EXAMS AT POWER FACILITIES		05/14/2001	05/18/2001	Not Applicable
	<b>PB3</b>	<b>- ADVERSE WEATHER PROTECTION INSPECTION</b>	<b>2</b>			
1,2	IP 7111101	Adverse Weather Protection		08/20/2001	08/24/2001	Baseline Inspections
	<b>PB3</b>	<b>- FLOOD PROTECTION MEASURES</b>	<b>1</b>			
1,2	IP 7111106	Flood Protection Measures		08/20/2001	08/24/2001	Baseline Inspections