



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23TB5  
ATLANTA, GEORGIA 30303-8931**

August 26, 2002

Florida Power & Light Company  
ATTN: Mr. J. A. Stall, Senior Vice President  
Nuclear and Chief Nuclear Officer  
PO Box 14000  
Juno Beach, FL 33408-0420

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

Dear Mr. Stall:

On August 5, 2002, the NRC staff completed its mid-cycle plant performance assessment of the St. Lucie Nuclear Plant. In accordance with NRC Inspection Manual Chapter 0305 "Operating Reactor Assessment Program", the mid-cycle review involved the participation of all technical divisions in evaluating the performance of your St. Lucie facility for the first half of the current assessment cycle, January 1 - December 31, 2002. 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 performance indicators indicating performance at a level requiring no additional NRC oversight (Green). Therefore, we plan to conduct only baseline inspections and license renewal related inspections at your facility through September 30, 2003.

The enclosed inspection plan details the inspections scheduled through September 30, 2003. The inspection 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 is tentative and may be revised at the end-of-cycle review.

In addition, the NRC is in the process of finalizing a Temporary Instruction that will be used to review implementation of the Interim Compensatory Measures required by the Agency's Security Order to all commercial nuclear power plants dated February 25, 2002. Schedules have not yet been finalized, but it is anticipated that these inspections will begin within the next calendar quarter. Once finalized, the details will be communicated by separate correspondence.

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/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the 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  
License Nos. DPR-67, NPF-16

Enclosure: St. Lucie Inspection/Activity Plan

cc w/encl:  
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**Saint Lucie**  
**Inspection / Activity Plan**  
**09/01/2002 - 09/30/2003**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>EB2-ISI - INSERVICE INSPECTION-U1</b>		<b>1</b>			
1	IP 7111108	Inservice Inspection Activities		10/01/2002	10/06/2002	Baseline Inspections
	<b>LIC REN - ST. LUCIE FIRST LICENSE RENEWAL INSP</b>		<b>4</b>			
1, 2	IP 71002	License Renewal Inspection		10/21/2002	10/25/2002	Other Routine
	<b>PS-RP - RADIATION PROTECTION</b>		<b>3</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		12/02/2002	12/06/2002	Baseline Inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation and Protective Equipment		12/02/2002	12/06/2002	Baseline Inspections
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		12/02/2002	12/06/2002	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		12/02/2002	12/06/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		12/02/2002	12/06/2002	Baseline Inspections
	<b>LIC RENE - SECOND LICENSE RENEWAL INSPECTION</b>		<b>4</b>			
1, 2	IP 71002	License Renewal Inspection		01/13/2003	01/31/2003	Other Routine
	<b>EB2-HS - HEAT SINK</b>		<b>2</b>			
1, 2	IP 7111107B	Heat Sink Performance		01/27/2003	01/31/2003	Baseline Inspections
	<b>OL-EP - EP INSPECTION</b>		<b>1</b>			
1, 2	IP 7111402	Alert and Notification System Testing		01/27/2003	01/31/2003	Baseline Inspections
1, 2	IP 7111403	Emergency Response Organization Augmentation Testing		01/27/2003	01/31/2003	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		01/27/2003	01/31/2003	Baseline Inspections
1, 2	IP 7111405	Correction of Emergency Preparedness Weaknesses and Deficiencies		01/27/2003	01/31/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		01/27/2003	01/31/2003	Baseline Inspections
	<b>EB1-TFP - TFP - PRE-INSPECTION VISIT</b>		<b>5</b>			
1, 2	IP 7111105T	Fire Protection		02/24/2003	02/28/2003	Baseline Inspections
	<b>EB1-TFP - TRIENNIAL FIRE PROTECTION INSP</b>		<b>5</b>			
1, 2	IP 7111105T	Fire Protection		03/10/2003	03/14/2003	Baseline Inspections
1, 2	IP 7111105T	Fire Protection		03/24/2003	03/28/2003	Baseline Inspections
	<b>EB2-ISI - INSERVICE INSPECTION-U2</b>		<b>2</b>			
2	IP 7111108	Inservice Inspection Activities		04/28/2003	05/02/2003	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>3</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		04/28/2003	05/02/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		04/28/2003	05/02/2003	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>2</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		05/12/2003	05/16/2003	Baseline Inspections

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

**Saint Lucie**  
**Inspection / Activity Plan**  
**09/01/2002 - 09/30/2003**

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>2</b>			
1, 2	IP 7112102	ALARA Planning and Controls		05/12/2003	05/16/2003	Baseline Inspections
1, 2	IP 7112202	Radioactive Material Processing and Transportation		05/12/2003	05/16/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		05/12/2003	05/16/2003	Baseline Inspections
	<b>S/G-ISI</b>	<b>- S/G INSERVICE INSPECTION-U2</b>	<b>1</b>			
2	IP 7111108	Inservice Inspection Activities		05/12/2003	05/16/2003	Baseline Inspections
	<b>PS-SEC</b>	<b>- SECURITY</b>	<b>1</b>			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		09/08/2003	09/12/2003	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizatio		09/08/2003	09/12/2003	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		09/08/2003	09/12/2003	Baseline Inspections
	<b>OL RQ</b>	<b>- REQUAL INSPECTION</b>	<b>2</b>			
1, 2	IP 7111111B	Licensed Operator Requalification		09/22/2003	09/26/2003	Baseline Inspections

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This report shows only on-site and announced inspection procedures.