



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION II  
SAM NUNN ATLANTA FEDERAL CENTER  
61 FORSYTH STREET SW SUITE 23T85  
ATLANTA, GEORGIA 30303-8931

May 29, 2001

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

SUBJECT: ANNUAL ASSESSMENT LETTER - ST. LUCIE NUCLEAR PLANT-  
(NRC INSPECTION REPORT 50-335, 389/01-01)

Dear Mr. Plunkett:

On May 1, 2001, the NRC staff completed its end-of-cycle plant performance assessment of the St. Lucie Nuclear Plant. The end-of-cycle review for St. Lucie Nuclear Plant involved the participation of all technical divisions in evaluating performance indicators (PIs) and inspection results for the period from April 2, 2000, to March 31, 2001. 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.

Overall, St. Lucie Nuclear Plant operated in a manner that preserved public health and safety and fully met all cornerstone objectives. Plant performance for the most recent quarter, as well as for the first three quarters of the assessment cycle, 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 May 31, 2002.

The enclosed inspection plan details the inspections scheduled to occur through May 31, 2002. This 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.

For your information, the NRC is in the process of aligning the inspection and assessment cycle with the calendar year (CY). In order to transition to a CY cycle (January 1- December 31), the current inspection and assessment cycle will consist of only three quarters (i.e. the second, third and fourth calendar quarters of CY 2001). As a result, for this transition period only, the number of inspection activities have been modified accordingly and a mid-cycle review letter and accompanying inspection plan will not be issued.

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  
Projects Branch 3  
Division of Reactor Projects

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

Enclosure: Inspection Activity Plan

FPL

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cc w/encl:

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**St Lucie**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates Start	Planned Dates End	Inspection Type
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		06/11/2001	06/15/2001	Baseline Inspections
1, 2	IP 7112203	Radiological Environmental Monitoring Program		06/11/2001	06/15/2001	Baseline Inspections
	<b>PB3 - FLOOD PROTECTION</b>		<b>1</b>			
1, 2	IP 7111106	Flood Protection Measures		07/09/2001	07/13/2001	Baseline Inspections
	<b>PB3 - ADVERSE WEATHER PROTECTION</b>		<b>1</b>			
1, 2	IP 7111101	Adverse Weather Protection		07/09/2001	07/13/2001	Baseline Inspections
	<b>OL RQ - REQUAL INSPECTION</b>		<b>2</b>			
1, 2	IP 7111111B	Licensed Operator Requalification		09/10/2001	09/14/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>2</b>			
1, 2	IP 7112102	ALARA Planning and Controls		10/29/2001	11/02/2001	Baseline Inspections
1, 2	IP 7112103	Radiation Monitoring Instrumentation		10/29/2001	11/02/2001	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		10/29/2001	11/02/2001	Baseline Inspections
	<b>EB-SSDI - SSDI PRE-INSPECTION VISIT</b>		<b>1</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		11/05/2001	11/09/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112101	Access Control to Radiologically Significant Areas		12/03/2001	12/07/2001	Baseline Inspections
1, 2	IP 7112102	ALARA Planning and Controls		12/03/2001	12/07/2001	Baseline Inspections
	<b>MB SGISI - MB OUTAGE SG ISI</b>		<b>1</b>			
2	IP 7111108	Inservice Inspection Activities		12/10/2001	12/14/2001	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112201	Radioactive Gaseous and Liquid Effluent Treatment and Monitoring Systems		01/07/2002	01/07/2002	Baseline Inspections
	<b>EB-SSDI - SSDI INSPECTION</b>		<b>5</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		01/14/2002	01/18/2002	Baseline Inspections
	<b>EB-SSDI - SSDI INSPECTION</b>		<b>5</b>			
1, 2	IP 7111121	Safety System Design and Performance Capability		01/28/2002	02/01/2002	Baseline Inspections
	<b>PS-SEC - SECURITY</b>		<b>1</b>			
1, 2	IP 7113001	Access Authorization Program (Behavior Observation Only)		01/28/2002	02/01/2002	Baseline Inspections
1, 2	IP 7113002	Access Control (Search of Personnel, Packages, and Vehicles: Identification and Authorizator		01/28/2002	02/01/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		01/28/2002	02/01/2002	Baseline Inspections
	<b>OL EP - EMERGENCY PREPAREDNESS</b>		<b>2</b>			
1, 2	IP 7111401	Exercise Evaluation		02/18/2002	02/22/2002	Baseline Inspections
1, 2	IP 7111404	Emergency Action Level and Emergency Plan Changes		02/18/2002	02/22/2002	Baseline Inspections
1, 2	IP 71151	Performance Indicator Verification		02/18/2002	02/22/2002	Baseline Inspections
	<b>MB MODS - MODS &amp; 50.59</b>		<b>3</b>			
1, 2	IP 7111102	Evaluation of Changes, Tests, or Experiments		03/04/2002	03/08/2002	Baseline Inspections

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

**St Lucie**  
**Inspection / Activity Plan**  
**06/01/2001 - 05/31/2002**

Unit Number	Inspection Activity	Title	No. of Staff on Site	Planned Dates		Inspection Type
				Start	End	
	<b>MB MODS - MODS &amp; 50.59</b>		<b>3</b>			
1, 2	IP 711117B	Permanent Plant Modifications		03/04/2002	03/08/2002	Baseline Inspections
	<b>PB3 - PI&amp;R INSPECTION</b>		<b>3</b>			
1, 2	IP 71152	Identification and Resolution of Problems		04/15/2002	04/26/2002	Baseline Inspections
	<b>PS-RP - RADIATION PROTECTION</b>		<b>1</b>			
1, 2	IP 7112102	ALARA Planning and Controls		05/13/2002	05/17/2002	Baseline Inspections