



Florida Power & Light Company, 6501 South Ocean Drive, Jensen Beach, FL 34957

February 9, 2001

L-2001-031  
10 CFR 50.36

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555

Re: St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
2000 Annual Operating Report

Pursuant to Technical Specification 6.9.1.4, this letter transmits the 2000 Annual Operating Report for St. Lucie Units 1 and 2. The report covers activities on a calendar year basis for both units.

Section 1 Man-Rem Report required by Technical Specification 6.9.1.5

Section 2 Primary Chemistry information required by Technical Specification 6.9.1.5

Please contact us should there be any questions regarding this information.

Very truly yours,

A handwritten signature in black ink, appearing to read "Rajiv S. Kundalkar". The signature is fluid and cursive.

Rajiv S. Kundalkar  
Vice President  
St. Lucie Plant

RSK/spt

cc: Regional Administrator, USNRC, Region II  
Senior Resident Inspector, USNRC, St. Lucie Plant

A001

St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
L-2001-031

SECTION 1

TECHNICAL SPECIFICATION 6.9.1.5

ST. LUCIE UNITS 1 AND 2

2000 MAN-REM REPORT

**Florida Power & Light Company  
St. Lucie Plant - 2000**

**Standard Format For Reporting Number Of Personnel & Man-Rem For Work And Job Functions**

Work And Job Function	Number of Personnel > 100 mrem			Total Man Rem		Contract
	Station	Utility	Contract	Station	Utility	
<b>Reactor Operations and Surveillance</b>						
Maintenance & Construction	1	0	2	000.399	000.040	001.069
Operations	9	0	2	004.151	000.302	000.596
Health Physics	11	1	32	003.137	000.332	007.393
Supervisory	0	0	0	000.017	000.000	000.000
Engineering	0	0	0	000.215	000.204	000.034
<b>Routine Maintenance</b>						
Maintenance & Construction	46	5	60	013.985	002.225	019.797
Operations	1	0	0	000.642	000.163	000.081
Health Physics	0	0	0	000.790	000.000	000.395
Supervisory	0	0	1	000.020	000.000	000.128
Engineering	0	2	0	000.068	000.742	000.008
<b>Inservice Inspection</b>						
Maintenance & Construction	0	0	55	000.057	000.042	017.751
Operations	0	0	6	000.028	000.148	001.798
Health Physics	0	0	0	000.032	000.000	000.013
Supervisory	0	0	0	000.000	000.000	000.003
Engineering	0	0	1	000.293	000.174	000.247
<b>Special Maintenance (Fire Protection and Refueling Machine Mods.)</b>						
Maintenance & Construction	0	0	13	000.037	000.000	004.208
Operations	0	0	1	000.102	000.000	000.262
Health Physics	0	0	0	000.048	000.000	000.004
Supervisory	0	0	0	000.016	000.000	000.000
Engineering	0	0	0	000.000	000.013	000.002
<b>Waste Processing</b>						
Maintenance & Construction	0	0	0	000.341	000.000	000.000
Operations	0	0	0	000.180	000.001	000.005
Health Physics	2	0	3	001.098	000.002	000.665
Supervisory	0	0	0	000.000	000.000	000.000
Engineering	0	0	0	000.000	000.000	000.000
<b>Refueling</b>						
Maintenance & Construction	7	0	30	003.102	000.124	017.788
Operations	2	1	3	000.726	000.121	001.212
Health Physics	0	0	1	000.043	000.000	000.434
Supervisory	0	0	0	000.042	000.000	000.000
Engineering	2	0	0	000.347	000.014	000.001
<b>Totals</b>						
Maintenance & Construction	54	5	160	017.921	002.431	060.613
Operations	12	1	12	005.829	000.735	003.954
Health Physics	13	1	36	005.148	000.334	008.904
Supervisory	0	0	1	000.095	000.000	000.131
Engineering	2	2	1	000.923	001.147	000.292
<b>Grand Totals</b>	<b>81</b>	<b>9</b>	<b>210</b>	<b>029.916</b>	<b>004.647</b>	<b>073.894</b>

St. Lucie Units 1 and 2  
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## SECTION 2

### TECHNICAL SPECIFICATION 6.9.1.5 AND 3.4.8

#### CHEMISTRY RESULTS

In accordance with Technical Specification 6.9.1.5, the primary coolant specific activity did not exceed the limits of Technical Specification 3.4.8.