



February 28, 2002

L-2002-033  
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  
2001 Annual Operating Report

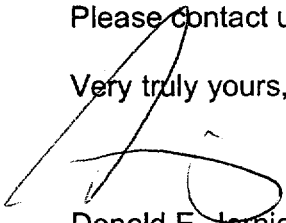
Pursuant to Technical Specification 6.9.1.4, this letter transmits the 2001 Annual Operating Report for St. Lucie Units 1 and 2. The report covers activities on a calendar year basis for both units.

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,

  
Donald E. Jernigan  
Vice President  
St. Lucie Plant

DEJ/spt

A001  
IE56

St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
L-2002-033

## SECTION 1

### TECHNICAL SPECIFICATION 6.9.1.5

#### ST. LUCIE UNITS 1 AND 2

#### 2001 MAN-REM REPORT

St. Lucie Units 1 and 2  
Docket Nos. 50-335 and 50-389  
L-2002-033

Florida Power & Light Company  
St. Lucie Plant - 2001  
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	
Reactor Operations and Surveillance						
Maintenance & Construction	4	0	4	002.524	000.069	002.128
Operations	37	5	1	009.817	001.216	000.473
Health Physics	26	3	59	005.873	001.051	014.789
Supervisory	0	0	0	000.068	000.010	000.005
Engineering	1	0	0	000.750	000.602	000.018
Routine Maintenance						
Maintenance & Construction	56	7	166	018.266	002.765	050.771
Operations	0	1	0	000.349	000.401	000.168
Health Physics	6	0	18	001.380	000.064	005.275
Supervisory	0	0	0	000.077	000.000	000.145
Engineering	1	0	0	000.238	000.377	000.001
Inservice Inspection						
Maintenance & Construction	0	1	141	000.323	000.194	045.972
Operations	0	0	4	000.122	000.053	001.848
Health Physics	0	0	1	000.063	000.004	000.783
Supervisory	0	0	1	000.000	000.000	000.129
Engineering	2	1	0	000.777	000.558	000.000
Special Maintenance (Fire Protection for Units 1 & 2 and Unit 1 Refueling Machine Mods.)						
Maintenance & Construction	7	1	35	001.990	000.185	010.781
Operations	0	0	0	000.258	000.000	000.000
Health Physics	0	0	0	000.115	000.000	000.000
Supervisory	0	0	0	000.000	000.044	000.000
Engineering	0	0	0	000.093	000.177	000.000
Waste Processing						
Maintenance & Construction	1	0	0	000.490	000.024	000.130
Operations	0	0	0	000.012	000.000	000.005
Health Physics	2	0	1	000.896	000.001	000.614
Supervisory	0	0	0	000.000	000.000	000.000
Engineering	0	0	0	000.000	000.000	000.000
Refueling						
Maintenance & Construction	7	2	56	004.576	002.131	037.203
Operations	2	2	2	001.378	000.691	001.547
Health Physics	0	0	5	000.150	000.004	001.673
Supervisory	0	0	1	000.000	000.000	000.576
Engineering	2	1	0	000.710	000.500	000.037
Totals						
Maintenance & Construction	75	11	402	028.169	005.368	146.985
Operations	39	8	7	011.936	002.361	004.041
Health Physics	34	3	84	008.477	001.124	023.134
Supervisory	0	0	2	000.145	000.054	000.855
Engineering	6	2	0	002.568	002.214	000.056
Grand Totals	154	24	495	051.295	011.121	175.071

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.