



February 21, 2000

L-2000-012
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
1999 Annual Operating Report

Pursuant to Technical Specification 6.9.1.4, this letter transmits the 1999 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', is written over a faint, larger version of the same signature.

Rajiv S. Kundalkar
Vice President
St. Lucie Plant

RSK/spt

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

St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
L-2000-012

SECTION 1

TECHNICAL SPECIFICATION 6.9.1.5

ST. LUCIE UNITS 1 AND 2

1999 MAN-REM REPORT

Florida Power & Light Company
St. Lucie Plant - 1999

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		
	Station	Utility	Contract	Station	Utility	Contract
Reactor Operations and Surveillance						
Engineering	0	0	0	000.096	000.069	000.003
Health Physics	8	0	0	002.521	000.001	000.101
Maintenance	0	0	2	000.175	000.011	001.212
Operations	1	0	0	002.551	000.033	000.193
Supervision	0	0	0	000.038	000.012	000.000
Routine Maintenance						
Engineering	2	0	3	000.527	000.417	000.644
Health Physics	12	2	61	003.362	000.442	015.815
Maintenance	57	11	202	021.534	003.909	058.859
Operations	22	3	7	006.074	000.938	001.963
Supervision	0	0	0	000.065	000.001	000.000
Inservice Inspection						
Engineering	0	0	1	000.192	000.152	000.180
Health Physics	0	0	0	000.047	000.001	000.000
Maintenance	0	1	8	000.017	000.338	002.359
Operations	0	0	0	000.015	000.000	000.019
Supervision	0	0	0	000.000	000.000	000.000
Special Maintenance (pressurizer repairs)						
Engineering	1	0	0	000.273	000.031	000.046
Health Physics	0	0	6	000.000	000.000	001.668
Maintenance	2	0	63	000.952	000.015	026.845
Operations	0	0	1	000.000	000.000	000.638
Supervision	0	0	0	000.000	000.000	000.000
Waste Processing						
Engineering	0	0	0	000.000	000.000	000.000
Health Physics	6	0	1	002.091	000.000	000.392
Maintenance	0	0	1	000.123	000.000	000.166
Operations	1	0	1	000.154	000.000	000.104
Supervision	0	0	0	000.000	000.000	000.000
Refueling						
Engineering	0	0	1	000.056	000.065	000.136
Health Physics	1	0	2	000.259	000.021	000.771
Maintenance	13	3	45	005.598	001.793	020.721
Operations	1	1	1	000.676	000.498	000.379
Supervision	0	0	0	000.000	000.000	000.000
Totals						
Engineering	3	0	5	001.144	000.734	001.009
Health Physics	27	2	70	008.280	000.465	018.747
Maintenance	72	15	321	028.399	006.066	110.162
Operations	25	4	10	009.470	001.469	003.296
Supervision	0	0	0	000.103	000.013	000.000
Grand Totals	127	21	406	047.396	008.747	133.214

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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.