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FACIL: 50-335 St. Lucie Plant, Unit 1; Florida Power & Light Co. 05000335
50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
AUTH. NAME AUTHOR AFFILIATION
BOHLKE, W.H. Florida Power & Light Co.
RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "1995 Annual Operating Rept," including primary chemistry info, mangrove photographic survey results & Man-Rem rept. W/ 960222 ltr.

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February 22, 1996

L-96-033
10 CFR 50.36

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

Gentlemen:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
1995 Annual Operating Report

Pursuant to Technical Specification 6.9.1.4, this letter transmits the 1995 Annual Operating Report for St. Lucie Units 1 and 2. The report covers activities on a calendar year basis for both units.


Section 1 Primary Chemistry information required by Technical Specification 6.9.1.5 and 3.4.8.

Section 2 Mangrove Photographic Survey Results required by Technical Specification 4.7.6.1.2.

Section 3 Man-REM Report required by Technical Specification 6.9.1.5.

Should there be any questions on this information, please contact us.

Very truly yours,


W. H. Bohlke
Vice President
St. Lucie Plant

WHB/ptq

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

Enclosure

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St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
1995 Annual Operating Report

1995 ANNUAL OPERATING REPORT

Section 1 Chemistry Results

The specific activity of the primary coolant shall be limited to less than or equal to 1.0 uCi/gram DOSE EQUIVALENT I-131, and less than or equal to 100/E uCi/gram.

The primary coolant specific activity did not exceed the limits of the Technical Specification.

Section 2 Mangrove Photographic Survey Results

Based on the evaluation of the false-color infrared photograph taken on August 26, 1995, the condition of the mangrove trees situated between the intake and discharge canals (impoundment 8E) indicates that there is no natural or man-made deterioration of the trees. The percent of mangrove coverage in 8E remains at 61% and continues to show good current plant growth on existing trees as well as additional plant growth throughout the impoundment. The coverage in Impoundment 8E is below the 1975 baseline condition, however, with the management efforts that are in place, the mangroves should continue to improve in both growth and coverage of the area.

Section 3 Man-Rem Report

This attached Man-Rem report provides the number of personnel and Man-Rem for work and job functions as recommended by Regulatory Guide 1.16.

Florid Power And Light Company - St. Lucie Nuclear Plant

1995 MAN-REM REPORT

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 & Supv						
Engineering	0	2	0	000.000	001.318	000.000
Health Physics	5	0	2	001.337	000.002	000.589
Maintenance	5	0	1	002.172	000.057	000.936
Operatons	40	2	2	011.291	000.717	001.236
Supervision	0	0	0	000.009	000.000	000.000
Routine Maintenance						
Engineering	0	7	0	000.000	002.509	000.141
Health Physics	55	0	87	024.337	000.002	038.741
Maintenance	235	3	231	113.613	000.716	078.348
Operatons	26	8	96	009.244	003.770	053.508
Supervision	1	0	0	000.159	000.000	000.000
Inservice Inspection						
Engineering	0	0	0	000.000	000.600	000.034
Health Physics	0	0	0	000.068	000.000	000.002
Maintenance	1	0	6	000.479	000.058	001.675
Operatons	0	5	6	000.441	001.095	001.930
Supervision	0	0	0	000.000	000.000	000.000
Special Maintenance						
Engineering	0	2	0	000.000	000.300	000.066
Health Physics	19	0	3	005.005	000.000	000.945
Maintenance	63	0	37	020.563	000.003	011.681
Operatons	1	0	1	000.460	000.063	000.495
Supervision	0	0	0	000.000	000.000	000.000
Waste Processing						
Engineering	0	2	0	000.000	000.779	000.092
Health Physics	14	0	0	005.228	000.000	000.695
Maintenance	1	0	5	001.290	000.018	001.496
Operatons	0	0	1	000.153	000.012	000.395
Supervision	0	0	0	000.000	000.000	000.000
Refueling						
Engineering	0	0	0	000.000	000.141	000.000
Health Physics	0	0	0	000.020	000.000	000.006
Maintenance	0	0	0	001.157	000.000	000.311
Operatons	1	1	0	001.887	000.113	000.021
Supervision	0	0	0	000.000	000.000	000.000
Totals						
Engineering	0	15	1	000.000	005.647	000.333
Health Physics	59	0	92	035.995	000.004	040.978
Maintenance	267	3	271	139.274	000.852	094.447
Operatons	73	9	101	023.476	005.770	057.585
Supervision	1	0	0	000.168	000.000	000.000
Grand Totals	400	27	465	198.913	012.273	193.343



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