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ACCESSION NBR: 9403110128 DOC. DATE: ~~93/12/31~~ NOTARIZED: NO DOCKET #
 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
 SAGER, D.A. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "Personnel Radiation Monitoring Rept CY93," 1993 man-rem
 rept required by Reg Guide 1.16, submitted in 1993 annual
 operating rept. W/ 940302 ltr.

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 TITLE: 20.407 Annual Personnel Monitoring Rpt/Annual Rad Exposure Rpt by Fun /

NOTES:

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March 2, 1994

L-94-55
10 CFR 20.407
10 CFR 50.4
10 CFR 20.7

Eric S. Beckjord, Director
Office of Nuclear Regulatory Research
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Dear Sir:

Re: St. Lucie Units 1 and 2
Docket Nos. 50-335 and 50-389
Personnel Radiation Monitoring Report - Calendar Year 1993

Pursuant to 10 CFR 20.407 (a)(2), the enclosed information is submitted for the total number of individuals for whom personnel monitoring was provided during the calendar year 1993. Also attached is a copy the 1993 Man-Rem Report, required by Regulatory Guide 1.16, which was submitted in the 1993 Annual Operating Report.

Should you have any questions concerning this event, please contact us.

Very truly yours,

D. A. Sager
Vice President
St. Lucie Plant

08-158

DAS/CDW/kw

Attachment

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

DAS/PSL #1078-94

JE56 1/1

**STATISTICAL WHOLE BODY MONITORING REPORT
FOR CALENDAR YEAR 1993**

Florida Power & Light Company
St. Lucie Nuclear Plant
P.O. Box 128
Fort Pierce, FL 34954

This report is filed for the St. Lucie Nuclear Plant, USNRC License Numbers:
DPR-67
NPF-16

Annual Dose Ranges ¹ (Rem)	Number of Individuals In Each Range
No Measurable Exposure	1347
Measurable Exposure Less Than 0.100	594
.100 - .250	272
.250 - .500	258
.500 - .750	165
.750 - 1.000	75
1.000 - 2.000	96
2.000 - 3.000	2
3.000 - 4.000	0
4.000 - 5.000	0
5.000 - 6.000	0
6.000 - 7.000	0
7.000 - 8.000	0
8.000 - 9.000	0
9.000 - 10.000	0
10.000 - 11.000	0
11.000 - 12.000	0
12.000 +	0

Total Number of Individuals Reported2809

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(A) or 10 CFR 34.33(A) during the calendar year.

Provided during the calendar year.

¹ Individual values exactly equal to the value separating exposure ranges shall be reported in the higher range

DATE: 01/18/94
 TIME: 08:56:00

PLANT: PSL
 REPORT: NRRBC20R
 PAGE: 0001

F L O R I D A P O W E R & L I G H T
 RADIATION EXPOSURE MONITORING & ACCESS CONTROL SYSTEM - REMACS

1993 MAN-REM REPORT
 STANDARD FORMAT FOR REPORTING NUMBER OF PERSONNEL & MAN-REM FOR WORK & JOB FUNCTIONS

WORK AND JOB FUNCTION	- NUMBER OF PERSONNEL > 100 MREM -			TOTAL MAN / REM		
	STATION	UTILITY	CONTRACT	STATION	UTILITY	CONTRACT
REACTOR OPERATIONS & SURV						
ENGINEERING	0	0	0	000.000	000.110	000.050
HEALTH PHYSICS	25	0	30	006.420	000.000	009.467
MAINTENANCE	0	0	3	000.625	000.025	001.795
OPERATIONS	38	0	6	017.940	000.406	002.578
SUPERVISOR	1	0	0	000.130	000.000	000.000
ROUTINE MAINTENANCE						
ENGINEERING	0	4	6	000.000	002.060	001.460
HEALTH PHYSICS	41	0	75	024.248	000.000	047.995
MAINTENANCE	158	6	289	097.161	002.490	127.918
OPERATIONS	9	6	57	003.502	001.760	033.610
SUPERVISOR	0	0	0	000.140	000.000	000.000
INSERVICE INSPECTION						
ENGINEERING	0	1	10	000.000	000.495	003.400
HEALTH PHYSICS	0	0	0	000.025	000.000	000.120
MAINTENANCE	0	1	38	000.165	000.295	015.000
OPERATIONS	1	0	10	000.770	000.020	002.475
SUPERVISOR	0	0	0	000.000	000.000	000.000
SPECIAL MAINTENANCE						
ENGINEERING	0	1	0	000.000	000.490	000.065
HEALTH PHYSICS	6	0	4	002.075	000.000	001.150
MAINTENANCE	109	4	87	039.115	001.310	036.780
OPERATIONS	1	2	58	000.900	000.915	048.455
SUPERVISOR	0	0	0	000.020	000.000	000.000
WASTE PROCESSING						
ENGINEERING	0	0	0	000.000	000.000	000.000
HEALTH PHYSICS	5	0	1	001.590	000.000	000.745
MAINTENANCE	1	0	5	000.620	000.000	001.940
OPERATIONS	0	0	3	000.090	000.000	001.620
SUPERVISOR	0	0	0	000.000	000.000	000.000
REFUELING						
ENGINEERING	0	0	0	000.000	000.000	000.000
HEALTH PHYSICS	0	0	0	000.020	000.000	000.000
MAINTENANCE	4	0	1	001.095	000.000	000.240
OPERATIONS	2	3	2	001.350	000.695	000.660
SUPERVISOR	0	0	0	000.000	000.000	000.000
TOTALS						
ENGINEERING	0	6	14	000.000	003.155	004.975
HEALTH PHYSICS	56	0	87	034.378	000.000	059.477
MAINTENANCE	180	9	357	138.781	004.120	183.392
OPERATIONS	61	7	118	024.552	003.796	089.398
SUPERVISOR	1	0	0	000.290	000.000	000.000
GRAND TOTALS	298	22	576	198.001	011.071	337.242



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