

FLORIDA POWER & LIGHT COMPANY

TURKEY POINT PLANTS

1990 MAN-REM REPORT

Standard format for reporting number of personnel & Man-Rem for work and job functions.

Work & Job function	Number of Personnel >100 mRem			Total Man-Rem		
	Station	Utility	Contract	Station	Utility	Contract
REACTOR OPERATION & SURVEILLANCE						
Maintenance Personnel	98	1	107	30.970	.340	38.025
Operating Personnel	62	0	0	24.780	0.000	.010
Health Physics Personnel	60	0	59	32.515	.030	18.050
Supervisory Personnel	21	0	11	6.295	.150	3.545
Engineering Personnel	13	2	19	4.170	.605	9.305
ROUTINE MAINTENANCE						
Maintenance Personnel	171	2	295	71.660	1.090	116.395
Operating Personnel	14	0	0	4.430	0.000	0.000
Health Physics Personnel	37	0	39	11.825	0.000	11.835
Supervisory Personnel	11	0	15	3.615	.030	3.890
Engineering Personnel	6	0	7	2.340	.065	4.685
INSERVICE INSPECTION						
Maintenance Personnel	0	0	199	.530	0.000	86.955
Operating Personnel	0	0	0	.170	0.000	0.000
Health Physics Personnel	14	0	7	2.930	0.000	2.285
Supervisory Personnel	2	1	11	.525	.655	2.945
Engineering Personnel	0	2	4	.095	.970	1.310
SPECIAL MAINTENANCE						
Maintenance Personnel	85	2	336	29.425	.765	141.580
Operating Personnel	6	0	0	2.370	0.000	0.000
Health Physics Personnel	19	0	14	5.265	0.000	4.215
Supervisory Personnel	18	1	35	8.635	.285	14.080
Engineering Personnel	4	2	41	2.030	.495	15.340
WASTE PROCESSING						
Maintenance Personnel	18	0	4	5.220	0.000	2.610
Operating Personnel	0	0	0	.100	0.000	0.000
Health Physics Personnel	10	0	3	5.045	0.000	1.005
Supervisory Personnel	0	0	0	.105	0.000	.020
Engineering Personnel	1	0	0	.150	0.000	.095
REFUELING						
Maintenance Personnel	77	3	141	32.780	1.295	73.565
Operating Personnel	15	0	0	4.925	0.000	0.000
Health Physics Personnel	15	0	15	3.680	0.000	4.530
Supervisory Personnel	5	1	16	1.815	.115	4.805
Engineering Personnel	2	1	18	1.585	.390	12.840
TOTAL						
Maintenance Personnel	229	4	671	170.585	3.490	459.136
Operating Personnel	81	0	0	36.775	0.000	.010
Health Physics Personnel	66	0	101	61.260	.030	41.920
Supervisory Personnel	31	2	59	20.990	1.235	29.285
Engineering Personnel	17	5	57	10.370	2.525	43.575
GRAND TOTAL	424	11	888	299.980	7.280	573.926

9103050359 910301
PDR ADOCK 05000250
R PDR

RECORDED ANNUAL WHOLEBODY EXPOSURE FOR CALENDAR YEAR 1990

LICENSEE REPORTING/NAME/ADDRESS

LICENSE NO.

Florida Power, and Light
Turkey Point, P.O.Box 029100
Miami Fl. 33102

DPR-31-41

Florida Power & Light Co.

ANNUAL DOSE RANGES*
(REM)

NUMBER OF INDIVIDUALS
IN EACH RANGE

NO MEASURABLE EXPOSURE	2199
MEASURABLE EXPOSURE LESS THAN .100	781
.100 - .250	406
.250 - .500	365
.500 - .750	219
.750 - 1.000	153
1.000 - 2.000	172
2.000 - 3.000	3
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 REPORTED 4298

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.

*INDIVIDUAL VALUES EXACTLY EQUAL TO THE VALUE SEPARATING EXPOSURE
RANGES SHALL BE REPORTED IN THE HIGHER RANGE. /

