

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8802220348 DOC. DATE: 87/12/31 NOTARIZED: NO DOCKET #
 FACIL: 50-250 Turkey Point Plant, Unit 3, Florida Power and Light C 05000250
 50-251 Turkey Point Plant, Unit 4, Florida Power and Light C 05000251
 AUTH. NAME AUTHOR AFFILIATION
 WOODY, C. O. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "Annual Wholebody Exposure Data for 1987." W/880216 ltr.

DISTRIBUTION CODE: IE56D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 3
 TITLE: Annual Radiation Exposure Report By Functions (Per Tech Specs)

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	PD2-2 LA	1 0	PD2-2 PD	5 5
	EDISON, G	1 0		
INTERNAL:	AEOD/DOA	1 1	AEOD/DSP/TPAB	1 1
	NMSS/IMSB	1 1	NRR/DOEA/EAB	1 1
	NRR/DRER/RPB	2 2	NRR/PMAS/ILRB	1 1
	REC FILE 02	1 1	RES BROOKS, B	2 2
	RG2 01	1 1		
EXTERNAL:	LPDR	1 1	NRC PDR	1 1
	NSIC	1 1		

RECORDED ANNUAL WHOLEBODY EXPOSURE FOR CALENDAR YEAR 1987
AS OF 02/08/88

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	1633
MEASURABLE EXPOSURE LESS THAN .100	469
.100 - .250	296
.250 - .500	302
.500 - .750	213
.750 - 1.000	169
1.000 - 2.000	426
2.000 - 3.000	105
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 3613

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.

8802220348 871231
PDR ADOCK 05000250
R PDR

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**FLORIDA POWER & LIGHT COMPANY
TURKEY POINT PLANTS
12/31/1987 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
RX OPERATION & SURVEILLANCE							
Maintenance Personnel		48	2	30	9.315	0.88	12.515
Operating Personnel		21	1	1	17.545	0.85	0.185
Health Physics Personnel		16	0	38	8.28	0	16.35
Supervisory Personnel		2	0	7	3.815	0.03	5.925
Engineering Personnel		11	2	27	5.25	1.255	13.305
ROUTINE MAINTENANCE							
Maintenance Personnel		237	23	297	204.485	19.235	102.595
Operating Personnel		33	1	1	10.485	0.585	0.64
Health Physics Personnel		27	0	136	10.685	0	98.52
Supervisory Personnel		18	0	22	6.83	0.055	3.025
Engineering Personnel		18	6	38	7.095	1.595	16.585
IN-SERVICE INSPECTION							
Maintenance Personnel		4	0	145	6.455	0.01	68.19
Operating Personnel		1	0	1	0.315	0	0.195
Health Physics Personnel		0	0	14	0.31	0	6.48
Supervisory Personnel		4	0	12	1.215	0.175	4.685
Engineering Personnel		1	3	3	1.25	0.89	2.2
SPECIAL MAINTENANCE							
Maintenance Personnel		76	3	683	32.715	1.585	652.991
Operating Personnel		5	0	1	1.845	0.08	0.145
Health Physics Personnel		7	0	86	3.495	0	53.765
Supervisory Personnel		8	1	84	3.625	0.17	50.265
Engineering Personnel		10	6	75	3.92	3.185	45.355
WASTE PROCESSING							
Maintenance Personnel		4	0	4	1.91	0.155	2.59
Operating Personnel		1	0	0	0.37	0	0.055
Health Physics Personnel		9	0	4	5.33	0	1.965
Supervisory Personnel		1	0	0	0.885	0	0.05
Engineering Personnel		2	0	1	0.995	0.005	2.275
REFUELING							
Maintenance Personnel		79	14	50	58.935	10.455	10.33
Operating Personnel		28	1	0	6.995	0.115	0.08
Health Physics Personnel		1	0	22	0.235	0	6.015
Supervisory Personnel		9	0	16	3.05	0	7.68
Engineering Personnel		4	2	6	1.86	0.39	2.235
TOTAL							
Maintenance Personnel		251	23	814	313.815	32.32	849.211
Operating Personnel		57	2	3	37.555	1.63	1.3
Health Physics Personnel		28	0	163	28.335	0	183.095
Supervisory Personnel		19	1	87	19.42	0.43	71.63
Engineering Personnel		29	12	101	20.37	7.32	81.955
GRAND TOTAL		384	38	1168	419.495	41.7	1187.191

Man-Rem data provided by direct reading dosimeter.



FEBRUARY 16 1988

L-88-78

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

Gentlemen:

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
Annual Wholebody Exposure Data for 1987

The recorded annual wholebody exposure data for calendar year 1987 for Turkey Point Units 3 and 4 is attached in accordance with 10 CFR 20.407. Also attached is a tabulation of occupational exposure data as required by Technical Specification 6.9.1.b.

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

Very truly yours,


C. O. Woody
Executive Vice President

COW/SDF/gp

Attachments

cc: Dr. J. Nelson Grace, Regional Administrator,
Region II, USNRC
Senior Resident Inspector, USNRC, Turkey Point Plant

SDF/015.AWE

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