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ACCESSION NBR: 9003130304 DOC. DATE: 89/12/31 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
 HARRIS, K.N. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: "Recorded Annual Wholebody Exposure for CY89." W/900302
 ltr.

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

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	EDISON, G	1 0		
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	NRR/DOEA/OEAB11	1 1	NRR/DREP/PRPB11	2 2
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FPL

P.O. Box 14000, Juno Beach, FL 33408-0420

MAR 02 1990

L-90-64
10 CFR 20.407

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 Exposure Data for 1989

The recorded annual wholebody exposure data for calendar year 1989 for Turkey Point Units 3 and 4 is attached in accordance with 10 CFR 20.407. Total accumulated dose by TLD was approximately 433 person-rem. 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,


K. N. Harris
Vice President
Turkey Point Nuclear Plant

KNH/DMB/gp

Attachments

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

9003130304 891231
PDR ADOCK 05000250
R PNC

an FPL Group company



RECORDED ANNUAL WHOLEBODY EXPOSURE OR CALENDAR YEAR 1989
AS OF 01/17/90

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	1886
MEASURABLE EXPOSURE LESS THAN .100	731
.100 - .250	316
.250 - .500	269
.500 - .750	142
.750 - 1.000	84
1.000 - 2.000	83
2.000 - 3.000	0
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 3511

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.

FLORIDA POWER & LIGHT COMPANY

TURKEY POINT PLANT

1989 ANNUAL 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	9	1	0	3.695	.955	.835
Operating Personnel	54	0	0	24.510	0.000	.835
Health Physics Personnel	2	0	0	.990	0.000	.410
Supervisory Personnel	2	0	2	.890	.810	.840
Engineering Personnel	3	0	1	.825	.030	.770
ROUTINE MAINTENANCE						
Maintenance Personnel	219	3	289	105.550	.955	102.595
Operating Personnel	53	0	0	15.335	0.000	.080
Health Physics Personnel	52	0	82	24.715	0.000	32.845
Supervisory Personnel	13	0	29	4.640	.090	9.315
Engineering Personnel	12	2	46	5.195	.575	18.690
INSERVICE INSPECTION						
Maintenance Personnel	1	0	67	.715	.015	27.810
Operating Personnel	0	0	0	.145	0.000	0.000
Health Physics Personnel	0	0	0	.040	0.000	.080
Supervisory Personnel	2	0	12	1.000	.020	3.940
Engineering Personnel	0	1	1	.090	.370	.535
SPECIAL MAINTENANCE						
Maintenance Personnel	31	0	293	9.910	.065	127.635
Operating Personnel	1	0	0	.515	0.000	0.000
Health Physics Personnel	10	0	11	2.325	0.000	2.885
Supervisory Personnel	1	0	27	.790	.010	10.900
Engineering Personnel	0	0	20	.365	.160	7.345
WASTE PROCESSING						
Maintenance Personnel	3	0	2	1.280	.085	.655
Operating Personnel	1	0	0	.345	0.000	0.000
Health Physics Personnel	8	0	2	3.140	0.000	.760
Supervisory Personnel	0	0	0	0.000	0.000	0.000
Engineering Personnel	1	0	0	.265	0.000	.040
REFUELING						
Maintenance Personnel	1	0	44	.730	.060	37.840
Operating Personnel	0	0	0	.435	0.000	0.000
Health Physics Personnel	0	0	8	.125	0.000	2.485
Supervisory Personnel	1	0	1	.320	0.000	.380
Engineering Personnel	0	0	7	.100	.045	3.320
TOTAL						
Maintenance Personnel	225	3	463	121.880	2.135	296.572
Operating Personnel	71	0	0	41.285	0.000	.115
Health Physics Personnel	55	0	87	31.335	0.000	38.665
Supervisory Personnel	14	0	38	7.640	.130	25.375
Engineering Personnel	13	3	75	6.840	1.180	30.560
GRAND TOTAL	378	6	663	208.980	3.445	391.287

