



Turkey Point Nuclear Power Plant
9760 S.W. 344 St.
Florida City, FL 33035

FEB 22 2002

L-2002-043
10 CFR 50.36

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

Re: Turkey Point Units 3 and 4
Docket Nos. 50-250 and 50-251
2001 Annual Reports of Occupational Exposure, and
Reactor Coolant Specific Activity Limits

Attached is a tabulation of the 2001 occupational exposure data for Turkey Point Units 3 and 4 as required by Technical Specification 6.9.1.2.a. Deep dose equivalent exposure by Direct Reading Dosimeter (DRD) was 113.187 person-rem. Deep dose equivalent exposure by Thermoluminescent Dosimeter (TLD) was 100.346 person-rem. Deep dose equivalent exposure by TLD includes conservative application of dose due to lost or damaged dosimetry and neutron exposure.

In accordance with Technical Specification 6.9.1.2.b, the reactor coolant specific activity limits of 100/E-bar microcuries per gram of gross radioactivity, and 1.0 microcurie per gram Dose Equivalent I-131 defined by Technical Specification 3.4.8 for Units 3 and 4, were not exceeded during 2001.

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

Very truly yours,

A handwritten signature in cursive script, appearing to read 'John P. McElwain', written in dark ink.

John P. McElwain
Vice President
Turkey Point Plant

CLM

Attachment

NRC Regulatory Issue Summary 2001-05 waived the requirements that multiple copies of documents be submitted to the NRC.

9E56

Feb 20, 2002

FLORIDA POWER & LIGHT COMPANY TURKEY POINT NUCLEAR STATION
Regulatory Guide 1.16 Information; End of Year Person-rem Report 2001

Work and Job Function	Number of Personnel > 100 mrem			Total man-rem *		
	Station	Utility	Contractor	Station ⁽¹⁾	Utility ⁽¹⁾	Contractor ⁽¹⁾
ROUTINE OPERATIONS AND SURVEILLANCE						
MAINTENANCE AND CONSTRUCTION	0	0	0	1.345	0.184	0.476
OPERATIONS	0	0	0	0.212	0.000	0.000
HEALTH PHYSICS	0	0	0	0.390	0.027	0.015
SUPERVISORY	0	0	0	0.029	0.124	0.079
ENGINEERING	0	0	0	0.283	0.064	0.017
ROUTINE PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	35	1	142	10.829	1.187	39.142
OPERATIONS	19	0	0	4.186	0.000	0.003
HEALTH PHYSICS	24	0	25	4.640	0.020	5.013
SUPERVISORY	2	0	5	0.854	0.025	1.533
ENGINEERING	8	0	2	2.638	0.175	0.675
INSERVICE INSPECTION						
MAINTENANCE AND CONSTRUCTION	0	0	4	0.012	0.000	1.887
OPERATIONS	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS	0	0	0	0.000	0.000	0.000
SUPERVISORY	0	0	0	0.000	0.008	0.000
ENGINEERING	0	0	2	0.067	0.023	0.535
SPECIAL PLANT MAINTENANCE						
MAINTENANCE AND CONSTRUCTION	0	0	0	0.000	0.000	0.006
OPERATIONS	0	0	0	0.002	0.000	0.000
HEALTH PHYSICS	0	0	0	0.205	0.084	0.116
SUPERVISORY	0	0	0	0.004	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
WASTE PROCESSING						
MAINTENANCE AND CONSTRUCTION	0	0	0	0.100	0.000	0.001
OPERATIONS	0	0	0	0.020	0.000	0.336
HEALTH PHYSICS	0	0	0	0.226	0.000	0.000
SUPERVISORY	0	0	0	0.001	0.000	0.000
ENGINEERING	0	0	0	0.000	0.000	0.000
REFUELING						
MAINTENANCE AND CONSTRUCTION	11	2	40	3.295	2.923	20.518
OPERATIONS	5	0	0	1.818	0.000	0.000
HEALTH PHYSICS	0	0	14	0.637	0.003	3.738
SUPERVISORY	1	0	0	0.689	0.074	0.005
ENGINEERING	1	0	0	1.370	0.167	0.152
Totals						
MAINTENANCE AND CONSTRUCTION	46	3	186	15.581	4.294	62.030
OPERATIONS	24	0	0	6.238	0.000	0.339
HEALTH PHYSICS	24	0	39	6.098	0.134	8.882
SUPERVISORY	3	0	5	1.577	0.231	1.617
ENGINEERING	9	0	4	4.358	0.429	1.379
Grand Totals	106	3	234	33.852	5.088	74.247

⁽¹⁾ MANREM VALUES IN THE TABLE ARE MEASURED BY ELECTRONIC DOSIMETERS

TOTAL STATION EXPOSURE (DDE) BY TLD: 100.346