



Crystal River Nuclear Plant  
Docket No. 50-302  
Operating License No. DPR-72

Ref: ITS 5.7.1.1(a)

April 23, 2001  
3F0401-04

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Subject: 2000 Occupational Radiation Exposure Report

Dear Sir:

Florida Power Corporation (FPC) hereby submits the 2000 Occupational Radiation Exposure Report in accordance with the Crystal River Unit 3 (CR-3) Improved Technical Specifications (ITS), Section 5.7.1.1(a). The attached report provides the person-rem radiation exposures, according to work and job function, at CR-3 for the period beginning January 1, 2000 through December 31, 2000.

The individual monitoring report required by 10 CFR 20.2206(b) was submitted to the NRC REIRS Project Manager, in accordance with 10 CFR 20.2206(c), by FPC letter dated April 23, 2001 (3F0401-05).

If you have any questions regarding this submittal, please contact Mr. Sid Powell, Supervisor, Licensing and Regulatory Programs at (352) 563-4883.

Sincerely,

D. L. Roderick  
Plant General Manager

DLR/ff

Attachment

xc: NRR Project Manager  
Regional Administrator, Region II  
Senior Resident Inspector

IE56

**FLORIDA POWER CORPORATION  
ANNUAL ITS DOSE REPORT  
FOR PERIOD 01/01/2000 TO 12/31/2000**

NUMBER OF PERSONNEL ( >= 100 mREM )

TOTAL MAN-REM

	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKER AND OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKER AND OTHERS
<b>REACTOR OPERATIONS AND SURVEILLANCE</b>						
MAINTENANCE PERSONNEL	0	0	0	0.014	0.007	0.000
OPERATION PERSONNEL	9	1	0	2.503	0.369	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.031	0.001	0.000
SUPERVISOR PERSONNEL	0	0	0	0.012	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
<b>ROUTINE MAINTENANCE</b>						
MAINTENANCE PERSONNEL	9	3	0	2.691	0.801	0.147
OPERATION PERSONNEL	2	1	0	1.449	0.154	0.541
HEALTH PHYSICS PERSONNEL	17	0	0	3.764	0.019	0.000
SUPERVISOR PERSONNEL	1	0	0	0.312	0.072	0.327
ENGINEERING PERSONNEL	0	0	0	0.073	0.245	0.018
<b>INSERVICE INSPECTION</b>						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATION PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISOR PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
<b>SPECIAL MAINTENANCE</b>						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATION PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISOR PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
<b>WASTE PROCESSING</b>						
MAINTENANCE PERSONNEL	0	0	0	0.064	0.000	0.000
OPERATION PERSONNEL	3	0	0	0.873	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.035	0.001	0.000
SUPERVISOR PERSONNEL	1	0	0	0.114	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
<b>REFUELING</b>						
MAINTENANCE PERSONNEL	0	0	0	0.000	0.000	0.000
OPERATION PERSONNEL	0	0	0	0.000	0.000	0.000
HEALTH PHYSICS PERSONNEL	0	0	0	0.000	0.000	0.000
SUPERVISOR PERSONNEL	0	0	0	0.000	0.000	0.000
ENGINEERING PERSONNEL	0	0	0	0.000	0.000	0.000
<b>TOTALS</b>						
MAINTENANCE PERSONNEL	9	3	0	2.769	0.808	0.147
OPERATION PERSONNEL	14	2	0	4.825	0.523	0.541
HEALTH PHYSICS PERSONNEL	17	0	0	3.831	0.021	0.000
SUPERVISOR PERSONNEL	2	0	0	0.437	0.072	0.327
ENGINEERING PERSONNEL	0	0	0	0.073	0.245	0.018
<b>TOTAL DOSE IN REMS BY CATEGORY</b>				11.935	1.669	1.033
<b>TOTAL STATION DOSE IN REMS</b>				14.637		