



FPL Energy
Seabrook Station

FPL Energy Seabrook Station
P.O. Box 300
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(603) 773-7000

February 28, 2003
Docket No. 50-443
NYN-03019

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

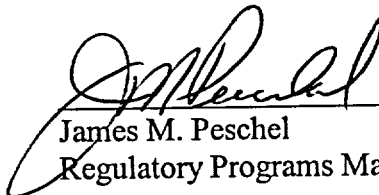
Seabrook Station
2002 Annual Report -- Radiation Exposure by Job Function

The FPL Energy Seabrook, LLC 2002 Annual Report of Radiation Exposure by Job Function is submitted in accordance with Technical Specification 6.8.1.2.a. and the guidance of Regulatory Guide 1.16.

Should you have any questions concerning this matter, please contact Mr. William T. Cash, Health Physics Department Manager, at (603) 773-7315.

Very truly yours,

FPL Energy Seabrook, LLC


James M. Peschel
Regulatory Programs Manager

cc: H. J. Miller, NRC Region I Administrator
V. Nerses, NRC Project Manager, Project Directorate I-2
G.T. Dentel, NRC Senior Resident Inspector

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ENCLOSURE TO NYN-03019

NHY - PERSONNEL EXPOSURE
SEABROOK STATION PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 100 MILLIREM)*				TOTAL MAN-REM			
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT WORKERS	TOTAL MAN-REMS
REACTOR OPERATIONS & SURVEILLANCE								
MAINTENANCE PERSONNEL	0	0	1		0.000	0.000	0.001	
OPERATING PERSONNEL	8	0	0		0.367	0.000	0.000	
HEALTH PHYSICS PERSONNEL	12	0	22		0.669	0.000	0.095	
SUPERVISORY PERSONNEL	2	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	1	1		0.000	0.000	0.000	
TOTAL	22	1	24	47	1.036	0.000	0.096	1.132
ROUTINE MAINTENANCE								
MAINTENANCE PERSONNEL	13	1	58		0.372	0.018	1.511	
OPERATING PERSONNEL	6	1	1		0.860	0.059	0.000	
HEALTH PHYSICS PERSONNEL	12	0	27		1.484	0.000	3.599	
SUPERVISORY PERSONNEL	1	0	0		0.132	0.000	0.000	
ENGINEERING PERSONNEL	0	1	3		0.000	0.113	0.281	
TOTAL	32	3	89	124	2.848	0.190	5.391	8.429
INSERVICE INSPECTION								
MAINTENANCE PERSONNEL	9	0	70		0.772	0.000	17.499	
OPERATING PERSONNEL	2	1	0		0.188	0.000	0.000	
HEALTH PHYSICS PERSONNEL	6	0	21		0.136	0.000	1.223	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	2		0.000	0.000	0.891	
TOTAL	17	1	93	111	1.096	0.000	19.613	20.709
SPECIAL MAINTENANCE								
MAINTENANCE PERSONNEL	3	0	0		0.000	0.000	0.000	
OPERATING PERSONNEL	1	0	0		0.000	0.000	0.000	
HEALTH PHYSICS PERSONNEL	3	0	0		0.000	0.000	0.000	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0		0.000	0.000	0.000	
TOTAL	7	0	0	7	0.000	0.000	0.000	0.000
WASTE PROCESSING								
MAINTENANCE PERSONNEL	5	0	14		0.577	0.000	1.129	
OPERATING PERSONNEL	3	0	0		0.106	0.000	0.000	
HEALTH PHYSICS PERSONNEL	10	0	18		0.104	0.000	1.411	
SUPERVISORY PERSONNEL	0	0	0		0.000	0.000	0.000	
ENGINEERING PERSONNEL	0	0	0		0.000	0.000	0.000	
TOTAL	18	0	32	50	0.787	0.000	2.540	3.327
REFUELING								
MAINTENANCE PERSONNEL	8	1	39		0.976	0.252	5.665	
OPERATING PERSONNEL	7	1	1		0.520	0.066	0.300	
HEALTH PHYSICS PERSONNEL	6	0	20		0.084	0.000	1.023	
SUPERVISORY PERSONNEL	2	0	0		0.254	0.000	0.000	
ENGINEERING PERSONNEL	0	0	1		0.000	0.000	0.108	
TOTAL	23	2	61	86	1.834	0.318	7.096	9.248
TOTAL								
MAINTENANCE PERSONNEL	38(00013)	2(00001)	182(00106)		2.697	0.270	25.805	
OPERATING PERSONNEL	27(00009)	3(00001)	2(00001)		2.041	0.125	0.300	
HEALTH PHYSICS PERSONNEL	49(00012)	0(00000)	108(00035)		2.477	0.000	7.351	
SUPERVISORY PERSONNEL	5(00003)	0(00000)	0(00000)		0.386	0.000	0.000	
ENGINEERING PERSONNEL	0(00000)	2(00001)	7(00005)		0.000	0.113	1.280	
GRAND TOTAL	119(00037)	7(00003)	299(00147)	425(000187)	7.601	0.508	34.736	42.845

* INDIVIDUALS MAY APPEAR IN MORE THAN 1 WORK FUNCTION NUMBERS IN PARENTHESES ARE TOTAL NUMBERS OF INDIVIDUALS