



ENTERGY

Entergy Operations, Inc.

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R. F. Burski

Director

Nuclear Safety

Waterford 3

W3F1-92-0116

A4.05

QA

February 27, 1992

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

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Personnel Monitoring Reports

Gentlemen:

Attached are the following 1991 personnel monitoring annual reports, submitted pursuant to the requirements of 10CFR20.407(a)(2) and (b) and Technical Specification 6.9.1.5:

1. Attachment 1 - Summary of Personnel Monitoring ending December 31, 1991.
2. Attachment 2 - Work and Job Function Exposure Tabulation - 1991 Report.

Should you have any questions on the monitoring reports, please contact T.J. Gaudet at (504) 739-6666.

Very truly yours,

RFB/CJT/ssf
Attachments

cc:

J.J. Zaitch for RFBurski
R.D. Martin, NRC Region IV
D.L. Wigginton, NRC-NRR
N.S. Reynolds
R.B. McGehee
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office

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summary of personnel monitoring ending dec. 31, 1991

entergy operations, inc.
waterford 3 ses
killona, louisiana 70066

ls-3824-101 (la)
not-38 (nrc)
docket # 50-382

estimated whole body
exposure range
(rems)

number of
individuals in
each range

no measurable exposure	.....	1147
measurable exposure less than 0.1	.....	486
0.1 to 0.25	.....	347
0.25 to 0.50	.....	279
0.50 to 0.75	.....	92
0.75 to 1	.....	51
1 to 2	.....	43
2 to 3	.....	3
3 to 4	.....	0
4 to 5	.....	0
5 to 6	.....	0
6 to 7	.....	0
7 to 8	.....	0
8 to 9	.....	0
9 to 10	.....	0
10 to 11	.....	0
11 to 12	.....	0
12 to 12+		0

total number of personnel monitored

2448

Entergy Operations, Inc.

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 Entergy Operations, Inc.
 Waterford 3 SES
 Killona, Louisiana 70066

license: ls-3824-101 (1a)
 license: npf-38 (nrc)
 license: docket # 50-382

technical specification 6.9.1.5
 end of year report 1991

work & job function	# personnel (>100 mrem)			total man-rem		
	station	utility	contract	station	utility	contract
reactor operations & surveillance						
maintenance & construction	2	0	5	.922	.000	2.641
operations	28	0	87	8.723	.000	37.936
health physics & lab	13	0	77	4.247	.000	31.517
supervisory & office staff	3	0	0	1.007	.016	.155
engineering staff	10	0	14	3.838	.027	4.750
routine plant maintenance						
maintenance & construction	49	0	411	19.605	.000	142.675
operations	1	0	20	.604	.000	5.455
health physics & lab	2	0	5	.650	.000	2.034
supervisory & office staff	1	0	0	.179	.000	.012
engineering staff	0	0	1	.091	.000	.240
inservice inspection						
maintenance & construction	1	0	5	.268	.000	2.218
operations	0	0	10	.159	.000	2.945
health physics & lab	0	0	0	.004	.000	.363
supervisory & office staff	0	0	0	.038	.000	.000
engineering staff	0	0	0	.234	.000	.274
special plant maintenance						
maintenance & construction	15	0	28	6.066	.000	16.907
operations	1	0	15	1.349	.000	3.914
health physics & lab	1	0	2	.321	.000	1.461
supervisory & office staff	1	0	0	.589	.000	.000
engineering staff	1	0	6	.280	.000	1.493
waste processing						
maintenance & construction	2	0	7	.506	.000	1.653
operations	11	0	53	3.037	.000	19.979
health physics & lab	0	0	1	.149	.000	.888
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.116
refueling						
maintenance & construction	4	0	9	.960	.000	2.750
operations	1	0	26	.403	.000	7.023
health physics & lab	0	0	1	.020	.000	.846
supervisory & office staff	0	0	0	.009	.000	.000
engineering staff	1	0	0	.142	.000	.171
totals						
maintenance & construction	53	0	429	28.327	.000	168.844
operations	42	0	153	14.274	.000	77.252
health physics & lab	17	0	86	5.391	.000	37.109
supervisory & office staff	5	0	0	1.822	.016	.167
engineering staff	11	0	22	4.585	.027	7.045
grand totals	128	0	690	54.399	.043	290.417