



ENTERGY

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R. F. Burski
Director
Nuclear Safety
Waterford 3

W3F1-94-0020
A4.05
PR

February 25, 1994

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 1993 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, 1993.
2. Attachment 2 - Work and Job Function Exposure Tabulation - 1993 Report.

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Personnel Monitoring Reports

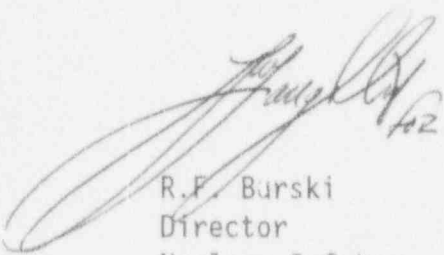
W3F1-94-0020

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Should you have any questions on the monitoring reports, please contact
C.J. Thomas at (504) 739-6531.

Very truly yours,

A handwritten signature in cursive script, appearing to read "R.F. Burski", with a date "1/22" written below it.

R.F. Burski
Director
Nuclear Safety

RFB/CJT/ssf
Attachments

cc: L.J. Callan, NRC Region IV
D.L. Wigginton, NRC-NRR
N.S. Reynolds
R.B. McGehee
J.T. Wheelock (INPO Records Center)
NRC Resident Inspectors Office

summary of personnel monitoring ending dec. 31, 1993

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

1s-3824-101 (1a)
100f-38 (nrc)
docket # 50-382

estimated whole body exposure range (rems)	number of individuals in each range
no measurable exposure	1036
measurable exposure less than 0.1	160
0.1 to 0.25	29
0.25 to 0.50	6
0.50 to 0.75	0
0.75 to 1	0
1 to 2	0
2 to 3	0
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	1231

 technical specification 6.9.1.5
 end of year report 1993

work & job function	# personnel (1:00 mrem)			total man-rem		
	station	utility	contract	station	utility	contract

reactor operations & surveillance						
maintenance & construction	0	0	0	.582	.000	.256
operations	3	0	0	1.543	.000	.117
health physics & lab	0	0	1	.051	.000	.182
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

routine plant maintenance						
maintenance & construction	0	0	6	.527	.000	2.148
operations	0	0	0	.043	.000	.021
health physics & lab	1	2	1	.424	1.520	.511
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

inservice inspection						
maintenance & construction	0	1	0	.035	.347	.000
operations	0	6	0	.079	1.970	.000
health physics & lab	0	0	0	.000	.000	.006
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

special plant maintenance						
maintenance & construction	0	0	0	.136	.000	.132
operations	0	0	0	.127	.000	.002
health physics & lab	0	0	0	.086	.000	.131
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

waste processing						
maintenance & construction	2	4	1	.864	.789	.247
operations	0	0	1	.034	.000	.268
health physics & lab	1	0	0	.187	.000	.058
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

refueling						
maintenance & construction	0	0	0	.000	.000	.000
operations	0	0	0	.000	.000	.000
health physics & lab	0	0	0	.002	.000	.002
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

totals						
maintenance & construction	4	5	7	2.209	1.170	2.866
operations	4	6	1	1.880	2.029	.420
health physics & lab	2	2	2	.772	1.565	.917
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.000

grand totals	10	13	10	4.862	4.764	4.203