



**ENTERGY**

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**R. F. Burski**  
Director  
Nuclear Safety  
Washington 3

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QA

February 24, 1993

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

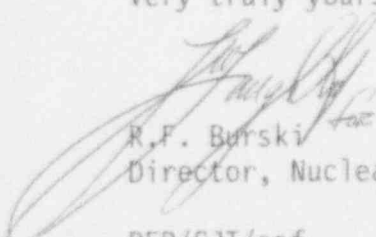
Gentlemen:

Attached are the following 1992 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, 1992.
2. Attachment 2 - Work and Job Function Exposure Tabulation - 1992 Report.

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

Very truly yours,

  
R.F. Burski  
Director, Nuclear Safety

RFB/CJT/ssf  
Attachments

cc: J.L. Milhoan (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, 1992

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

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

-----  
estimated whole body  
exposure range  
(rems)  
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number of  
individuals in  
each range  
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no measurable exposure .....	1201
measurable exposure less than 0.1 .....	607
0.1 to 0.25 .....	351
0.25 to 0.50 .....	172
0.50 to 0.75 .....	47
0.75 to 1 .....	22
1 to 2 .....	14
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 personel monitored	2414

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

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technical specification 6.9.1.5  
 end of year report 1992

work & job function	# personnel (>100 mrem)			total man-rem		
	station	utility	contract	station	utility	contract
reactor operations & surveillance						
maintenance & construction	1	0	2	.524	.000	1.419
operations	33	0	34	9.135	.000	14.555
health physics & lab	15	0	61	3.654	.000	14.847
supervisory & office staff	2	0	0	.515	.000	.142
engineering staff	5	0	8	1.715	.000	2.083
routine plant maintenance						
maintenance & construction	40	0	249	12.142	.000	77.382
operations	2	0	15	.728	.000	4.293
health physics & lab	2	0	0	.591	.000	1.175
supervisory & office staff	2	0	0	.325	.000	.007
engineering staff	0	0	0	.034	.000	.085
inservice inspection						
maintenance & construction	0	0	2	.017	.000	.751
operations	0	0	3	.073	.000	.928
health physics & lab	2	0	0	.526	.000	.076
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	1	0	3	.216	.000	.651
special plant maintenance						
maintenance & construction	18	0	16	6.509	.000	7.455
operations	1	0	7	.277	.000	1.816
health physics & lab	0	0	2	.417	.000	.826
supervisory & office staff	2	0	0	1.724	.000	.000
engineering staff	0	0	7	.088	.000	2.218
waste processing						
maintenance & construction	2	0	0	.790	.000	.387
operations	8	0	63	2.769	.000	17.960
health physics & lab	0	0	3	.132	.000	1.036
supervisory & office staff	0	0	0	.000	.000	.000
engineering staff	0	0	0	.000	.000	.085
refueling						
maintenance & construction	3	0	11	.935	.000	5.674
operations	4	0	17	.769	.000	6.584
health physics & lab	1	0	10	.334	.000	2.612
supervisory & office staff	0	0	0	.004	.000	.000
engineering staff	1	0	0	.296	.000	.096
<b>totals</b>						
maintenance & construction	50	0	273	20.917	.000	93.069
operations	45	0	119	13.751	.000	46.136
health physics & lab	19	0	73	5.654	.000	20.572
supervisory & office staff	2	0	0	2.567	.000	.149
engineering staff	7	0	14	2.348	.000	5.217
<b>grand totals</b>	<b>123</b>	<b>0</b>	<b>479</b>	<b>45.237</b>	<b>.000</b>	<b>165.143</b>