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W3F1-2001-0030
A4.05
PR

March 29, 2001

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 2000 Personnel Monitoring Annual Reports submitted pursuant to the requirements of Technical Specification 6.9.1.5:

1. Attachment 1 – Summary of Individual Monitoring – End of Year Report 2000
2. Attachment 2 – Work and Job Function Exposure Tabulation – End of Year Report 2000

This letter does not contain any commitments. Should you have any questions on the monitoring reports, please contact G.C. Pickering at (504) 739-6256.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A.J. Harris".

A.J. Harris
Director
Nuclear Safety Assurance

AJH/GCP/cbh

cc: E.W. Merschoff (NRC Region IV), N. Kalyanam (NRC-NRR), J. Smith,
N.S. Reynolds, NRC Resident Inspectors Office

Handwritten initials "JESb" in a stylized, cursive font.

Attachment 1 to W3F1-01-0030

**Summary of Individual Monitoring -
End of Year Report 2000**

Waterford 3 S.E.S

License: NPF-38

Docket # : 50-382

Summary of Individual Monitoring - End of Year Report 2000

Per Technical Specification 6.9.1.5

Estimated Whole Body Exposure Range (rem)	Number of Individuals in each Range
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No measureable exposure	1030
< 0.100	419
0.100 to < 0.250	232
0.250 to < 0.500	130
0.500 to < 0.750	32
0.750 to < 1.000	11
1.000 to < 2.000	1
Total Number of Personnel Monitored	1855

Attachment 2 to W3F1-01-0030

**Work and Job Function Exposure Tabulation -
End of Year Report 2000**

WATERFORD 3
 17265 RIVER RD.
 KILLONA LA 70066

LICENSE: NPF-38

Regulatory Guide 1.16 Information
 End of Year Report 2000

Work and Job Function	Number of Personnel > 100 mrem			Station	Total man-rem *	
	Station	Utility	Contractor		Utility	Contractor
ROUTINE OPERATIONS AND SURVEILLANCE						
MAINTENANCE	2	0	0	1.619	0.107	0.689
OPERATIONS	18	0	0	5.544	0.215	0.485
HEALTH PHYSICS	13	6	6	5.037	1.601	1.753
SUPERVISORY	0	0	0	0.019	0.004	0.030
ENGINEERING	0	0	0	0.953	0.020	0.262
ROUTINE MAINTENANCE						
MAINTENANCE	18	10	77	6.540	3.588	22.192
OPERATIONS	10	0	3	2.492	0.043	1.380
HEALTH PHYSICS	6	1	11	1.116	0.144	2.410
SUPERVISORY	1	0	0	0.184	0.001	0.001
ENGINEERING	1	0	0	0.505	0.000	0.992
INSERVICE INSPECTION						
MAINTENANCE	0	2	1	0.266	0.406	0.664
OPERATIONS	1	1	8	0.475	0.271	3.256
HEALTH PHYSICS	0	0	0	0.000	0.002	0.000
SUPERVISORY	0	0	0	0.002	0.002	0.000
ENGINEERING	0	0	27	0.146	0.000	12.630
SPECIAL MAINTENANCE **						
MAINTENANCE	18	3	26	6.148	1.016	8.551
OPERATIONS	2	1	26	0.773	0.323	8.246
HEALTH PHYSICS	1	0	0	0.158	0.022	0.054
SUPERVISORY	3	0	0	0.536	0.000	0.050
ENGINEERING	3	0	51	0.920	0.000	18.479
WASTE PROCESSING						
MAINTENANCE	0	0	0	0.035	0.000	0.002
OPERATIONS	1	0	2	0.350	0.000	0.510
HEALTH PHYSICS	0	0	0	0.023	0.009	0.052
SUPERVISORY	0	0	0	0.003	0.000	0.000
ENGINEERING	0	0	0	0.001	0.000	0.046
REFUELING						
MAINTENANCE	9	1	11	3.368	0.445	4.943
OPERATIONS	13	0	1	4.980	0.010	0.401
HEALTH PHYSICS	0	0	0	0.097	0.101	0.006
SUPERVISORY	0	0	0	0.000	0.000	0.002
ENGINEERING	1	0	0	0.565	0.011	0.086
TOTAL						
MAINTENANCE	47	16	115	17.976	5.562	37.041
OPERATIONS	45	2	40	14.614	0.862	14.278
HEALTH PHYSICS	20	7	17	6.431	1.879	4.275
SUPERVISORY	4	0	0	0.744	0.007	0.083
ENGINEERING	5	0	78	3.090	0.031	32.495
Grand Total	121	25	250	42.855	8.341	88.172

* The total radiation exposure of the above personnel constitutes 100% of the site's exposure for the year.

** Special Maintenance includes: Gasket Replacement Project on RCP 2B
 Steam Generator Nozzle Dam Installation / Removal
 Steam Generator Tube Plugging, Staking, and Sleeving
 Steam Generator Sludge Lancing
 RCP Seal Replacement
 Station Modifications (penetration over pressurization protection, nozzle repairs due to PWSCC)