



*Entergy*

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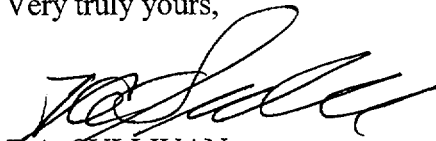
United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Stop O-P1-17  
Washington, DC 20555

SUBJECT: 2001 PERSONNEL RADIATION EXPOSURE SUMMARY REPORT, DPR-59,  
DOCKET 50-333

Attached is the 2001 Personnel Radiation Exposure Summary Report submitted in accordance with the James A. FitzPatrick Nuclear Power Plant operating license DPR-59 Appendix A, Section 6.9(A)2a. The summary is formatted in accordance with Regulatory Guide 1.16. For calendar year 2001, the total collective station dose was 63.122 person-rem (TEDE). The enclosed summary accounts for 90% of 56.125 person-rem, which is the dose that can be attributed to the listed job functions. The difference is due to occupational exposure received for work performed outside the listed job functions.

If you have any questions concerning this report, please contact Mr. Robert Brown of the plant staff at 315-349-6725.

Very truly yours,



T.A. SULLIVAN



RLB/TAS/bld

Enclosure

xc: NRC Regional Administrator  
NRC Resident Inspector  
Kevin Pushee  
Regulatory Compliance  
Brian O'Grady  
RP File (3)

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ENTERGY NUCLEAR NORTHEAST / JAMES A. FITZPATRICK NPP  
ANNUAL REPORT  
Year of 2001  
NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

02-11-2002 Page 1

Work & Job Function	All Personnel			Total Man-Rem		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
REACTOR OPERATION + SURVEIL						
-MAINTENANCE	6	0	18	0.029	0.000	0.262
-OPERATIONS PERSONNEL	6	0	0	0.028	0.000	0.000
-HEALTH PHYSICS	24	0	0	0.194	0.000	0.000
-SUPERVISORY PERSONNEL	10	0	3	0.026	0.000	0.041
-ENGINEERING PERSONNEL	1	0	3	0.000	0.000	0.020
ROUTINE MAINTENANCE						
-MAINTENANCE	117	0	118	16.658	0.000	2.816
-OPERATIONS PERSONNEL	152	0	32	14.181	0.000	0.253
-HEALTH PHYSICS	68	0	6	10.066	0.000	0.414
-SUPERVISORY PERSONNEL	96	15	107	2.002	0.004	0.156
-ENGINEERING PERSONNEL	102	4	99	1.599	0.014	0.179
INSERVICE INSPECTION						
-MAINTENANCE	12	0	2	0.121	0.000	0.001
-OPERATIONS PERSONNEL	16	0	0	0.063	0.000	0.000
-HEALTH PHYSICS	9	0	0	0.022	0.000	0.000
-SUPERVISORY PERSONNEL	4	0	3	0.003	0.000	0.024
-ENGINEERING PERSONNEL	0	0	2	0.000	0.000	0.000
SPECIAL MAINTENANCE						
-MAINTENANCE	21	0	41	0.050	0.000	0.621
-OPERATIONS PERSONNEL	13	0	0	0.020	0.000	0.000
-HEALTH PHYSICS	37	0	0	0.171	0.000	0.000
-SUPERVISORY PERSONNEL	17	2	11	0.026	0.000	0.064
-ENGINEERING PERSONNEL	8	0	11	0.002	0.000	0.020
WASTE PROCESSING						
-MAINTENANCE	0	0	0	0.000	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.000	0.000	0.000
-HEALTH PHYSICS	0	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
REFUELING						
-MAINTENANCE	0	0	0	0.000	0.000	0.000
-OPERATIONS PERSONNEL	0	0	0	0.000	0.000	0.000
-HEALTH PHYSICS	0	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

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02-11-2002 Page 2

	All Personnel			Total Man-Rem		
Work & Job Function	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
TOTALS						
-MAINTENANCE	156	0	179	16.857	0.000	3.700
-OPERATIONS PERSONNEL	187	0	32	14.293	0.000	0.253
-HEALTH PHYSICS	138	0	6	10.453	0.000	0.414
-SUPERVISORY PERSONNEL	127	17	124	2.057	0.004	0.285
-ENGINEERING PERSONNEL	111	4	115	1.602	0.014	0.219
GRAND TOTALS	719	21	456	45.261	0.017	4.871