

James A. FitzPatrick  
Nuclear Power Plant  
P.O. Box 41  
Lycoming, New York 13093

315-342-3840



Michael J. Colomb  
Site Executive Officer

February 21, 1997  
JAFP-97-0063

United States Nuclear Regulatory Commission  
Attn: Document Control Desk  
Mail Station P1-137  
Washington, D.C. 20555

SUBJECT: 1996 PERSONNEL RADIATION EXPOSURE SUMMARY REPORT, DPR-59,  
DOCKET 50-333

Attached is the 1996 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.

The summary accounts for 99.98% of the total collective station dose, for calendar year 1996, of 357.26 person-rem (TEDE).

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Michael J. Colomb'.

MICHAEL J. COLOMB

MJC:KS  
Attachment

xc: NRC Regional Administrator  
NRC Resident Inspector  
A. McKeen  
RMS/JAF

9702280061 961231  
PDR ADOCK 05000333  
R PDR

IE5611

New York Power Authority  
James A. FitzPatrick Nuclear Power Plant  
Radiological and Environmental Services Department  
1996 Personnel Radiation Exposure Summary Report

NUMBER OF PERSONNEL AND MAN-REM BY WORK AND JOB FUNCTION

Work and Job Function	Number of Personnel [ >100 mRem ]			Total Man-Rem		
	Station Employees	Utility Employees	Contractors and Others	Station Employees	Utility Employees	Contractors and Others
<b>Reactor Operations and Surveillance</b>						
Maintenance Personnel	4	0	0	0.00	0.00	0.03
Operating Personnel	61	0	1	25.95	0.00	0.02
Health Physics Personnel	2	0	0	0.00	0.00	0.00
Supervisory Personnel	3	0	1	0.07	0.00	0.03
Engineering Personnel	0	1	0	0.04	0.02	0.00
<b>Routine Maintenance</b>						
Maintenance Personnel	109	1	383	58.96	0.70	116.03
Operating Personnel	57	1	11	7.71	0.12	2.58
Health Physics Personnel	50	0	52	16.26	0.02	11.39
Supervisory Personnel	13	1	13	4.52	0.00	3.06
Engineering Personnel	19	1	43	4.68	0.05	9.05
<b>Inservice Inspection</b>						
Maintenance Personnel	83	0	237	3.42	0.02	29.35
Operating Personnel	60	1	4	5.90	0.01	0.82
Health Physics Personnel	34	0	25	2.39	0.00	1.46
Supervisory Personnel	10	1	10	1.32	0.62	1.84
Engineering Personnel	14	1	14	1.60	0.14	3.02
<b>Special Maintenance</b>						
Maintenance Personnel	37	0	118	0.44	0.00	11.51
Operating Personnel	18	0	1	0.15	0.07	0.01
Health Physics Personnel	23	0	7	0.11	0.00	0.19
Supervisory Personnel	5	0	3	0.06	0.00	0.11
Engineering Personnel	4	1	3	0.11	0.00	0.33
<b>Waste Processing</b>						
Maintenance Personnel	23	0	7	4.47	0.08	0.16
Operating Personnel	7	1	1	1.52	0.21	0.34
Health Physics Personnel	23	0	15	1.00	0.00	1.27
Supervisory Personnel	1	0	0	0.06	0.00	0.00
Engineering Personnel	1	0	0	0.00	0.00	0.00
<b>Refueling</b>						
Maintenance Personnel	56	0	84	1.30	0.00	11.75
Operating Personnel	40	1	4	1.58	0.11	1.05
Health Physics Personnel	26	0	27	0.97	0.00	2.42
Supervisory Personnel	7	0	5	0.25	0.00	0.17
Engineering Personnel	2	1	17	0.20	0.09	1.91
<b>Total</b>						
Maintenance Personnel	115	1	401	68.59	0.81	168.82
Operating Personnel	75	1	12	42.81	0.51	4.82
Health Physics Personnel	50	0	54	20.73	0.02	16.73
Supervisory Personnel	14	1	14	6.28	0.62	5.21
Engineering Personnel	20	2	44	6.62	0.31	14.32
<b>Grand Total</b>	<b>274</b>	<b>5</b>	<b>525</b>	<b>145.03</b>	<b>2.27</b>	<b>209.90</b>