

Indian Point 3
Nuclear Power Plant
P.O. Box 215
Buchanan, New York 10511
914 736.8001



Robert J. Barrett
Site Executive Officer

February 23, 2000
IPN-00-015

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

SUBJECT: Indian Point 3 Nuclear Power Plant
Docket No. 50-286
License No. DPR-64
Regulatory Guide 1.16 Annual Radiation Exposure Report for 1999

Dear Sir:


The enclosed report is provided in accordance with the requirements of Indian Point 3 Technical Specifications section 6.9.1.3 and Regulatory Guide 1.16.

Attachment I contains the report of personnel radiation exposure by work and job function.

This report covers the period January 1, 1999 through December 31, 1999. Please note that the totals listed and the breakdown for dose by category was based on self-reading electronic dosimeter readings and adjusted to equal the record TLD doses. The TLD readings for personnel > 100 mrem were approximately 94% of their electronic dosimeter totals for 1999 on an average annual basis.

The Authority is making no commitments in this letter.

Very truly yours,



R. J. Barrett
Site Executive Officer
Indian Point 3 Nuclear Power Plant

Attachment

cc: See next page

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cc: Mr. Hubert J. Miller
Regional Administrator
Region I
U.S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, Pennsylvania 19406-1415

U.S. Nuclear Regulatory Commission
Resident Inspectors' Office
Indian Point 3 Nuclear Power Plant

REIRS Project Manager
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555

1999 ANNUAL REPORT

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

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (> 100mrem)			TOTAL MAN-REM		
	STATION EMPLOYEE	UTILITY EMPLOYEES	CONTRACTOR & OTHERS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACTOR & OTHERS
REACTOR OPERATIONS & SURVEILLANCE						
Maintenance Personnel	6	0	14	1.01	.00	2.0
Operating Personnel	31	0	3	4.74	.00	.39
Health Physics Personnel	13	1	4	2.10	.10	.89
Supervisory Personnel	0	0	0	.00	.00	.00
Engineering Personnel	1	0	1	.13	.00	.10
ROUTINE MAINTENANCE						
Maintenance Personnel	1	0	0	.14	.00	.00
Operating Personnel	0	0	0	.00	.00	.00
Health Physics Personnel	0	0	0	.00	.00	.00
Supervisory Personnel	0	0	0	.00	.00	.00
Engineering Personnel	0	0	0	.00	.00	.00
INSERVICE INSPECTION						
Maintenance Personnel	0	0	0	.00	.00	.00
Operating Personnel	0	0	0	.00	.00	.00
Health Physics Personnel	0	0	0	.00	.00	.00
Supervisory Personnel	0	0	0	.00	.00	.00
Engineering Personnel	0	0	0	.00	.00	.00
SPECIAL MAINTENANCE						
Maintenance Personnel	0	0	2	.00	.00	.40
Operating Personnel	0	0	0	.00	.00	.00
Health Physics Personnel	0	0	0	.00	.00	.00
Supervisory Personnel	0	0	0	.00	.00	.00
Engineering Personnel	0	0	0	.00	.00	.00
WASTE PROCESSING						
Maintenance Personnel	0	0	0	.00	.00	.00
Operating Personnel	0	0	0	.00	.00	.00
Health Physics Personnel	0	0	0	.00	.00	.00
Supervisory Personnel	0	0	0	.00	.00	.00
Engineering Personnel	0	0	0	.00	.00	.00
REFUELING						
Maintenance Personnel	16	0	270	3.87	.00	65.70
Operating Personnel	11	0	7	1.93	.00	1.65
Health Physics Personnel	14	3	18	4.16	1.36	6.04
Supervisory Personnel	4	0	0	1.07	.00	.00
Engineering Personnel	1	0	0	.18	.00	.00
SUB-TOTALS						
Maintenance Personnel	23	0	286	5.02	.00	68.10
Operating Personnel	42	0	10	6.64	.00	2.04
Health Physics Personnel	27	4	22	6.26	1.46	6.93
Supervisory Personnel	4	0	0	1.07	.00	.00
Engineering Personnel	2	0	1	.31	.00	.10
TOTAL REPORTED	98	4	319	19.3	1.46	77.17