

ATTACHMENT A

PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1982

Licensee Reporting (Name & Address) Consolidated Edison Co., Inc. of New York, Indian Point Station Buchanan, New York 10511	License No. DPR-5, DPR-26
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<u>Annual Dose Ranges*</u> <u>(rem)</u>	<u>Number of Individuals</u> <u>in Each Range</u>
No Measurable Exposure	694
Measurable Exposure Less Than 0.10	575
0.10 -- 0.25	309
0.25 -- 0.50	272
0.50 -- 0.75	233
0.75 -- 1	155
1 -- 2	408
2 -- 3	133
3 -- 4	46
4 -- 5	12
5 -- 6	0
6 -- 7	0
7 -- 8	0
8 -- 9	0
9 -- 10	1
10 -- 11	0
11 -- 12	0
12 +	0

Total number of individuals reported 2838

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

required under 10 CFR 20.202(a) or 10 CFR 34.33(a) during the calendar year.

provided during the calendar year.

\*Individual values exactly equal to the values separating exposure ranges shall be reported in the higher range.

## ATTACHMENT B

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

Plant: Indian Point 1, 2(PWR)

1982

WORK & JOB FUNCTION	NUMBER OF PERSONNEL (>100 M REM)				TOTAL MAN-REMS			
	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS	TOTAL MAN-REMS
<b>* REACTOR OPERATIONS &amp; SURV.</b>								
Maintenance Personnel	71	162	283		17.336	37.388	28.289	
Operating Personnel	87	1	0		68.081	0.005	0.000	
Health Physics Personnel	15	0	88		9.132	0.600	120.618	
Supervisory Personnel	67	26	92		31.171	4.609	14.030	
Engineering Personnel	49	25	12		25.759	9.388	2.628	
TOTAL	289	214	475	978	151.479	51.390	165.565	368.434
<b>* ROUTINE MAINTENANCE</b>								
Maintenance Personnel	66	187	415		58.437	17.480	52.994	
Operating Personnel	87	1	0		85.499	0.010	0.000	
Health Physics Personnel	13	0	67		3.758	0.000	31.876	
Supervisory Personnel	65	39	147		30.126	18.434	26.708	
Engineering Personnel	44	29	17		5.326	4.811	4.131	
TOTAL	275	256	646	1177	183.146	40.735	115.709	339.590
<b>* IN-SERVICE INSPECTION</b>								
Maintenance Personnel	0	0	31		0.000	0.000	17.041	
Operating Personnel	0	0	0		0.000	0.000	0.000	
Health Physics Personnel	0	0	1		0.000	0.000	0.025	
Supervisory Personnel	0	0	0		0.000	0.000	0.000	
Engineering Personnel	9	0	13		2.911	0.000	8.480	
TOTAL	9	0	45	54	2.911	0.000	25.546	28.457
<b>* SPECIAL MAINTENANCE</b>								
Maintenance Personnel	57	265	605		6.886	260.954	391.805	
Operating Personnel	32	1	0		2.812	0.830	0.000	
Health Physics Personnel	1	0	14		0.015	0.000	1.588	
Supervisory Personnel	29	45	142		2.320	29.371	27.246	
Engineering Personnel	33	35	31		2.534	11.404	12.370	
TOTAL	152	346	792	1290	14.567	302.559	433.009	750.135
<b>* WASTE PROCESSING</b>								
Maintenance Personnel	22	35	201		11.126	3.333	188.124	
Operating Personnel	33	0	0		1.889	0.000	0.000	
Health Physics Personnel	4	0	17		0.505	0.000	4.934	
Supervisory Personnel	11	6	8		4.517	0.285	4.278	
Engineering Personnel	6	0	5		0.130	0.000	1.796	
TOTAL	76	41	231	348	18.167	3.618	199.132	220.917
<b>* REFUELING</b>								
Maintenance Personnel	10	71	42		0.985	20.416	7.612	
Operating Personnel	55	0	0		10.094	0.000	0.000	
Health Physics Personnel	0	0	0		0.000	0.000	0.000	
Supervisory Personnel	10	13	3		2.699	3.361	0.130	
Engineering Personnel	0	3	1		0.000	1.105	0.015	
TOTAL	75	87	46	208	13.778	24.882	7.757	46.417
<b>* TOTAL BY JOB FUNCTION</b>								
Maintenance Personnel	226( 77)	720(269)	1595(704)		94.770	339.571	697.171	
Operating Personnel	294( 88)	3( 1)	0( 0)		168.375	0.845	0.000	
Health Physics Personnel	33( 16)	0( 0)	187( 91)		13.410	0.000	159.041	
Supervisory Personnel	182( 69)	129( 46)	392(160)		70.833	56.060	72.392	
Engineering Personnel	136( 49)	92( 39)	66( 36)		33.834	26.708	20.940	
GRAND TOTAL	871(299)	944(355)	2240(991)	4055(1645)	381.222	423.184	949.544	1753.950

\*Workers may be counted in more than one category. Numbers in parentheses are total number of individuals.