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March 1, 1994

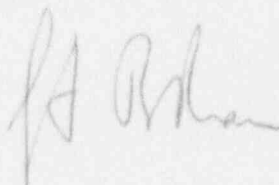
Re: Indian Point Unit No. 1  
and No. 2  
Docket No. 50-003 and  
No. 50-247

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US Nuclear Regulatory Commission  
Mail Station P1-137  
Washington, DC 20555

Enclosed as Attachment A is a statistical Summary report of personnel monitoring at Indian Point Unit Nos. 1 and 2 for the calendar year 1993. This report is submitted pursuant to Title 10, Code of Federal Regulations, Section 20.407.

Enclosed as Attachment B is the Annual Radiation Exposure Report. This report is submitted pursuant to Section 6.9.1.4 of Appendix A to Facility Operating License DPR-26.

Very Truly yours,



Attachments

cc: Mr. Thomas T. Martin  
Regional Administrator - Region I  
US Nuclear Regulatory Commission  
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King of Prussia, PA 19406

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ATTACHMENT A

<u>PERSONNEL WHOLE BODY EXPOSURES FOR CALENDAR YEAR 1993</u>	
<u>License Reporting (Name &amp; Address)</u>	<u>License No.</u>
Consolidated Edison Co., Inc. of New York, Indian Point Station Buchanan, New York 10511	DPR-5, DPR-26
<u>Annual Dose Ranges* (mRem)</u>	<u>Number of Individuals in each range</u>
No Measurable Exposure	688
Less than 100	430
100 to 250	275
250 to 500	285
500 to 750	186
750 to 1000	133
1000 to 2000	203
2000 to 3000	2
3000 to 4000	0
4000 to 5000	0
5000 to 6000	0
6000 to 7000	0
7000 to 8000	0
8000 to 9000	0
9000 to 10000	0
10000 to 11000	0
11000 to 12000	0
12000 and Over	0
Total Number of individuals reported:	2202
Other than Con Edison:	1342

The above information is submitted for the total number of individuals for whom personnel monitoring was:

Check one box below

Required under 10CFR20.202 (a) or 10CFR34.33 (a) during the calendar year.

Provided during the calendar year.

Actual Exposure for 1993: 674.8 manRem.

NUMBER OF PERSONNEL (>100 MPeM) TOTAL MAN-REM

WORK & JOB FUNCTION,	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS	TOTAL PERSONS	STATION EMPLOYEES	UTILITY EMPLOYEES	CONTRACT & OTHERS	TOTAL MAN-REM
<b>*REACTOR OPERATIONS &amp; SERV.</b>								
MAINTENANCE PERSONNEL	87	12	128		14,552	0,588	21,878	
OPERATING PERSONNEL	47	0	0		20,920	0,000	0,000	
HEALTH PHYSICS PERSONNEL	15	0	11		5,574	0,000	4,538	
SUPERVISORY PERSONNEL	9	1	0		1,199	0,045	0,000	
ENGINEERING PERSONNEL	9	0	1		0,817	0,000	0,595	
TOTAL	125	13	140	290	42,862	0,633	38,211	81,706
<b>*ROUTINE MAINTENANCE</b>								
MAINTENANCE PERSONNEL	80	49	147		3,013	1,822	4,999	
OPERATING PERSONNEL	2	0	0		0,231	0,000	0,000	
HEALTH PHYSICS PERSONNEL	1	0	0		0,053	0,000	0,000	
SUPERVISORY PERSONNEL	1	0	1		0,070	0,000	0,028	
ENGINEERING PERSONNEL	1	5	1		0,070	0,885	0,305	
TOTAL	85	54	129	246	3,437	2,707	5,030	12,218
<b>*IN-SERVICE INSPECTION</b>								
MAINTENANCE PERSONNEL	45	49	192		1,792	0,870	11,825	
OPERATING PERSONNEL	2	0	0		0,023	0,000	0,000	
HEALTH PHYSICS PERSONNEL	1	0	1		0,003	0,000	0,080	
SUPERVISORY PERSONNEL	2	0	1		0,185	0,132	0,118	
ENGINEERING PERSONNEL	4	0	0		0,317	0,000	0,000	
TOTAL	54	49	194	246	2,320	1,002	12,023	16,168
<b>*SPECIAL MAINTENANCE</b>								
MAINTENANCE PERSONNEL	161	151	615		66,128	56,822	298,559	
OPERATING PERSONNEL	48	0	3		5,840	0,000	0,000	
HEALTH PHYSICS PERSONNEL	14	0	8		2,704	0,000	1,427	
SUPERVISORY PERSONNEL	6	3	5		1,029	0,742	1,017	
ENGINEERING PERSONNEL	12	0	2		1,551	0,000	1,218	
TOTAL	242	154	633	1025	76,252	57,564	403,221	540,038
<b>*WASTE PROCESSING</b>								
MAINTENANCE PERSONNEL	59	19	175		3,918	0,596	23,056	
OPERATING PERSONNEL	3	0	0		0,124	0,000	0,000	
HEALTH PHYSICS PERSONNEL	9	0	1		0,811	0,000	1,225	
SUPERVISORY PERSONNEL	4	1	0		0,189	0,089	0,000	
ENGINEERING PERSONNEL	6	0	0		0,731	0,000	0,000	
TOTAL	81	20	186	287	5,373	0,685	24,281	30,234
<b>*REFUELLING</b>								
MAINTENANCE PERSONNEL	27	22	146		3,721	3,132	22,940	
OPERATING PERSONNEL	11	0	0		0,778	0,000	0,000	
HEALTH PHYSICS PERSONNEL	5	0	8		0,268	0,000	0,378	
SUPERVISORY PERSONNEL	4	1	1		0,269	0,122	0,023	
ENGINEERING PERSONNEL	4	3	1		0,045	0,000	0,005	
TOTAL	49	26	156	245	5,081	3,254	23,348	37,522
<b>*TOTAL BY JOB FUNCTION</b>								
MAINTENANCE PERSONNEL	406 ( 161)	305 ( 156)	1345 ( 639)		21,952	55,880	497,987	
OPERATING PERSONNEL	114 ( 56)	0 ( 0)	0 ( 0)		27,814	0,000	0,000	
HEALTH PHYSICS PERSONNEL	48 ( 15)	0 ( 0)	39 ( 12)		9,017	0,000	3,349	
SUPERVISORY PERSONNEL	27 ( 13)	7 ( 3)	8 ( 5)		3,037	1,148	2,485	
ENGINEERING PERSONNEL	56 ( 15)	5 ( 4)	5 ( 4)		1,631	0,885	2,023	
GRAND TOTAL	611 ( 280)	315 ( 164)	1396 ( 680)	2342 ( 1124)	139,354	67,913	510,815	718,062**

\* WORKERS MAYBE COUNTED IN MORE THAN ONE CATEGORY. NUMBERS IN PARENTHESES ARE TOTAL NUMBERS OF INDIVIDUALS.

\*\* Total is based upon DRD data entered into Computer. Final Exposure based upon TLD data is: 674.8 manRem