



**Duquesne Light**

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**February 7, 1997**

U. S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555-0001

**Subject: Beaver Valley Power Station, Unit No. 1 and No. 2  
BV-1 Docket No. 50-334, License No. DPR-66  
BV-2 Docket No. 50-412, License No. NPF-73  
Beaver Valley Power Station Annual Man-Rem Report**

In accordance with Beaver Valley Power Station Unit 1 and Unit 2 Technical Specification 6.9.1.5.a, Duquesne Light Company is forwarding the Annual Man-Rem Report for 1996 to the appropriate Nuclear Regulatory Commission parties.

If you have any questions regarding this submittal, please contact Mr. J. T. Lebda, Director of Radiological Services, (412) 393-5872.

Sincerely,

R. L. LeGrand  
Division Vice President  
Nuclear Operations

c: Mr. D. M. Kern, Sr. Resident Inspector  
Mr. H. J. Miller, NRC Region I Administrator  
Mr. D. S. Brinkman, Sr. Project Manager

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**DUQUESNE LIGHT COMPANY**  
**Beaver Valley Power Station**  
**Units 1 and 2**

ANNUAL REPORT OF THE NUMBER OF PERSONNEL RECEIVING GREATER THAN 100 MREM AND  
 THEIR ASSOCIATED EXPOSURE BY WORK FUNCTION AT BVPS FOR CALENDAR YEAR 1996.

		NUMBER OF PERSONNEL			TOTAL MAN-REM		
		STATION	UTILITY	CONTRACTORS	STATION	UTILITY	CONTRACTORS
REACTOR OPERATIONS AND SURVEILLANCE	Maintenance	8.122	0.000	17.170	1.671	0.000	9.521
	Operating	45.488	0.000	0.000	8.874	0.000	0.000
	Health Physics	21.018	0.000	37.873	4.825	0.000	15.431
	Supervisory	7.661	0.000	1.264	1.286	0.000	0.302
	Engineering	0.683	0.000	0.373	0.117	0.000	0.116
ROUTINE MAINTENANCE	Maintenance	153.794	0.000	270.262	38.534	0.000	106.530
	Operating	2.507	0.000	0.000	0.592	0.000	0.000
	Health Physics	8.228	0.000	25.695	1.777	0.000	9.439
	Supervisory	9.188	0.000	7.684	1.887	0.000	1.763
	Engineering	2.025	0.000	3.618	0.410	0.000	0.824
INSERVICE INSPECTION	Maintenance	0.754	0.000	227.021	0.159	0.000	122.789
	Operating	0.169	0.000	0.000	0.028	0.000	0.000
	Health Physics	0.153	0.000	20.587	0.033	0.000	8.059
	Supervisory	9.595	0.000	6.818	4.066	0.000	3.016
	Engineering	0.373	0.000	0.597	0.096	0.000	0.315
SPECIAL MAINTENANCE	Maintenance	0.000	0.000	1.825	0.000	0.000	0.352
	Operating	0.000	0.000	0.000	0.000	0.000	0.000
	Health Physics	0.000	0.000	0.000	0.000	0.000	0.000
	Supervisory	0.069	0.000	0.002	0.009	0.000	0.001
	Engineering	0.000	0.000	0.010	0.000	0.000	0.007
WASTE PROCESSING	Maintenance	0.768	0.000	2.493	0.155	0.000	0.422
	Operating	3.873	0.000	0.000	0.873	0.000	0.000
	Health Physics	1.222	0.000	5.981	0.277	0.000	1.692
	Supervisory	0.999	0.000	0.000	0.209	0.000	0.000
	Engineering	0.000	0.000	0.000	0.000	0.000	0.000
REFUELING	Maintenance	5.559	0.000	61.226	1.056	0.000	35.288
	Operating	0.896	0.000	0.000	0.412	0.000	0.000
	Health Physics	1.376	0.000	14.861	0.398	0.000	4.718
	Supervisory	7.549	0.000	2.230	2.960	0.000	0.814
	Engineering	0.916	0.000	3.399	0.243	0.000	2.211
TOTALS	Maintenance	169.000	0.000	580.000	41.575	0.000	274.902
	Operating	52.936	0.000	0.000	10.779	0.000	0.000
	Health Physics	32.000	0.000	105.000	7.310	0.000	39.339
	Supervisory	35.064	0.000	18.000	10.417	0.000	5.896
	Engineering	4.000	0.000	8.000	0.866	0.000	3.473
GRAND TOTALS		293.000	0.000	711.000	70.947	0.000	323.610