

# Duquesne Light Company

Beaver Valley Power Station  
P.O. Box 4  
Shippingport, PA 15077-0004

JAMES E. CROSS  
Senior Vice President and  
Chief Nuclear Officer  
Nuclear Power Division

February 24, 1995  
NPDSVP:7671

(412) 393-5255  
Fax (412) 643-8069

U. S. Nuclear Regulatory Commission  
Washington, DC 20555  
ATTN: DOCUMENT CONTROL DESK

**SUBJECT: Annual Report of the Number of Personnel Receiving Greater than 100 Mrem and their Associated Exposure by Work Function at BVPS for Calendar Year 1994**

- Refs: 1) Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
2) Beaver Valley Power Station, Unit No. 2  
Docket No. 50-412, License No. NPF-73

Dear Sir:

The attached report is submitted to you in accordance with the Beaver Valley Power Station Unit 1 and Unit 2 Technical Specification 6.9.1.5a. The report was prepared in accordance with U. S. NRC Regulatory Guide 1.16, Part C, Section b, (3), Rev. 4, Aug. 75.

The total exposure listed on the report (37.090 rem) was tabulated by pocket dosimeter readings for personnel who received 100 mrem or more. In the report, 100% of the aggregate total whole body dose for these individuals, as estimated by pocket dosimeter, is assigned to specific major work functions.

Sincerely,

*J. E. Cross*  
for J. E. Cross

RRS/tms

Attachment

9503030322 941231  
PDR ADDCK 05000334  
R PDR

IF56



U. S. Nuclear Regulatory Commission

February 24, 1995

NPDSVP:7671

Page 2

cc: United States Nuclear Regulatory Commission  
Regional Administrator, Region I  
475 Allendale Road  
King of Prussia, PA 19406

United States Nuclear Regulatory Commission  
Resident Inspector  
Beaver Valley Power Station

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 B/VPS FOR CALENDAR YEAR 1994.

		NUMBER OF PERSONNEL			TOTAL MAN-REM		
		STATION	UTILITY	CONTRACTORS	STATION	UTILITY	CONTRACTORS
REACTOR OPERATIONS AND SURVEILLANCE	Maintenance	2.8	0.0	0.5	0.400	0.000	0.090
	Operating	11.0	0.0	0.0	1.660	0.000	0.000
	Health Physics	20.1	0.0	0.0	4.755	0.000	0.000
	Supervisory	3.9	0.0	2.0	0.625	0.000	0.360
	Engineering	0.8	0.0	0.0	0.085	0.000	0.000
ROUTINE MAINTENANCE	Maintenance	70.4	0.0	11.9	15.880	0.000	2.390
	Operating	0.5	0.0	0.0	0.060	0.000	0.000
	Health Physics	17.1	0.0	0.0	4.085	0.000	0.000
	Supervisory	5.8	0.0	0.0	0.960	0.000	0.000
	Engineering	0.2	0.0	1.0	0.020	0.000	0.110
INSERVICE INSPECTION	Maintenance	0.3	0.0	0.0	0.045	0.000	0.000
	Operating	0.1	0.0	0.0	0.030	0.000	0.000
	Health Physics	0.8	0.0	0.0	0.150	0.000	0.000
	Supervisory	2.1	0.0	0.0	0.350	0.000	0.000
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
SPECIAL MAINTENANCE	Maintenance	0.7	0.0	8.6	0.070	0.000	1.865
	Operating	0.0	0.0	0.0	0.000	0.000	0.000
	Health Physics	2.0	0.0	0.0	0.575	0.000	0.000
	Supervisory	0.1	0.0	0.0	0.010	0.000	0.000
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
WASTE PROCESSING	Maintenance	0.6	0.0	0.0	0.100	0.000	0.000
	Operating	5.4	0.0	0.0	1.315	0.000	0.000
	Health Physics	3.9	0.0	0.0	1.085	0.000	0.000
	Supervisory	0.0	0.0	0.0	0.000	0.000	0.000
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
REFUELING	Maintenance	0.2	0.0	0.0	0.030	0.000	0.000
	Operating	0.0	0.0	0.0	0.000	0.000	0.000
	Health Physics	0.1	0.0	0.0	0.005	0.000	0.000
	Supervisory	0.1	0.0	0.0	0.005	0.000	0.000
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
TOTALS	Maintenance	75.0	0.0	21.0	16.525	0.000	4.345
	Operating	17.0	0.0	0.0	3.065	0.000	0.000
	Health Physics	44.0	0.0	0.0	10.655	0.000	0.000
	Supervisory	12.0	0.0	2.0	1.950	0.000	0.360
	Engineering	1.0	0.0	1.0	0.105	0.000	0.110
GRAND TOTALS		149.0	0.0	24.0	32.300	0.000	4.815