



Duquesne Light

Nuclear Group
P.O. Box 4
Shippingport, PA 15077-0004

Telephone (412) 393-6000

February 26, 1990

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington D.C. 20555

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

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 1989

Dear Sir:

This 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 total exposure listed on this report (1,244.655R) was tabulated by pocket dosimeter readings for personnel who received 100 mrem or more. The dosimeter total for all personnel (1,271.615R) is 92% of the actual dose determined by TLD badge (1,378.793 REM).

Very truly yours,

J. D. Sieber
J. D. Sieber
Vice President
Nuclear Group

RRS/cat

Attachment

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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

Ms. Dottie Sherman
American Nuclear Insurers Library
The Exchange Suite 245
270 Farmington Avenue
Farmington, CT 06032

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 1989.

		Number of Personnel			Total Man-Rem		
		Station	Utility	Contractors	Station	Utility	Contractors
REACTOR OPERATIONS and SURVEILLANCE	Maintenance	5.0	0.0	28.8	1.830	0.000	17.275
	Operating	76.1	0.0	0.0	27.905	0.000	0.000
	Health Physics	29.4	0.0	100.5	9.635	0.000	86.295
	Supervisory	33.4	0.0	52.3	10.170	0.000	23.065
	Engineering	5.1	0.0	1.0	1.335	0.000	0.105
ROUTINE MAINTENANCE	Maintenance	181.8	0.0	261.1	102.380	0.000	255.900
	Operating	3.9	0.0	0.0	1.490	0.000	0.000
	Health Physics	11.7	0.0	35.7	4.130	0.000	31.270
	Supervisory	11.8	0.0	58.1	3.860	0.000	43.205
	Engineering	0.8	0.0	0.0	0.190	0.000	0.000
INSERVICE INSPECTION	Maintenance	1.4	0.0	133.5	1.095	0.000	149.476
	Operating	0.5	0.0	0.0	0.160	0.000	0.000
	Health Physics	0.2	0.0	26.6	0.050	0.000	29.950
	Supervisory	8.4	0.0	57.1	4.455	0.000	58.370
	Engineering	0.1	0.0	1.0	0.020	0.000	1.760
SPECIAL MAINTENANCE	Maintenance	0.2	0.0	261.9	0.090	0.000	253.854
	Operating	0.3	0.0	0.0	0.095	0.000	0.000
	Health Physics	0.7	0.0	4.5	0.515	0.000	5.595
	Supervisory	3.6	0.0	34.7	2.360	0.000	24.595
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
WASTE PROCESSING	Maintenance	15.9	0.0	6.0	3.080	0.000	2.255
	Operating	7.7	0.0	0.0	3.040	0.000	0.000
	Health Physics	3.7	0.0	11.8	1.405	0.000	3.580
	Supervisory	1.7	0.0	0.1	0.225	0.000	0.090
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
REFUELING	Maintenance	28.6	0.0	39.1	18.445	0.000	31.235
	Operating	3.5	0.0	0.0	1.200	0.000	0.000
	Health Physics	1.4	0.0	14.7	0.450	0.000	7.785
	Supervisory	11.1	0.0	16.5	5.805	0.000	13.580
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
TOTALS	Maintenance	232.9	0.0	730.4	126.920	0.000	709.995
	Operating	92.0	0.0	0.0	33.890	0.000	0.000
	Health Physics	47.1	0.0	193.8	16.185	0.000	164.475
	Supervisory	70.0	0.0	218.8	26.875	0.000	162.905
	Engineering	6.0	0.0	2.0	1.545	0.000	1.865
GRAND TOTALS		448.0	0.0	1145.0	205.415	0.000	1039.240