Duquesne Light

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

Telephone (412) 393-6000

February 14, 1991

Attention: Document Control Desk
U. S. Nuclear Regulatory Commission
Washington, DC 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 1990

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 report is 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 this report (278.635R) was tabulated by pocket dosimeter readings for personnel who received 100 mrem or more. The dosimeter total for all personnel (305.205R) is 87.6% of the actual dose determined by TLD badge (348.209 REM).

Sincerely,

J. D. Sieber
Vice President
Nuclear Group

RRS/laf

Attachment

91/0078

Ltr No 8553883882
IE56
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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 1990.

		Number of Personnel			Total Man-Rem		
		Station	Utility	Contractors	Station	Utility	Contractors
REACTOR OPERATIONS and SURVEILLANCE	Maintenance	4.6	0.0	9.8	1.330	0.000	2.655
	Operating	33.2	0.0	0.0	7.640	0.000	0.000
	Health Physics	18.8	0.0	12.8	4.515	0.000	4.710
	Supervisory	15.7	0.0	6.4	3.275	0.000	1.305
	Engineering	7.3	0.0	[illegible]	1.290	0.000	0.000
ROUTINE MAINTENANCE	Maintenance	113.1	0.0	[illegible]	28.385	0.000	30.035
	Operating	4.7	0.0	0.0	1.005	0.000	0.000
	Health Physics	11.5	0.0	39.6	3.150	0.000	14.510
	Supervisory	6.0	0.0	13.6	0.930	0.000	2.830
	Engineering	1.5	0.0	0.0	0.205	0.000	0.000
INSERVICE INSPECTION	Maintenance	0.1	0.0	53.6	0.025	0.000	26.595
	Operating	0.0	0.0	0.0	0.000	0.000	0.000
	Health Physics	0.1	0.0	16.8	0.015	0.000	7.030
	Supervisory	1.9	0.0	17.3	0.515	0.000	6.150
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
SPECIAL MAINTENANCE	Maintenance	2.9	0.0	196.3	0.705	0.000	84.410
	Operating	0.0	0.0	1.0	0.000	0.000	0.150
	Health Physics	0.5	0.0	21.8	0.115	0.000	10.340
	Supervisory	4.5	0.0	26.5	1.225	0.000	7.885
	Engineering	1.9	0.0	0.0	0.385	0.000	0.000
WASTE PROCESSING	Maintenance	6.2	0.0	1.1	1.400	0.000	0.395
	Operating	5.1	0.0	0.0	2.925	0.000	0.000
	Health Physics	3.0	0.0	15.1	0.890	0.000	3.200
	Supervisory	2.0	0.0	0.0	0.700	0.000	0.000
	Engineering	0.0	0.0	0.0	0.000	0.000	0.000
REFUELING	Maintenance	11.1	0.0	16.6	2.450	0.000	6.595
	Operating	0.0	0.0	0.0	0.000	0.000	0.000
	Health Physics	0.1	0.0	5.9	0.075	0.000	2.175
	Supervisory	3.9	0.0	6.2	0.830	0.000	1.255
	Engineering	1.3	0.0	0.0	0.430	0.000	0.000
TOTALS	Maintenance	138.0	0.0	368.0	34.295	0.000	152.685
	Operating	43.0	0.0	1.0	11.570	0.000	0.150
	Health Physics	34.0	0.0	112.0	8.760	0.000	41.965
	Supervisory	34.0	0.0	70.0	7.475	0.000	19.425
	Engineering	12.0	0.0	0.0	2.310	0.000	0.000
GRAND TOTALS		261.0	0.0	551.0	64.410	0.000	214.225