



FirstEnergy Nuclear Operating Company

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

Lew W. Myers  
Senior Vice President

724-682-5234  
Fax: 724-643-8069

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L-01-059

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, this letter forwards the Annual Man-Rem Report (tabulating number of personnel receiving exposure greater than 100 mrem/year) for year 2000 to the Nuclear Regulatory Commission.

If you have any questions regarding this submittal, please contact Mr. J. T. Lebda, Supervisor of Nuclear Health Physics Services, (724) 682-5872.

Sincerely,

Lew W. Myers

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

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FENOC  
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 2000.

		NUMBER OF PERSONNEL *			TOTAL MAN-REM		
		STATION	UTILITY	CONTRACTORS	STATION	UTILITY	CONTRACTORS
REACTOR OPERATIONS AND SURVEILLANCE	Maintenance	13.129	0.000	13.705	2.575	0.000	5.631
	Operating	29.754	0.000	0.006	4.766	0.000	0.002
	Health Physics	17.340	0.451	38.446	3.566	0.130	11.197
	Supervisory	6.911	0.000	1.911	1.278	0.000	0.257
	Engineering	4.283	0.000	0.179	0.810	0.000	0.038
ROUTINE MAINTENANCE	Maintenance	102.623	0.000	281.635	25.176	0.000	91.208
	Operating	1.177	0.000	1.000	0.158	0.000	0.204
	Health Physics	11.051	0.080	6.919	2.471	0.025	2.010
	Supervisory	4.837	0.000	4.275	0.845	0.000	0.955
	Engineering	2.807	0.000	4.176	0.635	0.000	1.481
INSERVICE INSPECTION	Maintenance	3.163	0.000	170.069	0.761	0.000	92.494
	Operating	0.538	0.000	0.000	0.081	0.000	0.000
	Health Physics	0.903	0.000	14.827	0.187	0.000	6.238
	Supervisory	3.346	0.000	6.190	0.991	0.000	2.721
	Engineering	1.470	0.000	3.767	0.360	0.000	1.116
SPECIAL MAINTENANCE	Maintenance	2.287	0.000	7.998	0.347	0.000	2.553
	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	0.019	0.000	0.250	0.008	0.000	0.036
	Engineering	7.448	0.000	0.993	1.525	0.000	0.149
WASTE PROCESSING	Maintenance	0.590	0.000	2.311	0.173	0.000	0.523
	Operating	1.547	0.000	0.000	0.347	0.000	0.000
	Health Physics	1.469	0.000	1.398	0.293	0.000	0.307
	Supervisory	0.105	0.000	0.000	0.014	0.000	0.000
	Engineering	0.004	0.000	0.000	0.001	0.000	0.000
REFUELING	Maintenance	3.728	0.000	67.756	0.827	0.000	27.666
	Operating	1.983	0.000	0.000	0.767	0.000	0.000
	Health Physics	5.760	0.864	7.337	1.140	0.263	2.002
	Supervisory	10.084	0.000	3.229	3.297	0.000	1.232
	Engineering	0.988	0.000	1.885	0.191	0.000	0.534
TOTALS	Maintenance	125.520	0.000	543.474	29.859	0.000	220.075
	Operating	35.000	0.000	1.006	6.119	0.000	0.206
	Health Physics	36.523	1.395	68.926	7.657	0.418	21.754
	Supervisory	25.301	0.000	15.855	6.433	0.000	5.201
	Engineering	17.000	0.000	11.000	3.522	0.000	3.318
GRAND TOTALS		239.000	1.000	640.000	53.590	0.418	250.554

\* Numbers are truncated to three decimal places