



**Duquesne Light**

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March 27, 1985

United States Nuclear Regulatory Commission  
Director of Inspection and Enforcement  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

Reference: Beaver Valley Power Station, Unit No. 1  
Docket No. 50-334, License No. DPR-66  
Corrected Gaseous Effluent Tritiums for the  
Semi-Annual Radioactive Effluent Release Reports

Gentlemen:

This letter and the attached table are submitted to you to document corrections to the Semi-Annual Radioactive Effluent Release Reports. The affected reporting periods are from the second quarter of 1976 through the second quarter 1984.

The error was identified when a check was made of the monthly volume conversion factors for continuous release via the three gaseous effluent pathways. The check pointed to an underestimation of the factors by approximately 1000.

A review of this data was conducted by two separate committees. They concluded that although the gaseous effluent tritium activity determinations were previously calculated in error, the dose estimations reported to you previously are not affected.

Very truly yours,

*J. J. Carey*  
J. J. Carey  
Vice President, Nuclear

Attachment

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PDR ADDCK 05000334  
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## Attachment

CASEOUS EFFLUENT TRITIUMS  
Beaver Valley Power Station, Unit No. 1

		COLUMN 1	COLUMN 2
		CORRECTED TRITIUM VALUES	PREVIOUSLY REPORTED TRITIUM VALUES
YR	QTR	-CURIES-	-CURIES-
84	2	4.13E+0	3.55E-2
	1	3.96E+0	8.07E-3
83	4	5.68E+0	6.40E-3
	3	6.30E+0	2.72E-2
	2	3.14E+0	4.64E-2
	1	3.99E+0	4.38E-3
82	4	3.93E+0	4.29E-3
	3	4.47E+0	3.27E-2
	2	1.92E+0	1.35E-2
	1	1.29E+0	1.44E-3
81	4	6.12E+0	1.55E-2
	3	4.41E+0	4.73E-2
	2	1.77E+0	3.21E-3
	1	1.81E+0	2.89E-2
80	4	3.19E+0	9.10E-3
	3	3.53E+0	3.99E-3
	2	2.73E+0	2.66E+0
	1	1.61E+0	2.10E+0
79	4	2.90E+0	1.46E+0
	3	1.20E+0	2.08E+1
	2	5.12E-1	8.95E-5
	1	3.20E+0	8.43E-4
78	4	1.55E+0	8.72E+1
	3	1.37E+0	8.20E+1
	2	7.70E-1	5.68E+1
	1	2.74E+0	1.50E+2
77	4	1.07E+0	6.50E+1
	3	6.41E+0	1.23E+2
	2	7.52E-1	2.07E+1
	1	1.40E-1	3.85E+0
76	4	6.19E-2	3.07E+2
	3	6.88E-1	3.41E+3
	2	3.17E-1	4.40E-1

COLUMN 1 - This column lists the corrected gaseous effluent tritiums for TABLE 1A (GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES) of the Semi-Annual Radioactive Effluent Release Reports.

COLUMN 2 - This column lists the previously reported gaseous effluent tritiums for TABLE 1A (GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES) of the Semi-Annual Radioactive Effluent Release Reports.