

Table 2.2-1

MILLSTONE NUCLEAR POWER STATION - UNIT No. 2

EFFLUENT AND WASTE DISPOSAL REPORT
LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES

Year 1982

Units	JANUARY	FEBRUARY	MARCH	QUARTERLY TOTALS	Est. Total Error, %
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A. Fission and Activation Products

1. Total released(not including H-3,Gases, Alpha)	Ci	1.26E-01	3.62E-01	1.16 E+00	1.65E+00	1.50E+01
2. Average diluted concentration during period *	µCi/ml	1.51E-07	1.65E-07	1.98E-08	2.66E-08	
3. Percent of applicable limit **	%	1.26E+00	3.62E+00	1.16E+01	1.65E+01	

** Based on limit of 10.0 curies per quarter - E.T.S., 2.4.1.2.E

B. Tritium

1. Total Released	Ci	2.64E-01	1.42E+00	5.76E+00	7.44E+00	1.50E+01
2. Average diluted concentration during period *	µCi/ml	3.16E-07	6.46E-07	9.78E-08	1.20E-07	

C. Dissolved and Entrained Gases

1. Total Released	Ci	≤ 5.10E-04	≤ 4.58E-04	7.28E-02	7.28E-02	1.50E+01
2. Average diluted concentration during period *	µCi/ml	---	---	1.24E-09	1.18E-09	

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D. Gross Alpha Radioactivity

1. Total Released	Ci	≤ 4.40E-06	≤ 1.16E-05	≤ 1.13E-03	---	1.50E+01
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* During periods of actual release.

Volume of waste released(Prior to dilution)	liters	1.10E+05	1.19E+06	2.26E+07	2.39E+07	1.00E+01
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F. Volume of dilution water used during period	liters	1.20 E+11	1.10 E+11	1.46 E+11	3.76 E+11	1.00E+01
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