

Atlas Minerals

Division of Atlas Corporation

P.O. Box 1207 Moab, Utah 84532

January 19, 1979

Mr. Glen D. Brown, Chief
Fuel Facility and Material Safety Branch
United States Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Mr. Brown:

As required by Title 10 CFR Chapter 1, Part 40.65, "Effluent monitoring reporting requirements," the gaseous effluent from our Moab Mill is represented by continuous perimeter air sample data. These data are presented in the enclosed table for the last half of 1978. The locations of the perimeter sampling stations are shown on a map given to you in an earlier report.

The Moab Mill no longer releases any liquid effluent to unrestricted areas.

Sincerely,



Dale L. Edwards
Chief Metallurgist

DLE:sd

Enclosure

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PDR ADOCK 04003453
C PDR

CONTINUOUS AIR MONITORS

LAST HALF 1978

Continuous Air Samples		MPC <u>U-Nat.</u> 5 X 10 ⁻¹² uci/ml	MPC <u>RA-226</u> 3 X 10 ⁻¹² uci/ml	MPC <u>Th-230</u> 8 X 10 ⁻¹⁴ uci/ml	MPC <u>RN-222</u> 3 X 10 ⁻⁹ uci/ml
#1	Jul. 78	.071	.0041	.252	L .65
#2	Jul. 78	.060	.0031	.172	L .54
#3	Jul. 78	.019	.0015	.058	L .43
#1	Aug. 78	.31	.0091	.093	1.4 ± .09
#2	Aug. 78	.13	.0023	.021	.32 ± .19
#3	Aug. 78	.053	.0019	.022	.38 ± .04
#1	Sept. 78	.097	.0058	Spilled samp.	.18 ± .13
#2	Sept. 78	.062	.0020	.062	.11 ± .11
#3	Sept. 78	.025	.0009	.038	.09 ± .11
#1	Oct. 78	.175	.0057	.368	15.82 ± .16
#2	Oct. 78	.057	.0010	.067	9.65 ± .13
#3	Oct. 78	.057	.0006	.057	.49 ± .09
#1	Nov. 78	.062	.0061	.205	.21 ± .13
#2	Nov. 78	.037	.0014	.163	.44 ± .18
#3	Nov. 78	.026	.0012	.169	.44 ± .18
#1	Dec. 78	.030	.0018	.10	.36 ± .16
#2	Dec. 78	.027	.0004	.036	.31 ± .12
#3	Dec. 78	.014	.0003	.043	.23 ± .13