

To D.J. Emery; A.K. Campbell; H.E. Pawson;

Date December 15, 1972

From M.E. Lane

Ref.

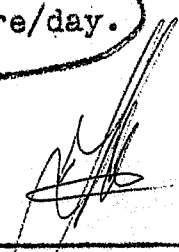
Subject Aerial Arsenic Monitoring

On November 14th, the Monitors were re-located to positions closer to the stack. Samples were then collected during the 30 day period to December 14th.

'B' Shaft	0.00356 mgm. As./day
#15 Oil Tank	0.00312 mgm. As./day
Main Office	0.00142 mgm. As./day
Baker Creek Sub-Station	0.00265 mgm. As./day

Average: 0.00269 mgm. As./day

Arsenic Fallout: 0.00121 lbs./acre/day.


M.E. Lane
Mill Engineer

365
0.00121
365
730
365
44165 #/yr.

U. T

U. T

~~0.001210 +~~
~~0.004240 +~~
~~0.004290 +~~
~~0.002640 +~~
~~0.001704 +~~
~~0.000730 +~~
~~0.005400 +~~
~~0.001600 +~~
~~0.004400 +~~
~~0.003100 +~~
~~0.000000 +~~
~~0.000640 +~~
~~0.004800 +~~
~~0.008230 +~~
~~0.001060 +~~
~~0.000000 +~~
~~0.007450 +~~
~~0.001710 +~~
~~0.001710 +~~
~~0.005420 +~~
~~0.000820 +~~
~~0.002540 +~~
~~0.007542 +~~
~~0.002160 +~~
~~0.001070 +~~
~~0.003500 +~~
~~0.004700 +~~
~~0.001810 +~~
~~0.007000 +~~
~~0.001700 +~~
~~0.003100 +~~
~~0.002800 +~~
~~0.002000 +~~
~~0.000800 +~~
~~0.003300 +~~
~~0.000000 +~~
~~0.001300 +~~
~~0.001500 +~~
~~0.001350 +~~
~~0.001000 +~~
~~0.001000 +~~
~~1.200100 T~~

1.0082
T

38

1.18659. T
1.20830
0. T
0. T

0.0304 = 0.030982
0. T