

To D.J. Emery; A.K. Campbell; H.E. Pawson; File Date August 24, 1972  
From M.E. Lane Ref. \_\_\_\_\_  
Subject Aerial Arsenic Monitoring

Tests carried out during the period July 17th to August 17th.

ONE MILE RADIUS OF STACK:

North	0.3553 mgm in 30 days )	Average: 0.00925 mgm/day
South	0.1898 mgm in 31 days )	
West	0.3052 mgm in 31 days )	

ARSENIC FALLOUT: 0.00424 lbs/acre/day

TWO MILE RADIUS OF STACK:

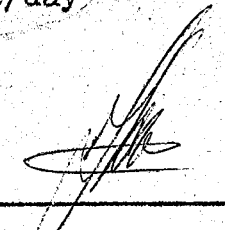
North	0.1900 mgm in 31 days )	Average: 0.00576 mgm/day
East	0.1524 mgm in 31 days )	
South	0.1935 mgm in 31 days )	

ARSENIC FALLOUT: 0.00264 lb/acre/day

'B' SHAFT MONITOR:

0.2805 mgm in 30 days  
0.00935 mgm/day

ARSENIC FALLOUT: 0.00429 lbs/acre/day

  
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M.E. Lane  
Mill Engineer