

To H.E.Pawson; D.J.Emery; A.K.Campbell; File  
From M.E. Lane  
Subject AERIAL ARSENIC MONITORING

Date November 10, 1971

Ref.

TESTS CARRIED OUT DURING THE PERIOD OCTOBER 4th TO NOVEMBER  
2nd, 1971.


ONE MILE RADIUS OF STACK:

NORTH: 1.43 Mgr. in 28 days )  
SOUTH: 1.43 Mgr. in 28 days ) Average: 0.05635 Mgr./day  
WEST: 1.74 Mgr. in 26 days )  
ARSENIC FALLOUT: 0.025399 lbs./acre/day

TWO MILE RADIUS OF STACK:

NORTH: 0.97 Mgr. in 28 days )  
SOUTH: 1.64 Mgr. in 28 days ) Average: 0.03892 Mgr./day  
EAST : 0.66 Mgr. in 28 days )  
ARSENIC FALLOUT: 0.017542 lbs./acre/day

MEL/mw

  
M.E. Lane  
Mill Engineer