

To D.J. Emery; A.K. Campbell; H.E. Pawson; File
From M.E. Lane
Subject Aerial Arsenic Monitoring

Date May 11, 1972

Ref.

Tests carried out between April 14th and May 9th, 1972.

ONE MILE RADIUS OF STACK:

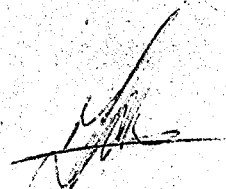
East : 0.2176 mgm. in 17 days
North : 0.2782 mgm. in 25 days
South : Sample lost.
West : Discontinued during break-up

Average Arsenic Fallout: 0.0054 lbs./acre/day

TWO MILE RADIUS OF STACK:

East : 0.0464 mgm. in 25 days
North : 0.0470 mgm. in 25 days
South : 0.0704 mgm. in 25 days

Average Arsenic Fallout: 0.0010 lbs./acre/day


M.E. Lane
Mill Engineer

MEL/mw