

To ..... A.K. Campbell; D.J. Emery; File

Date..... August 11, 1971.....

From ..... M.E. Lane.....

Ref. ....

Subject..... AERIAL ARSENIC MONITORING.....

Tests carried out during the period July 26th to August 9th,  
1971.

AT ONE MILE RADIUS OF STACK:

NORTH : 0.943 mgm. in 13 days )  
SOUTH : 0.133 mgm. in 13 days ) Average: 0.036 mgm./day  
WEST : 0.347 mgm. in 14 days )

ARSENIC FALLOUT = 0.016 lbs./acre/day

AT TWO MILE RADIUS OF STACK:

NORTH: 0.433 mgm. in 13 days )  
SOUTH: 0.083 mgm. in 13 days ) Average: 0.015 mgm/day  
EAST : 0.083 mgm. in 13 days )

ARSENIC FALLOUT = 0.007 lbs/acre/day

MEL/mw

M.E. Lane  
Mill Engineer