

MEMORANDUM

To AKC  
From HEP.  
Subject ARSENIC MONITORS

Date JAN 13/71  
Ref. \_\_\_\_\_

The arsenic monitor return after 28 days  
at the 1 mile ~~area~~ radius cardinal compass  
points shows  $0.0043$   ~~$0.043$~~  lbs/acre/day. or a  
total deposition of  $8.64$   ~~$86.4$~~  lbs arsenic per day  
over the total area encompassed by a 1 mile  
radius.



$$\frac{0.268 \text{ mg} / 30.68 \text{ sq. in} / 28 \text{ days.}}{\quad}$$

28 DAYS

$$= \frac{0.268}{30.68 \times 28} \text{ mg / sq. in / day.}$$

$$= \frac{0.268}{30.68 \times 28} \times \frac{6,272,640}{1000 \times 453.6} \text{ lbs / acre / day.}$$

$$= \frac{1,681,088}{38,966,0500} \text{ lbs / acre / day}$$

$$= 0.0043 \text{ lbs / acre / day.}$$

$$8.6413 \text{ # / DAY.}$$

$$\underline{8.6413 \text{ # / day}}$$