

file: R.L. ... sent
 100 copies ...
 Durham etc etc
 402557 R
 3/2/59
 MDT-136-59

Daily filter samples of outdoor air dusts collected during the period Feb-25th 26th and 27th and stored 48 hours or more exhibit beta gamma activity 4 to 13 times background, further estimated at 19 to 27 micro micro curies per cubic meter air, peaking at Feb-26th. Similar data obtained at our Livermore site.

W. D. Thaxter
 Health chemist

C + 6 + 4

X 362

BEST COPY AVAILABLE

Feb-25, 26 + 27
 183 (1990 cpm)
 281 - 274

9-13

$$\begin{aligned}
 & \frac{\text{cpm} \times 15.9}{\text{m}^3} = \frac{\text{microcuries}}{\text{m}^3} \\
 @ 100 \text{ cpm} & : \frac{1590}{163} = 10 \\
 200 & = 20 \\
 300 & = 30
 \end{aligned}$$