United Nuclear - Mallinckrodt

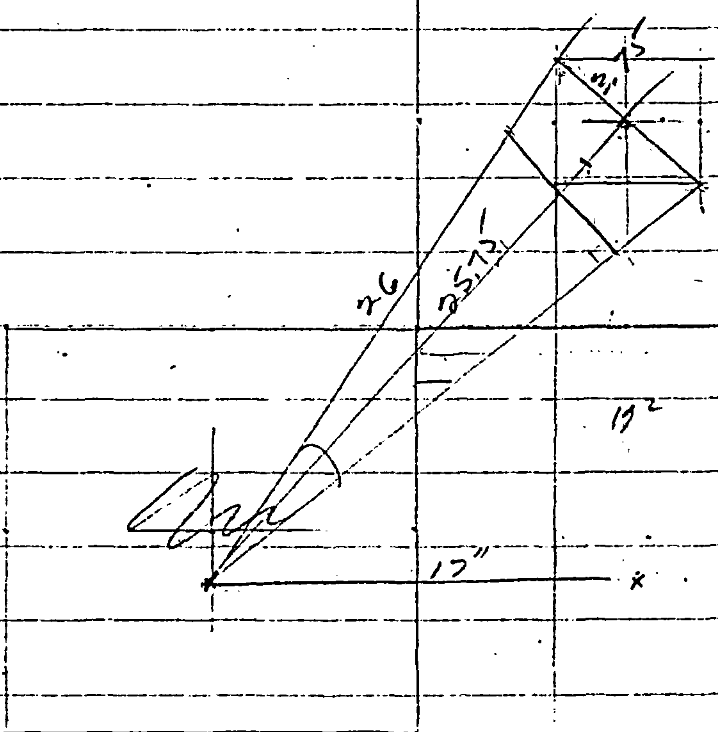
Feb. 27, 1962

$\frac{\text{area}}{d^2}$

$\frac{(2 \times 3.75 \times 6)}{26^2} = \frac{7.5 \times 6}{26^2} = \frac{45.0}{26^2} = .0695$

Value somewhat high because upper container actually

~~calc [illegible]~~



$\sin\theta = \frac{3.75}{26} = .144$

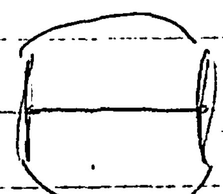
$\Omega = \frac{2d}{h}\sin\theta$

$= \frac{2 \times 6}{25.75} \times .144$

$= .067$

× 12 drums in 1 layer, drums in layers above and below

.8



To Un. Nuc. .7+

Value results too low because they assumed spheres.

Check on