

INTERNATIONAL NUTRONICS - DOVER FACILITY

MONTHLY HEALTH PHYSICS SURVEY REPORT

May Month

1952 Year

WATER ANALYSIS:

Sample Location Pool Direct

3 (10 minute counts) 1924 1964 1951 / 5839 Total

÷ 30 194.6 Counts/min NET 53.7 Background C/min = 135.9

÷ 8.5ml 6.9 C/min/ml

÷ Counter efficiency 53.1 d/m/ml Current Counter Efficiency

÷ 2.2×10^6 2.41×10^{-5} uci/ml 13

55-60 PH

40.2 Cl/ppm

(BR)

PERFORMED BY

ROUTINE SURVEYS:

(Area) Around Irradiator-Source Up 4.2 mr/hr Cask Storage area
3 mr/hr overback (top)

(Smear) Rear Bldg. (Floor Area) < 100 d/m

(Smear) Storage Casks < 200 d/m

(Smear) Front Bldg. < 100 d/m

(Area) Outside of Bldg. (Rear) < 1 mr/hr
Perimeter

5/26/82
DATE

(BR)

PERFORMED BY

FILM BADGE CHANGE OUT:

DATE 5/24/82

(BR)

NON-ROUTINE SURVEYS: Smear at collar 200 d/m
5/27 decon → < 100 d/m

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