

INTERNATIONAL NUTRONICS - DOVER FACILITY

MONTHLY HEALTH PHYSICS SURVEY REPORT

April Month

1982 Year

WATER ANALYSIS:

Sample Location Pool Direct

3 (10 minute counts) 3138 2863 2787 / 292.9 Total

÷ 30 93.5 kt Counts/min (-) Background C/min = 209.4

÷ 8.5ml 9.82 C/min/ml

÷ Counter efficiency 75.5 d/m/ml Current Counter Efficiency

÷ 2.2×10^6 3.43×10^{-5} uci/ml

5.5-60PH

40.2 Cl/ppm

BT
PERFORMED BY

* See included sheets

ROUTINE SURVEYS:

(Area) Around Irradiator-Source Up 4.2 m/hr Cask storage
3 m/hr (overlark)

(Smear) Rear Bldg. (Floor Area) 4100 d/m

(Smear) Storage Casks 2200 d/m

(Smear) Front Bldg. 2100 d/m

(Area) Outside of Bldg. (Rear) 4.1 m/hr
Perimeter

4/23/82
DATE

ET
PERFORMED BY

FILM BADGE CHANGE OUT:

DATE

4/21/82

NON-ROUTINE SURVEYS: None

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PDR FOIA
TERPILAB4-763 PDR

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