

INTERNATIONAL NUTRONICS - DOVER FACILITY

MONTHLY HEALTH PHYSICS SURVEY REPORT

April Month
1983 Year

WATER ANALYSIS:

Sample Location Pool Direct
3 (10 minute counts) 2112 2048 2090 / 6250 Total
÷ 30 208.3 Counts/min (-) Background C/min = 210.2
÷ 8.5ml C/min/ml Below Background
÷ Counter efficiency d/m/ml Current Counter Efficiency
÷ 2.2×10^6 uci/ml 17.4

7.2 PH
40.2 Cl/ppm

BT
PERFORMED BY

Calibration for Rad III from E131A 4/22

ROUTINE SURVEYS:

(Area) Around Irradiator-Source Up 2 m/hr waste storage area
(Smear) Rear Bldg. (Floor Area) < 7 m/hr new irradiator
(Smear) Storage Casks < 150 d/m
(Smear) Front Bldg. < 250 d/m
(Area) Outside of Bldg. (Rear) < 100 d/m
Perimeter < 6 m/hr

4/28/83
DATE

BT
PERFORMED BY

8506180213 850426
PDR FOIA
TERPILA84-763 PDR

FILM BADGE CHANGE OUT:

DATE

4/2/83

new badges for
Al Gumbo - Tom Rensel - Gene O
Beverly

NON-ROUTINE SURVEYS:

Old Source Pool - Water let etc. 4/22/83
Water Sample 2142 Background - 3533, 3421, 3508 / 10 min
50 m/hr over Plate 4.18 X 10⁻⁵ micro/ml PH-7.4
C - 680 umhos/cm

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