

LaMar Johnson, H-8 Group Ldr.

July, 1973

C. W. Christenson, H-7 Group Ldr.

SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS, January 1 through June 30, 1973
H7-CWC-290

During the first six months of 1973, the following contaminated wastes were forwarded to burial:

1. To Mesita del Buey:

Total volume	117,330 liters (1)
Total equivalent ^{239}Pu	5.27 Ci

2. To Pits at DP-257, TA-21 (Area T):

Total volume cement paste	336,190 liters
Total volume of waste	194,885 liters
Total ^{238}Pu	4.61 Ci
Total ^{239}Pu	25.59 Ci
Total alpha activity (2)	331.29 Ci
Total MFP activity	0.83 Ci

Pits filled this period include:

Pit No.	Approx. Depth, ft	Date Filled	Cement Paste liters	Equiv. ^{239}Pu g
58	22.3	1/17/73	31,950	388.98
52	23.3	2/23/73	32,740	699.61
46	65.8	2/23/73	82,540	1,510.57
50	65.3	3/28/73	72,290	1,052.64
54	62.8	5/23/73	90,630	1,542.28
56	62.0	6/22/73	83,870	1,332.57

(1) Waste volume only in 538 200-liter steel drums.

(2) Most of the activity in the cement paste is due to the presence of ^{241}Am .

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