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SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS, JULY 1, 1971
THROUGH DECEMBER 31, 1971
H7-CWC-4

THA 21
1670

During this six month period, the following contaminated wastes were disposed to burial:

(1) To Mesita del Buey:

Total volume	67,150 liters ⁽⁴⁾
Total equivalent ²³⁹ Pu	1.94 Ci

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

Total volume cement paste	257,226 liters
Total volume of waste	138,724 liters
Total ²³⁹ Pu	2.54 Ci
Total mixed fission products	0.223 Ci
Total ²³⁸ Pu	4.427 Ci
Total alpha activity	173.53 Ci (1) (74.60)

Pits filled this period include:

Pit No.	Approx. depth, ft.	Date filled	Volume cement paste, liters	Equiv. ²³⁹ Pu, g
10	23.2	7/20/71	18660+ ⁽²⁾	158.52 ⁽³⁾
5	61.8	9/9/71	87200	888.30 905.68
44	62.9	11/12/71	87890	917.52

- (1) The alpha radioactivity is due principally to ²⁴¹Am.
- (2) About 14,200 l of solids from washdown are also in this pit.
- (3) Does not include radioactivity from washdown solids.
- (4) Waste volume only, in 356 - 200-liter steel drums.

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CWC:LAE:gm



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