

Dean Meyer, Group Leader, H-1

July 7, 1971

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

SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS, January 1, 1971 THROUGH June 30, 1971

H7-CWC-865

1599 AA21
BB51

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

(1) To Mesita del Buey:

Total volume	84,800	liters
Total equivalent ²³⁹ Pu	2.60	Ci *

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

Total volume of waste	117,020	liters
Total ²³⁹ Pu	156	Ci**
Total mixed fission products	0.372	Ci
Total volume of cement paste	201,690	liters

Remarks: Pits filled this period include:

<u>Pit No.</u>	<u>Approx. depth, ft.</u>	<u>Date filled</u>	<u>Vol. cement paste, liters</u>	<u>Cement paste equiv. ²³⁹Pu, g</u>
20	63.0	2/11/71	89,540	1,182.72
23	62.7	5/25/71	80,699	1,182.64

* About 10% of total alpha activity due to ²³⁹Pu.

** Alpha activity principally due to ²⁴¹Am

C. W. Christenson

CWC:LAE:gm



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