

Dean Meyer, Group Ldr., H-1

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SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS,  
JANUARY 1, 1972 THROUGH JUNE 30, 1972  
H7-CWC-210

During the first six months of 1972, the following contaminated wastes were disposed to burial:

(1) To Mesita del Buey:

Total volume	166,970 liters <sup>(1)</sup>
Total equivalent <sup>239</sup> Pu	4.73 Ci

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

Total volume cement paste	303,515 liters
Total volume of waste	171,835 liters
Total <sup>238</sup> Pu	0.547 Ci
Total <sup>239</sup> Pu	5.245 Ci
Total alpha activity <sup>(2)</sup>	173.33 Ci
Total MFP activity	0.220 Ci

Pits filled this period include:

<u>Pit No.</u>	<u>Approx. depth, ft.</u>	<u>Date Filled</u>	<u>Volume cement paste, liters</u>	<u>Equiv. <sup>239</sup>Pu, g</u>
34	60.3	2/7/72	89265	815.15
31	18.3	2/18/72	25900	113.78
21	62.3	6/12/72	87293	841.06
29	60.7	6/12/72	87847	795.22

*add #36 to next memo!*

(1) Waste volume only, in 789 - 200 liter steel drums and one [1] 110 liter steel drum.

(2) Alpha activity is due principally to <sup>241</sup>Am.

C. W. Christenson

CWC:gm



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