

OFFICE MEMORANDUM

TO : John L. Warren, Solid Waste Disposal Sec.

DATE: 11 July 1978

BY : L. A. Emelity, Alt. Group Leader *LA*

FROM : *JRB* J. R. Buchholz, Liq. Waste Engr. Sect.

SUBJECT : SUMMARY OF CONTAMINATED WASTES TO DISPOSAL PITS, JANUARY 1 THROUGH JUNE 30, 1978

SYMBOL : H7-78-276

MAIL STOP: 518

During the first six months of 1978, the following contaminated wastes were forwarded to burial:

1) To Mesita del Buey

Total Volume	53,000 liters (a)
Total ^{238}Pu	0.93 Ci (b)
Total ^{239}Pu	0.36 Ci (b)
Total ^{241}Am	0.07 Ci (b)
Total U	204 Grams (b)

2) To TA-21-257 (Area T)

	<u>Nonretrievable Shafts</u>	<u>Retrievable CMP</u>
Total Volume Cement Paste	24,202 liters	88,370 liters
Total Volume Feed Solutions	14,044 liters	64,398 liters
Total ^{238}Pu	0.38 Ci	4.6 Ci
Total ^{239}Pu	0.63 Ci	14.8 Ci
Total ^{241}Am	15.1 Ci	3178 Ci (d)
Total MFP Activity	0.004 Ci	0.14 Ci
Total U (c)	329 Grams	0 Grams

- a) Volume includes 5/213 l 90-mil lined steel drums of plant sludge, 254/200 l fiber drums of plant sludge, 6 drums of misc. wastes from TA-50-1 and 22 drums of misc. wastes from Bldg. 257.
- b) Activity contained in plant sludge only.
- c) Activity contained in plant sludge, KOH batch waste, and strip solutions.
- d) Based on quantities reported by CMB-11 analysis of raffinate waste.

