

OFFICE MEMORANDUM

TO : Dean Meyer, Group Leader, H-1

DATE: 4/23/65

FROM : John Enders, H-1

SUBJECT: SOLID RADIOACTIVE WASTE DISPOSAL REPORT FOR THE FIRST QUARTER OF 1965

SYMBOL :

1323 Report
Disposal activities for the first quarter of 1965 are reported along with data on waste volume and disposal costs. As some of the data is based on estimates, this fact should be kept in mind if any conclusions are to be drawn from this report.

Data for this report was supplied by Eng-4, SP-3, The Zia Parks and Refuse Dept., The Zia Tech Janitorial Dept. and LA Notebook #12442 and #S1065.

During this quarter considerable debris from the demolition of DP Laundry Bld. and the old H-7 Lab Bld. was placed in pit #4, Area G. As this pit has been used, so far, only for receiving non-routine material, it would be very difficult to assess a cost per unit volume as the actual delivery costs were a part of other job orders. It is assumed that this pit will be used to receive contaminated building material from TA-45, concrete from TA-1 and other non-routine material until it is filled.

One out of town delivery was made in January. The shipment arrived on schedule, was off-loaded into pit #3, Area G, and buried without incident.

Exposed trash in pit #3 was covered prior to the arrival of the out of town shipment. At the present fill rate it is estimated that this pit will be filled this summer. A memo has been sent to Eng-4 requesting a new disposal pit and a survey of an unused portion of Area G as a possible site for disposal wells.

Area C:

As of the end of this quarter there were five unused disposal wells (3' diameter holes) and seven 12" diameter holes left in Area C.



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Area C:(continued)

It is understood that when these disposal wells are all filled no new wells will be drilled in this Area.

A cost write-off for this quarter for Area C is as follows:

1. Fencing;(Bal. as of 3/31/65= \$300) \$97.00

Area G:

A tabulation of disposal costs for routine waste disposal in this area is as follows:

1.	Small plastic bags(1,531 @ 9¢ ea.)	\$ 138.00
2.	Large plastic bags(496 @ 9¢ ea.)	45.00
3.	Carboard boxes(5,156 @ 19¢ ea.)	979.00
4.	55 gal. drums(532 @ \$8.29 ea.)	4,390.00
5.	2" masking tape(400 rolls @ 64¢ ea.)	256.00
6.	Zia Janitor charge	7,850.00
7.	D-7 Dozer rental	450.00
8.	H-1 Vehicles(#0967 & #0567)	240.00
9.	H-1 Radio rental	51.00
10.	Protective clothing	50.00
11.	Cover exposed trash	400.00
12.	Fencing(Bal. as of 3/31/65=\$1,761)	151.00
13.	Road & Runin Excav.(Bal. as of 3/31/65=\$6,948)	135.00
14.	Excavate pit #3(Bal. as of 3/31/65=\$0.00)	1,935.00

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Area G Disposal Costs:(continued)

15. Health Physics Surveyor	\$ 2,625.00
16. Zia Laborers	368.00
17. Transport Dempster Dumpsters	<u>1,979.00</u>
Total for quarter=	\$22,042.00

Waste Volume:

	<u>Cubic Yards</u>
1. Small plastic bags(1,531 X 0.037 yd. ³)	57
2. Large plastic bags(496 X 0.46 yd. ³)	228
3. Cardboard boxes(5,156 X 0.087 yd. ³)	449
4. 55 Gal. Drums(532 X 0.3 yd. ³)	160
5. Misc. Scrap(estimated)	<u>400</u>
Total for quarter=	1,294

The cost per cubic yard for the first quarter of 1965 was \$17.00

cc: File