

OFFICE MEMORANDUM

TO : Dean D. Meyer, Group Leader, H-1

DATE: 4/19/63

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FROM : Pascual P. Chavez, H-1

SUBJECT: Solid Radioactive waste disposal for First Quarter 1963

SYMBOL : H-1

1317 Report
This report covers routine disposal activities for this quarter in Pit # 2, Area G and in disposal wells located in Area C. Disposal costs for out-of-town shipments received during this quarter are not included in cost data as these charges were billed to the shippers.

AREA "G"

Pit # 2 in this area continued to receive routine waste material during this quarter. There were five out of town shipments received this quarter. One of these shipments had to be covered with dirt immediately upon arrival to pit due to the fact it was of a classified nature. At the close of this quarter we were still depositing material on 4th layer south and drums on 5th layer north.

A partial covering of the 4th layer center was effected on Jan. 22nd by Zia roads section which accounts for small covering cost. A work order for roads section to complete covering has been entered and in all probability covering will be completed during next quarter.

Approximately 535 cubic yards of contaminated dirt from Bayo Site and black top dirt from D. P. West placed in Pit #2 Area G. The volume figure listed after "55 gallon Drums" includes 11/4 drums from out of town shipments. These are included in total volume placed in pit 2 this quarter.

Pit #3 has been excavated and at present time only an old Oshkosh dump truck has been placed in this pit; consequently we will not start



Solid Radioactive Waste disposal report of First Quarter 1963

a cost write off on this pit until subsequent quarterly report. Similarly we will not enter any excavation figures of this pit until we are actually using this pit for routine waste disposal.

AREA "C"

Disposal wells in this Area continue to receive gamma active and/or classified material. Hole #55 is being used by N division for storage. At the close of the quarter hole #73 was full.

Eleven drums of uranium chips and turnings were placed in Pit #5 in this Area. Rigger and roads section cost for this operation was \$154.66.

Identification stakes and markers have been received by this section and they will be placed by each disposal well for permanent ~~index~~ identification.

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Disposal Costs:

1. Cardboard Boxes (6448 x .19)	\$1225.00
2. Small Plastic Bags (1634 x .14)	229.00
3. Large Plastic Bags (826 x .51)	421.00
4. 55 gallon drums (663 x 7.20)	4774.00
5. 30 gallon drums (54 x 1.95)	105.00
6. Masking Tape (400 rolls x .64)	256.00
7. Zia Janitor charge	9292.00
8. Health Physics surveyor charge	2625.00
9. H-1 vehicles (0567, 0967)	240.00
10. Fencing, Area G (Bal. as of 3/31/63= \$2969.00)	151.00
11. Excavation Pit#2 Area G (Bal. as of 3/31/63= \$0.00)	2260.00
12. Protective clothing	50.00
13. Road and Run Excavation (Bal. 3/31/63 = \$8028.00)	135.00
14. D-7 Dozer Rental	450.00
15. H-1 Radio Rental	51.00
16. Zia Labor Charge (Estimated)	1920.00
17. Zia Riggers Charge (Estimated)	960.00
18. Exposed trash coverage	225.00
19. Dumpster Dumpster Transportation	2863.00
	Total \$28,232.00

AREA "C"

1. Fencing Area C (Bal as of 3/31/63= \$1066.00)	\$97.00
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<u>Volume of Waste Material</u>	<u>Cubic Yards</u>
1. Cardboard boxes (6448 x .087 yds ³)	561
2. Small plastic bags (1634 x .037 yds ³)	60
3. Large plastic bags (826 x .46 yds ³)	380
4. 55 gallon drums (807 x .2723 yds ³)	220
5. 30 gallon drums (54 x .15 yds ³)	8
6. Miscellaneous scrap material(estimated)	1008
Total	<u>2237</u>

Cost per cubic yard = \$13.00