

OFFICE MEMORANDUM

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TO : Dean Meyer, Group Leader, H-1  
DATE: July 15, 1958  
FROM : John Enders, Section Leader H-1, CMR-Bldg.  
SUBJECT: QUARTERLY REPORT ON DISPOSAL OF SOLID RADIOACTIVE TRASH, 2nd. QUARTER, 1958.  
SYMBOL : H-1

During this quarter plans were made to change over from picking up contaminated trash by truck to use of Dempster Dumpster boxes for this purpose. Experience gained through use of these boxes at a few sites was utilized in planning for the change over.

A survey covering a 12 month period, of amounts of trash picked up from various sites was used as a guide in determining where to put Dempster Dumpster boxes, as well as what size of box to use.

Before these boxes were put into use they were painted on the interior and the doors marked with the wording "For Radio Active Trash Only". A yellow band was painted around the top of the box with black wording designating the site location of the box.

In most areas the trash is packaged and placed in these boxes by the Zia janitors. A tabulation of the number of packages is kept and when the box is filled the number of packages in the box is called into this office so a record may be kept in the Dump run log book. These numbers are used to determine total volume of trash per quarter.

During this quarter, 55 gallon drums from TA-45 and Bldg. 35, D.P. West were hauled to the dump by truck. It is hoped that during the next quarter, Dempster Dumpster boxes suitable for holding these drums will be put into use.

The cost per cubic yard of trash for this quarter is considerably less than for the first quarter. This may be due in part to the prolonged labor strike. During the strike period (about 4 weeks) the trash was picked up by Zia Janitorial and Zia Supervisory Personnel. There is no way of estimating the labor costs for this period.

TABULATION:

<u>A. Volume of Trash</u>	<u>Cubic Yards</u>
1. Cardboard boxes (6,795)	590
2. 55 gallon drums ( 262)	96
3. Plastic bags ( 474)	17
4. Property and/or unboxed trash	<u>115</u>
Total	: 818

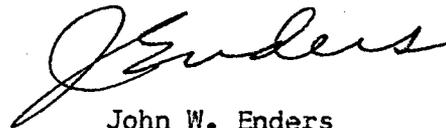


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B. Cost Figures

1. 5 mil plastic bags (474 x 14¢)	66.00
2. Cardboard boxes (6,785 x 19¢)	1,289.00
3. 55 gal. drums(96 x \$2.60)	250.00
4. 2 inch masking tape (400 rolls x 64¢)	256.00
5. 2 mil plastic bags (2500 x .054)	135.00
6. Monitor charge (455 hrs x \$4.35)	1,993.00
7. Fencing, Pit #6 (\$2,900.21 Balance)	97.00
8. Protective clothing	50.00
9. Janitor charge	7,535.00
10. Covering trash at Dump	478.82
11. Picking up and delivering trash to Dump	3,698.48
12. Hauling trash to Dump by Dumpster	153.59
13. Bulldozer rental	646.09
14. H-1 escort vehicle (7/8 of \$139.95)	122.45
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Total:	\$14,970.43

The total estimated volume of trash taken to the Dump was 818 cubic yards. The cost for this quarter totaled \$14,970.43. The cost per cubic yard for this quarter equals \$18.00.



John W. Enders

cc: File  
Charles Reynolds, Eng-4