

OFFICE MEMORANDUM

TO : Dean Meyer, H-1 Group Leader

DATE: 7/16/59

FROM : John W. Enders, H-1

SUBJECT: SOLID RADIOACTIVE WASTE DISPOSAL - 2nd. QUARTER, 1959.

SYMBOL : H-1

General:

Pit #6, Area C, is still receiving non-routine material such as dut work, dirt, concrete and equipment items. This pit will probably be filled and covered by the end of the third quarter.

Pit #1, Area G, now has numbered signs on the fence posts along the West side of the Pit. These signs were purchased by Eng-4 for \$93.10 (\$1.33 each-70 signs) and installed on the posts by H-1 Monitors.

Exposed trash in Pit #1, Area G, was not covered this quarter. A job request was submitted to Eng-4 on 5/21/59, but the Zia Roads Section was not able to act on it until July 2.

Several meetings have been held and some memos have been written on the problem of disposal of classified material. As matters now stand this office is to notify SP-2 when a covering job is to start so that SP-2 can arrange to deliver classified material to the Pit for immediate burial. Pit #6, Area C, can be used for classified material disposal without burial until the pit is filled.

A standard operating procedure has been submitted for approval on the pick up and delivery to the disposal pit of Dempster Dumpster containers. Another procedure was prepared and submitted for approval on the operation of the two Skip type Dempster Dumpster containers that are used for hauling sludge drums from TA-45 and Bldg. 35, DFW.

A third Skip type container was delivered this quarter. It has been used for hauling Uranium Oxide filled drums from TA-1 (TU-Bldg.) to Pit #5, Area C.

About 500 drums of Uranium metal turnings are being stored at the Shops Bldg., TA-3. A meeting was held on 4/16/59 at the H-1 Group office, Representatives of H-1, H-3, Eng-4, A.E.C.S.S., ADSF and CMB-AS were present to discuss ways and means of moving this material to Pit #5, Area C. It was decided that Mr. Stout, CMB-AS, would write the job request for the Zia Riggers to move these drums from the Shops area to Pit #5, Area C. To date, (7/10/59), these drums have not yet been moved.

A meeting was held in the Eng-4 Group office on 6/29/59 with representatives of Eng-4, Eng-DO and H-1 to discuss reporting of charges for contaminated trash disposal operations. Several cost items were discussed and clarified so that it is hoped that for future reports these cost figures will be more readily available.

Fencing has been extended from Pit #1, Area G, to include Pit #2. As pit #2 is not yet in use, the West Gate (located at the west end of Pit #2) will remain unlocked until Pit #2 begins to receive contaminated material. The U.S.G.S. has a water saturation experiment station located on the South edge of Pit #2, at about the middle of the Pit. Should they start to use radioactive material in their work the west gate would have to be locked.



1754 Report

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IV

IV

III Area C

II

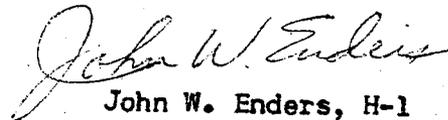
To: Dean Meyer

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7/16/59

Volume and cost data reported are close estimates with figures having been rounded off. Cost data was furnished by Supply and Property, Eng-4 Group, and certain items were calculated by this office. For example, Pascual Chavez, H-1 and Don Rice, Zia Tech Janitorial Supervisor, reviewed the figures used for computing the janitor charge. Their decision was that the present figure is very nearly the same as the one arrived at in 1957.

A write-off of fencing costs for Pit #6, Area "C", are presented. This pit is now receiving non-routine trash so that any breakdown of costs would be very difficult.



John W. Enders, H-1  
Section Leader  
CMR-Bldg.

CC: C. Reynolds, Grp. Ldr. Eng-4  
H-1 File

DATA SHEET  
Pit #1, 2nd quarter, 1959

VOLUME OF TRASH:TOTAL CUBIC YARDS:

1. Boxes (5,820 @ .087 cu.yd.ea.)	506
2. Small Plastic Bags (842 @ .037 cu.yd.ea.)	31
3. Large Plastic Bags (708 @ 0.47 cu.yd.ea.)	333
4. 55 gal. Drums (206 @ 0.366 cu.yd.ea.)	75
5. Misc. scrap material (estimated)	<u>199</u>
Total=	1135

COSTS: (figures are rounded off)

1. Cardboard boxes (5,280 @ 19¢ ea.)	\$ 1,105.00
2. Masking tape (400 rolls @ 64¢ ea.)	256.00
3. Small Plastic Bags (842 @ 14¢ ea.)	117.00
4. Large Plastic Bags (708 @ 51¢ ea.)	361.00
5. 55 ga. Drums (206 @ \$2.60 ea.)	535.00
6. Packaging trash (janitor charge)	7,535.00
7. Protective Clothing	50.00
8. H-1 Monitor (200 mn/hrs. @ \$4.35 per.hr.)	870.00
9. Fencing (1/4 of 1/10 per yr.) Bal. as of 6/30/59 equals \$5,134.00	151.00
10. Road & Ruin Excavation (1/4 of 1/20 per yr.;) Bal. as of 6/30/59 equals \$10,059	135.00
11. Excavation of pit #1 (1/8 of \$3,140.00;) Bal. as of 6/30/59 equals \$2,747.00	393.00
12. H-1 escort vehicle (#20325)	90.00
13. H-1, one ton Ford truck (#20967)	51.00
14. Numbered signs for fence at Pit #1	93.00
15. Trash pick up by Zia Laborers	750.00
16. Dempster Dumpster (hawling boxed trash)	1,809.00
17. Dempster Dumpster (hawling 55 gal.drums)	260.00
18. D-7 Dozer rental (estimated- no figures available)	<u>100.00</u>
2nd Qtr. Total=	\$ 14,661.00

THE COST PER CUBIC YARD (\$14,661 ÷ 1,135) = \$13.00

COST WRITE-OFF FOR PIT #6, AREA "C", 2ND QTR., 1959

Fencing (1/10 per year = \$97.00 per quarter).  
Balance as of 6/30/59 = \$2,511.00