ALMD65072150952

MONSANTO RESEARCH CORPORATION

Inter-Office Correspondence

From LOCATION Mound Laboratory

DATE July 8, 1965

MOUND LABORATORY-MONSANTO
Central File No 65-7-215

SUBJECT SS Survey of Separation Development Group

REFERENCE

1. P. E. Figgins
2. W. M. Rutherford
3. W. J. Haubach
4. M. N. Wolfe
5. Central Files

Released through the MOUND LSDR PROJECT (funded through DOE's OPENNESS INITIATIVE) Record Copy held at Mound Facility

P. E. Figgins

The SS material charged to Mr. Figgins was audited by D. D. DeBord and J. J. Krispinsky of the Accountability Group, May 12, 1965.

The inventory was presented to the Accountability Group by the custodian. All containers were properly labeled and thus quickly identified.

The April 30, 1965 Inventory Report stated that 65.72 grams (isotope) is line 25 scrap. After auditing this material and consulting the custodian concerning its use, we recommended that only 2.98 grams be reported as line 25 scrap. As stated in the following summary, 29.08 grams should be reported as line 14, low-isotope solution; 8.80 grams as line 14, solution; and 24.87 grams as line 12, metal. Thus the percentage of scrap "on inventory" at the date of the survey was 1.6% not 34.9%. The data obtained during the SS Survey agreed with the April 30, 1965 Inventory Report except for the composition of ending inventory.

Good SS material control is being maintained by the custodian and no major recommendations are necessary at this time.

DECLASSIFICATION
1 DETERMINATION
2 CLASSIFICATION REF.
3 CONTAINS NO DOE CLASSIFIED
4 COORDINATE WITH
5 CLASSIFICATION CANCELLED
6 CLASSIFIED INFO BRACKETED
7 OTHER (SPECIFY)
DATE
2ND REVIEW DATE
AUTHORITY
NAME

Summary of Inventory

Allotment DA-50000-05-1

Description	Form	Location	Total Pu	Pu-238
Poly bottle 859H	Low Iso. Solu.	R-145	20.56	7.93
Poly bottle 222H	Low Iso. Solu.	R-145	14.40	9.09
Poly bottle 727H	Low Iso. Solu.	R-145	18.46	12.06
	Low Iso. Solu. Subtotal		53.42	29.08
Oxide "Cow"	Oxide	R-145	57.96	46.73
Cans 53A, 53B	Oxide	R-145	92.91	75.56
	Oxide Subtotal		150.87	122.29
Can 1F4-2	Metal	R-145	29.63	24.87
Can 53C	Solu.	R-145	9.97	7.97
Can 53BR	Raff. Solu.	R-149	1.02	0.83
	Solu. Subtotal		10.99	8.80
GROUP 1 Drum	Scrap	R-145	3.68	2.98
		GRAND TOTAL	248.59 g.	188.02 g.

Excluded ... ic

M. N. Wolfe

M. N. Wolfe
SS Representative

/ba