UNCLASSIFIED

A-85-012

INTER-OFFICE MEMORANDUM

DATE

THIS DOCUMENT CONSISTS

October 23, 1947

TO:

E. R. Jette

FROM:

I. B. Venable

SUBJECT:

5-7

Supplemental Monthly Report of Production Data from D. P. West for

Period September 20, 1947 through October 20, 1947

Reference: LAB CMR-11

1. Material Control

Hanford Lots

Empty Containers

Received Sept. 26 - 76

Returned Oct. 1 - 92

Uncut lots OH Sept. 20 - 10

Due Oct. 28 - 65 Uncut lots OH Oct. 20 - 31*

OH Oct. 20 - 125 Will return Nov. 3 - 125

2. Bomb Decontamination

	Number	Number	Number	Percent
	Cleaned	<u>Monitored</u>	<u>Cold</u>	Cold
Plugs	0	0	0	0
Bombs	317	219	175	80

3. Recovery

Received from Purification Concentrated and sent to storage

1325 liters - 37.11 grams. 6 liters - 37.11 grams.

4. Purification

Fifty-four Hanford lots were processed.

5. Reduction

R	eduction Series	No. of Reductions	Charge (gms)	Metal(gms)	Yield .
	A T	16 7	7781.70 _3252.42	7537.45 3205.50	96.86 98.55
		,	11034.12 Classification change		
_		,	Classic incurrent in the san inc		

6. Dry Chemistry

Number of lots processed - 57

Average conversion to fluoride - 95% Variation

By authority of: 1 A - 4 how less)

By: 1-55-14 TSM 6/256

Weritied by: 6th Sandows 4, 555-16

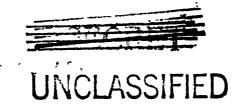
(Signatures) (date

* One Hanford lot was assigned to the Development group for experimental

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PUBLICLY RELEASABLE LAN: Classification Group

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Supplemental Monthly Report -2-

October 23, 1947

7. Metal Fabricaation

Gallium Inventory

1. OH Sept 20

Rec1d

Used

OH Oct. 20

29504

3764

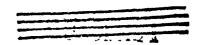
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33148

2. See attached table

J. B. Veneble

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Summary of Fabrication Operation

September 20 to October 20

	Muna Canhium				Parts	s Parts Parts Giv		Final Cores Given	
	Туре	Castings	Machined	Pressed	Cleaned	Coated	Final Inspection	Final Inspection	
On Hand	M III	Ò	0	0	0	0	0	0	1
First	M IV	2	0	1	1	0	0	0	•
of	R	0	0	0	0	8	0	•	4
Period	Spec.	0	0	0	0	1-a,1-b	0	-	_ <u>S</u>
Number of New Parts	M III	0	0	0	0	0	0	0	
Worked on	M IV				1.	,	6	2	مثر ،
During	R	4 0	Ô	4 0	4 0	4 0	3	, 	S
Period	Spec.	ő	ő	ő	1 - c	1-c	1-a, 1-b, 1-c	3	SSIFIE
Number of	M III M IV	0	0	O.)	0	0	0	0	
Parts on Hand at End of	m IV	~	0	7	0	I E	0	0	•
Period Of	Spec.	0 0	1-d	0	0	0	o .	-	

⁽a) (b) Returned Mark IV hemisphere from M Division for repressing, cleaning, & coating.

Three Mark IV gadgets sent out. Summary:

- One hemisphere pressed, but not cleaned.
- One hemisphere coated, but not inspected.



for stripping, recoating, & sanding.

⁽c) Returned for stripping, sanding, and recoating.

Fast reactor rod for stripping, drilling, and recoating.