#### **JNCLASSIFIE** INTER-OFFICE MEMORANDUM 85 - 0This document contains intermation affecting the na: 5-7 fional defense of the United States within the treening of the Espionage Act ILSC. 50 31 and 32713 January 24. 1947 E. R. Jette transmission or the coveration of the echients in any manner to an unauthorized person is prohibited by lew, J. M. Taub FROM: Special Materials Report of Group CMR-6 for the Period Dec. 20, 1946 SUBJECT: - January 20, 1947. Job and Personnel Progress 2. General Foundry Work were delivered this month. This completes Arnold Palmer Castro Donahoe type. Wicklin Martinez

Pompilio

### 4. General Fabrication

Andrews Edelmann Broverman Herzog Barnard Salazar Brinkman

Five complete trapdoor pit assemblies the current order for 24 assemblies of this

During the month eleven hemispheres cast and pressed. Ten of these are in the process of being machined and will be completed within the next week.

Five target rings were cast this month and six target rings from last month were machined. Three projectile rings and four bolts were cast during the month and three of the bolts have been machined.

Production for this month dropped off because of the break caused by holidays, inventory and sick leave of the machinists. In addition, we have had considerable difficulty with the vacuum melting furnaces and two complete overhauls have been necessary. A new design for a production vacuum melting furnace is being investigated.

was made this month, the reasons being two-

able because of construction work in the

is changing from 82 percent to 96 percent

and in order to prevent mixing, all fabric-

fabricated into shells. Mixing has continued on schedule and at present there are 30 Kg.

ation of 82 percent material is being com-

of 96 percent material ready for pressing.

pleted before the 96 percent material is

No delivery of boron-plastic assemblie

The concentration of Vitamin D

The press facilities were not avail-

PUBLICLY RELEASABLE LANL Classification Group

# 5. Plastic Services

Church, West Arnold. M. Jones Tyler

Classification changed to: By authority of: \_\_

Verified by: 95-16. 6/25/91 (Signatures) (date)

Two target rings were cadmium plated this month.

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press room.

6.	Electroplating
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Slatin Gore



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E. R. Jette

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January 24, 1947

Special Materials Report of Group CMR-6 for the Period Dec. 20,1946 - January 20, 1947.

## Job and Personnel

## Progress

## 7. Initiators

Wellborn

Ten gun type initiators were finished and delivered to Group CMR-3.

Twenty five urchin type initiators were completed and are being inspected for flaws. These will be ready for delivery to CMR-3 within a few days.

# 8. Miscellaneous Hot Pressing

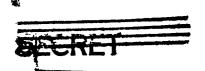
Wellborn Smith Johnson

Ten tungsten carbide rings, thirteen inches in diameter, were produced this month. At this time the total number of rings produced is 26.

M. Taub

JMT/sk

cc/file



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