

INTER-OFFICE MEMORANDUM

A-85-012

5-7

TO: E. R. Jette

FROM: J. M. Taub

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

This document contains information affecting the national defense of the United States within the meaning of the Espionage Act U.S.C. 50 31 and its transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

DATE January 24, 1947

Job and Personnel

Progress

2. General Foundry Work

Arnold Palmer
Castro Donahoe
Wicklin Martinez
Pompilio

Five complete trapdoor pit assemblies were delivered this month. This completes the current order for 24 assemblies of this type.

4. General Fabrication

Andrews Edelmann
Broverman Herzog
Barnard Salazar
Brinkman

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.

5. Plastic Services

Church, West
Arnold, M.
Jones
Tyler

No delivery of boron-plastic assembly was made this month, the reasons being twofold. The press facilities were not available because of construction work in the press room. The concentration of Vitamin D is changing from 82 percent to 96 percent and in order to prevent mixing, all fabrication of 82 percent material is being completed before the 96 percent material is fabricated into shells. Mixing has continued on schedule and at present there are 30 Kg. of 96 percent material ready for pressing.

Classification changed to: **UNCLASSIFIED**

By authority of: LA-4000, RWT-7
By: [Signature] TSM, FSS-16 6/25/96
Verified by: [Signature] FSS-16 6/25/96
(Signatures) (Date)

6. Electroplating

Two target rings were cadmium plated this month.

Slatin
Gore

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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.



J. M. Taub

JMT/sk

cc/file

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