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PUBLICLY RELEASABLE
LANL Classification Group
P. Lang 8-6-98

B. L. Moore, Asst. Div. Ldr., W Div.

November 17, 1952

G. H. Tenney, Group Leader, GMX-1

MACHINING OF BERYLLIUM RODS

GMX-1

470.1 B
x 470.1
just to
MORNING
X H

Referring to the letter to Dr. J. J. Burbage from B. L. Moore of 3 October 1952 (W(P)-283) under Point A (3), three rods have been re-radiographed after they had been machined down to 0.500 inch. These radiographs have been compared with those taken prior to machining.

These comparison radiographs have shown that most of the high density inclusions visualized in the first also appear in the second radiographs. This indicates that the machining to size will not remove too many inclusions, and, therefore, will not increase the number of acceptable rods.

It is therefore, felt that from the standpoint of radiography, it is not advantageous to machine these rods to 0.500 inch, and from the standpoint of this Group, it is, therefore, recommended not to pursue this approach in the future.

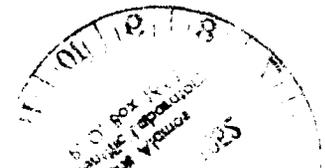
It might be advisable to forward this information to Mound Laboratory.

Original Signed by G. H. Tenney

G. H. TENNEY

GHT:ln

- cc: H. F. Roy, Asst. Dir. for Prod.
- B. L. Moore, Asst. Div. Ldr., W Div.
- D. T. Vior, Grp. Ldr., GMX-3
- G. B. Babine, Asst. Grp. Ldr., W-1
- Neil Davis, W-1
- H. G. Miller, GMX-1
- D. E. Grimm, GMX-1
- GMX-1 File



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P. Lang 5-7 8-6-98

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