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MOUND LABORATORY-MONSANTO  
Central File No. 65-5-345

May 19, 1965

ALMD65053451137

Mr. W. B. Creamer, Area Manager  
U. S. Atomic Energy Commission  
P. O. Box 66  
Miamisburg, Ohio

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

Dear Mr. Creamer:

Subject: Reactivation of R-Memo Production

Reference: TWK, [REDACTED] Hancock to Distribution,  
May 7, 1965

If Mound Laboratory is authorized to reactivate R-Memo  
production, we can meet the following times:

- 1). Approximately 25 units can be shipped 20  
weeks after authorization.
- 2). A schedule of 100 units per month can be  
maintained after the first shipment.

The critical time element is associated with delivery of  
the NaK system for drying the hood atmosphere. The vendor  
promises 10-week delivery. If this can be expedited, an  
earlier shipment date may be met.

To accomplish the above, however, will require \$55,000 of  
equipment money not in our current financial plan. This  
breaks down as:

|   |          |
|---|----------|
| Installation of NaK system  | \$13,000 |
| Installation of new coating<br>chambers                             | 35,000   |
| Contingency (replacement of<br>balances, dies, etc. if<br>required) | 7,000    |

GROUP 1

Excluded from automatic  
downgrading and  
declassification

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~~7,000~~  
~~\$55,000~~ RESTRICTED DATA

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Mr. W. B. Creamer,  
Area Manager

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May 19, 1965

To avoid delays, authorization of production and of equipment funds need to be concurrent.

Operating costs for a production level of 100 units per month are estimated to be \$50,000 per month.

One point worthy of consideration is the present status of R-Memo usage. There are 108 Memos at Rocky, as of today, over and above schedule requirements. As of October 1, 1965 there will still be 77 Memos over and above needs. It may be possible to start a new program by using some of those with Mound replacing them as needed.

If there are any questions or comments, please let me know.

Very truly yours,

*David L. Scott*

David L. Scott  
Vice President,  
Plant Manager

JEB:DLS:rg

**Distribution:**

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