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Research Department - Mound Laboratory

June 25, 1965

MOUND LABORATORY-MONSANTO

**Telephone call from George Schaack/LRL
on June 23, 1965**

Central File No. 65-6-605

Dr. Richard E. Vallee

**George called to inquire about Mound's capability of
pressing 34 conical pellets of LID/T during August.
The pellets have the following description:**

**Base - 1.25 in. dia. - may be flat or curved
(spherical section)**

Length - 1 inch

Top - truncated - may be flat or curved

Cone Slope - 17½°

Material - LID/T with binder

The following difficulties were foreseen:

- a) With a simple die, the rate of production would be 2 per 8 hr. single shift working day. This means that two men would be busy for one month in salt preparation and pressing to meet the schedule requested. However, if a multiple die could be designed, the pressing time could be cut to 8 man days and a calendar time of one week. Or multiple shifts could be used to shorten elapsed time.
- b) Interference could occur with the new assembly of Art Hoffman scheduled for August and with the 211-058 parts to be completed by September 9, 1965. Such interference can be minimized by

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Record Copy held at Mound Facility

DECLASSIFICATION REVIEW	
DATE: 3/7/00	DETERMINATION (CIRCLE):
BY: [Signature]	1. CLASSIFICATION RETAINED
AND BY: [Signature]	2. CLASSIFICATION CHANGED TO
DATE: 3/17/2000	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: [Signature]	4. COORDINATE WITH:
NAME: [Signature]	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED
	7. OTHER (SPECIFY):

Dr. Richard E. Vallée

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internal group scheduling, although detail
of Hoffman's new assembly is not known.

A drawing which will enable us to define the difficulties
in fabrication and scheduling will be received by Mound
next week. No assembling will be required for this job
at Mound.

Bertram C. Blanke

BCB/db

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