MONSANTO CHEMICAL COMPANY *Inter-Office Correspondence*

From LOCATION : Anniston, Alabama

DATE : November 21, 1963

SUBJECT : VAPOR PRESSURE & THERMAL STABILITY APPARATUS - THERMINOLS

REFERENCE :

CC: J. C. Larkin
Lewis Fowler - St. Louis
Jack Price
K. L. McHugh

TO: Stan Shaw
General Office

Stan, as we have discussed, we have a problem maintaining the vapor pressure and thermal stability instrument. The instrument has not been in operating order for over two months. The Maintenance Department at this plant does the laboratory instrument maintenance. Attached is a copy of a memo from our maintenance supervisor stating that they are unable to locate and correct the trouble with this instrument.

Walt Trump was here this summer and corrected part of the problems at that time and suggested that we obtain and replace the choppers. This was done, but now there is erratic movement in the pressure recording portion of the instrument which cannot be corrected by the normal adjustments. The necessity to calibrate the instrument each time a sample is run is both time consuming and costly.

The present position is that we cannot check Therminols for thermal stability. This is also holding up Dr. McHugh's group in obtaining information to set specifications.

We suggest the following possible solutions to this problem:

1. Return the instrument to Organic Research to be operated by the appropriate group. We would average two samples per month from Anniston besides those submitted by Sales.

2. Return the instrument to Dr. Fowler's group for complete overhaul and redesign of the problem components.

3. Send Walt Trump, or other qualified personnel, to Anniston to get the instrument in good working order and go over maintenance procedures with our maintenance foreman and supervisor.

We are asking that you handle this problem as Sales specified the test and handled the building and procurement of the instrument.

Please advise how this problem will be handled.

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O. E. Dolin

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IN 10 /gm
Attach.

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