Mr. H. O. Tittel
Mr. A. M. Ellenburg
Mr. R. P. Loewen

Anniston

January 31, 1952

Mr. S. M. Kulifay

Krummrich Plant

Viscosity of Aroclor 1260

We have been requested by plant management to reply to your latest communication with A. M. Ellenburg. It is certainly to be desired that the Krummrich Plant and Anniston duplicate viscosity results and that viscosity data of both plants be consistent. Our checks on Alpha Oil have been satisfactory but results on the range of Soybolt 70 seconds are unverified since no standard oil in that range is available. Therefore, we feel that the accuracy of viscosities in the range of 70-75 seconds should be established as of first importance. A second problem is the discrepancy between the two laboratories.

To attack the first problem we have written the U. S. Bureau of Standards for the procedure to be followed in sending them an oil for calibration. Our object is to establish a calibrated Aroclor 1260 as a viscosity standard in the desired range.

As Mr. Ellenburg has pointed out, and you concur, the reversal of deviations at different viscosities requires further investigation. To this end we shall be glad to determine viscosities on various Aroclors for comparison with your laboratory. It is our suggestion that these samples be selected and prepared in your laboratory, a portion sent to Anniston and the remainder held for identical tests. Such a series may point the way to the cause of the trouble.

We shall write you at once upon receiving a reply from the Bureau of Standards.

F. A. Barker

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