

Mr. H. F. Weaver
Dr. R. L. Jenkins
Mr. R. S. Weatherly
Mr. F. A. Barker

October 1, 1947

St. Louis

Mr. T. H. Wheelock

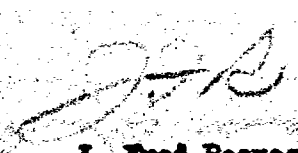
General Electric Company

I have a copy of your letter to Mr. H. F. Weaver dated September 30 regarding variations in Monsanto and General Electric Company's specifications.

The only variations we have in Amniston are viscosity and resistivity. We have changed our resistivity equipment from 90 volts to 500 volts but have been experiencing difficulty in getting the proper measurements. We have had our Division Electrical Engineer, Mr. J. E. Alexander, working on this equipment and he has been unable to find anything wrong with our measurement. He is of the opinion, however, that the variation between our measurement and G. E.'s measurement might probably be due to humidity. It now looks as though Mr. Alexander might be right as our last car shipped to G. E. on September 26 had a resistivity of 1550×10^9 at 500 volts. Dr. Jenkins and Mr. Alexander are working with G. E. to get our same pieces of equipment to give the same results.

Dr. Jenkins is to arrange with G. E. for us to run 5 tests on our viscosimeter with our standard oil and to send G. E. a sample of our standard oil and let them run 5 tests and compare our results.

When we have any results on the above questions, we will advise you our findings.


J. Fred Reeves

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