**Monsanto**

FROM (NAME & LOCATION) J. R. Kuster - WGK

DATE June 1, 1971

SUBJECT Aroclor "Clean Room" Status Report

REFERENCE

TO : J. R. Savage - B228N

CC W. R. Richard - T380
R. H. Munch - JFQ
A. E. Leisy
W. C. Engman
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R. McCutchan
R. M. Blowers

The use of the Aroclor Clean Room has been successful. Power factor results on Aroclor 1242 have been improved by a factor of 10. We have been getting comparable data on samples analyzed by WGK and Dr. Munch's people on this property. We have enough data to suggest tentative specifications on power factor and dielectric constant.

Resistivity

Reproducibility and comparative data have been poor. Recent studies point toward a corrosion of our cells that affect resistivity but not power factor readings. We are getting Anniston's cells to check out this possibility. Assuming this is the answer we will then collect more data. This will take about 2-3 weeks.

If our new 1016 replaces all electrical grade 1242 it will be necessary to collect data on this product for setting specifications.

J. R. Kuster

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