P. G. Benignus - St. Louis

February 22, 1971

W. Corlew - Krummrich
D. Armstrong - Krummrich
R. H. Munch - Queeny

GE, Hudson Falls, N.Y.
Capacitor Aroclor 1242
Differential Infra-red Analysis
Car MONX 8618, Lot KA 408
JIM DALTON
KRUMMRICH

It is the practice at GE, Hudson Falls, N.Y. to periodically run differential infra-red analysis on your shipments of Aroclor 1242, to keep record of isomer consistency.

Last Wednesday when Dr. Munch and I were at GE their Mr. Dewart showed us his chart on the subject tank car recently received at Hudson Falls.

Lot KA408 run against Lot KM488 (standard) showed a peak at 8.55 microns about 3 times greater than ever before observed for this particular isomer. In fact most lots show this isomer in only very small amount and some do not show its presence at all.

Mr. Dewart indicated desire to reject this car MONX 8618, Lot KA408 and have it returned to WGK. I told him that it is our policy that no electrical user employ any of our material unless he is fully satisfied and confident in using it. However, as we paid the freight he would have to pay the freight to Hudson Falls and return, about $300.

After discussing this with others at GE, their decision was to keep and use Lot KA408.

This infra-red methodology is sensitive to abberations. Therefore please check Lot KA408 against Lot KM488 (standard) and let us have your findings.

What have you observed relative to isomer variation at 8.55 microns?

P. G. Benignus

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