St. Louis - General Offices

April 15, 1970

N. F. Mueller - S.2ndSt
W. R. Richard - WRICH

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Research on a "biodegradable" version of Aroclor 1242 indicates that fractionation to remove highly chlorinated homologs could result in an acceptable product. We may wish to move quickly on this when the research is completed.

Please investigate the availability of fractionating equipment which could be used for this purpose. Work to date has established these design parameters:

25 Actual plates
50-60% Plate efficiency
5/1 Reflux ratio
60-70 torr. pot pressure

We are attempting to improve on these, particularly the reflux ratio.

Our target capacity in Japan is 3 million lbs./yr.

J. R. Savage

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