Monsanto

FROM (NAME & LOCATION) W. R. Richard - Research Center

DATE March 2, 1970

SUBJECT AROCLOR 1242 AT G.E., HUDSON FALLS, N.Y.

REFERENCE

cc D. A. Olson DOLSO
R. H. Munch Res. 2
H. S. Bergen HBERG
Q. E. Thompson QTHOM

TO : P. Benignus - PBENI

At your request, I telephoned Al Pozefsky at G.E.-Hudson Falls. Al wanted to discuss aspects of the biodegradation problem with Aroclor 1242. He wanted to know about separating the Cl_5 and Cl_6 isomers, the biodegradability of the Cl_3 vs. the Cl_5 and Cl_6 isomers, the problems associated with clean-up, and what Monsanto was doing about these problems.

I indicated that the lower chlorinated biphenyls were biodegradable and biphenyl seemed to help biological attack. We had separated the Cl_5 and Cl_6 isomers from Aroclor 1242 and wanted to discuss the properties of the product with G.E. We went over the clean-up steps in controlling dumping of bulk Aroclor, avoiding waste stream pollution by settling plus coalescers. I said Monsanto had a research study to look at the adsorption of Aroclor from water on clay, followed by thermal cracking. Also said we were looking for available incinerators which would destroy Aroclor and mentioned the G.E. high temperature incinerator development at Industrial Heat Division.

Al Pozefsky said G.E. was looking into ventillation practices in light of our bulletin recommendations, were avoiding waste stream pollution and wanted to talk with us soon (next few weeks) about biodegradable product replacements. He needed answers for his boss to protect present business and to cover future developments.

He had not talked directly with Mr. Ed Raab but apparently his management has. Al said he planned to call Mr. Raab and would also contact Dr. R. Murphy. I said we would call him next week to arrange for further exchange of information.

MONS 098705

W. R. Richard

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