J. R. Savage - General Office

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Mr. D.C. Malm JFQ Plant
Mr. W.B. Papageorge

PCB POLLUTION

Mr. A. E. Peterson
J. F. Queeny Plant

Comments on the PCB situation at JFQ:

1. Central Drumming

We are now under an edict to eliminate all PCB's from our industrial fluid (Pydraul) line by the end of the first quarter of 1971. We therefore will not be using any PCB's in Central Drumming (note that Aroclor 5442 and 5432 are not PCB's). Therefore, we cannot justify capital in CD for curbs, etc. on this basis, although housekeeping or "routine" pollution considerations might still justify some expenditure.

It is certainly true that extreme care must be exercised to avoid losses during the next few months.

2. Heat Transfer Systems

Any filling or topping off of these systems should be done with Therminol FR-1 (Aroclor 1242). We have begun converting our customers, but the word may not have reached Monsanto users who order fluid under Aroclor nomenclature. D. E. Roush (#42529) can answer any technical questions. FR-1 is no panacea, but is less of an environmental problem.

3. Aroclor 1232 in TSCl:

This service should be converted to 1221 if possible. Aroclor 1221 is relatively biodegradable, while 1232 is a blend of 1221 and 1242, which contains several per cent of very persistent isomers.

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