

WATER RESOURCES COMMISSION

ST. LOUIS

CHIEF

DEPARTMENT

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STATE OF MICHIGAN



WILLIAM G. MILLIKEN, Governor

DEPARTMENT OF NATURAL RESOURCES

STEVENS T. MASON BUILDING, LANSING, MICHIGAN 48926

RALPH A. MACMILLAN, Director

September 23, 1969

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Mr. Gabriel N. Tiberio
Industrial Engineer
Plant Engineering Section
General Motors Corporation
Detroit, Michigan

B.W. Chisholm

10/1/69

Dear Mr. Tiberio:

Steve Shroyer

Last week representatives of a large chemical manufacturing firm visited our office to discuss possible problems related to products involving chlorinated biphenyls which are manufactured by this company. It was learned that these materials are finding increased use in industry as hydraulic fluids and coolants. Their concern, and now our concern, lies in the fact that chlorinated biphenyls, commonly referred to as PCB's, are highly toxic to aquatic life and are chemically similar to DDT and other persistent pesticides.

We are not yet in a position to evaluate the significance of the use of chlorinated biphenyls by industry nor to make any judgment as to what pollutional hazard, if any, may exist. At this point we are trying to find out whether these materials are actually being used. It is our understanding that Monsanto is presently marketing a hydraulic fluid comprised largely of PCB's under the trade name of Aroclor. We would greatly appreciate knowing if your company is presently using this or similar products, and if so, what the extent of this usage might be.

Thank you for your cooperation in this matter.

Very truly yours,

WATER RESOURCES COMMISSION

*add B.W. Chisholm
10/1/69
ST. LOUIS 6454
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*J. J. Diest
Asst
Engineer*



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