Monsanto

FROM (NAME & LOCATION): W. B. Papageorge B2SK

DATE: February 26, 1975

SUBJECT: PCBs IN GREAT LAKES

REFERENCE:

TO: C. Paton

cc: G. F. Fague
W. W. Withers
D. Wood

I discussed with Dr. John L. Hesse, Water Resources Commission, Department of Natural Resources, State of Michigan, his program for monitoring PCBs in river systems which discharge into the Great Lakes.

He informed me that to date he had concentrated his efforts in the eastern part of the State of Michigan and had plans to continue his work and eventually monitor the waters draining into Lake Michigan.

Thus far he has determined that the following were discharging PCBs and has developed programs for reduction of the discharge:

Hydraulic Fluid Systems

Chevrolet, Bay City
General Motors Foundry, Saginaw
Buick, Flint

Heat Transfer Systems

Dow Corning, Midland
Hospital, Detroit
Apartment Complex, Detroit

Dr. Hesse believes he has been successful in his program but expressed some disappointment with Chevrolet, Bay City, because he has noted that PCB losses from this location have on occasion gotten out of control.

Dr. Hesse also informed me that the fish which have been embargoed by the FDA are reported as amounting to about 800,000 pounds. He did not know the amount of PCBs present in these fish other than it exceeded the tolerance level of 5 ppm established by FDA. He does not know what has happened to this load of fish.

W. B. Papageorge

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