BCC: W. S. CLARK
W. F. WAYCHOFF

June 30, 1970

Mr. S. D. Kirsch
Bordon Arabol
103 Foster Street
Peabody, Massachusetts 01960

Dear Mr. Kirsch:

Your question regarding the effect on the environment of Monsanto's Aroclor 5460 has been referred to me for reply since I have been assigned the responsibility for studying the problem of Aroclors in the environment.

As you probably know polychlorinated biphenyls, which are present in some of our Aroclors, have been and continue to be found in the environment by many responsible industrial, university and regulatory laboratories. There is sufficient evidence to indicate that PCB's are harmful to certain species of fish-eating birds and to some species of marine life.

Polychlorinated terphenyls such as those present in our Aroclor 5460 have not been identified anywhere in the environment and have not been associated with the harm or dissappearance of any form of wildlife.

It appears unlikely that Aroclor 5460 could pose the same type of problems that we have experienced with PCB's primarily because of its very low solubility in water and its extremely low mobility once it is introduced into the environment.

I hope this information is helpful to you. If I can be of further service, please let me know.

Sincerely,

Original Signed by W. B. Papageorge

W. B. Papageorge
Manager
Environmental Control

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cc: John Gannon

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