November 16, 1971

Mr. Joseph M. Cummins
2142 North 86th Street
Seattle, Washington 98103

Dear Mr. Cummins:

I have enclosed a copy of Monsanto Technical Bulletin O/PL-306A which you requested in your letter dated October 11.

Since you are limited in the number of Aroclors that you can study in the available time I would strongly recommend you select Aroclor 1242 and Aroclor 1254 which were and still are the mixtures of polychlorinated biphenyls in greatest use.

I have seen the references to studies indicating that exposure to ultraviolet light may alter polychlorinated biphenyls. Since Aroclors are mixtures of polychlorinated biphenyl isomers it appears reasonable to assume that some effect may result.

I regret I do not have assay results on each lot of Aroclors we produce. Quality is controlled by observing the physical characteristics of each lot. On occasion our laboratory will randomly test for the presence of chlorinated dioxins or furans. None have been detected.

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

Sincerely,

W. B. Papageorge
Manager
Environmental Protection

WBP/er

Enclosure

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