W. B. PAPAGEORGE - ST. LOUIS

MARCH 23, 1970 W. E. SCHALK

BIODEGRADATION - AROCLORS

LETTER FROM J. REID
PHILLIPS PETROLEUM CO.
DATED 3-13-70

C. PATON

Regarding Mr. James A. Reid's, Phillips Petroleum, Company, request for information on rates of biodegradation of Aroclors, I suggest Walt Schalk answer with the comment that we are conducting studies to determine these rates in various solutions with naturally occurring microorganisms, activated sludges and with organisms acclimated to some hydrocarbons. It is still too early to reach any conclusions, however, as expected, it appears that the lower chlorinated biphenyls do respond to degradation with the higher chlorinated biphenyls exhibiting considerable resistance.

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