

June 28, 1971

Mr. Elmer P. Wheeler
Manager, Environmental Health
Monsanto Company
808 North Lindbergh Boulevard
St. Louis, Missouri 63166

Dear Elmer:

The reproduction and residue studies with Aroclors 1016, 1221, 5432 and 5442 can be started as soon as you are ready. We suggest feeding levels as follows:

Aroclor 1016	1, 3 and 10 ppm
Aroclor 1221	1, 3 and 10 ppm
Aroclor 5432	10, 30 and 100 ppm
Aroclor 5442	10, 30 and 100 ppm

The levels for 5432 and 5442 were selected after reviewing the results of our previous study with 5460 (IBT No. J5314). In that study 500, 1000 and 2000 ppm were fed. At 500 ppm, 1000 ppm and 2000 ppm there was reduced hatchability and survival of chicks. At 1000 and 2000 ppm there were deaths attributed to the compound.

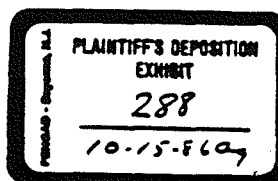
The cost will be \$26,000 for all four materials with common controls or \$20,000 for three of the materials with common controls.

Sincerely yours,

M. L. Keplinger, Ph.D.
Manager, Toxicology

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