No. 069

INTER-OFFICE CORRESPONDENCE

Industrial BIO-TEST Laboratories, Inc.

FROM: OET

DATE: October 8, 1969

TO: Files

SUBJECT: Monsanto - Tissue Samples for Analysis in Connection with Monsanto Aroclor Studies

cc: DHJ, MLK, JP, DA, JFV, DL and CM

A. Chicken Study

1. Eggs

The following pooled samples for each group are to be collected: 1) one pre-hatch collection, 2) one hatch collection, 3) recovery week 1, 4) recovery week 2, 5) recovery week 3, 6) recovery week 4.

2. Tissues

Pooled samples of fat, liver, muscle and kidney from each group are to be retained at the time of the original sacrifice and at the end of the recovery period. An effort should be made to obtain approximately the same quantity of each tissue from each animal.

It is probable that Monsanto will analyze samples from only the highest no-effect level groups. We must provide an opinion as to the identity of these groups.

All other samples will be retained until the studies are complete in case there is need to do analyses on tissues from other groups.

B. Reproduction Study

It is desired to analyze pups from all groups at some point during the study. These pups should be sacrificed before they are old enough to begin eating the mixed diets (approximately 10 days). MLK has suggested carrying some extra F1b females for the sole purpose of collecting their pups for these analyses.

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C. Dog Study

Composite samples of liver, kidney, fat and muscle are to be collected from dogs in each group at the time of sacrifice (40 samples). An effort should be made to obtain roughly equivalent quantities of each tissue from each animal. Male and female tissues will be pooled. In this case also, Monsanto may elect not to analyze all samples.

D. Fish Studies

Details of sampling will be settled between CM and Scott Tucker.

E. Rat Study

We are to eliminate the nine-month sampling. Male and female tissues are to be pooled.

Monsanto has requested that we store the tissues and that certain samples be transmitted to them as requested.

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Otis E. Fancher

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