December 20, 1968

Dr. Joseph C. Calandra
Industrial Bio-Test Laboratories, Inc.
1810 Frontage Road
Northbrook, Illinois 60062

Dear Joe:

I have been trying to reach you to discuss what we are going to do in the initial gross study with the chickens. The following points or questions occurred to me:

BTL Aroclor I - Fowl - Gross Toxicity

a) Number of doses and dose level
5 (or 10?) consecutive daily doses at levels sufficiently high to cause serious toxic effect--short of lethal?

b) Any merit at this point in using two dose levels?

c) Number of birds per compound and or dose level
6 (4, 8, or 12?)

d) Should organs, tissues, etc. (including some feathers) be pooled from ½ the birds at each level or shall we let Scott Tucker look at specimens from one or two individual birds and, depending on analyses approaching sensitivity limits of method, pool remaining specimens?

e) Approximate conclusion date of experiments and availability date of tissues, etc.

f) approximate cost

MONS 090097

I don't think we need a real detailed formal "protocol" for this. A letter indicating your thoughts will suffice.

Enclosed with this letter are several items as follows:

1. Monsanto's analytical specs on the 4 samples of Aroclor which you have. If the lot numbers indicated on these sheets do not check with a lot number which may be on the containers which you have, please let me know.

2. A copy of an old Public Health Service Report (August, 1944) which discusses a number of studies run with Aroclor 1242.

3. An almost illegible copy of the most recent follow-up on the alleged "poisoning" in Japan.

Best regards.

Sincerely,

Elmer P. Wheeler
Manager, Environmental Health

EPW:cjs

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