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C O M P A N Y C O N F I D E N T I A L

A T T O R N E Y--C L I E N T P R I V I L E G E

Date: October 15, 1969

Subject: REPORT OF AROCLOR "AD HOC" COMMITTEE
(Second Draft)

To: Rodney Harris, Jr.
Director, Law Department

From: M. N. Farrar
P. B. Hodges, Secretary
E. V. John
W. R. Richard
E. P. Wheeler, Chairman

Copy #1--H. S. Bergen, Jr.
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2. TOXICOLOGICAL ASPECTS (Continued)

F. Summary of Toxicity Considerations

a. The PCB's are "moderately" toxic to man. A probable safe level for Aroclor 1254 and 1260 in the diet will be something less than one part per million.

b. Although only "moderately" or "slightly" toxic to adult birds and fish on the basis of acute exposure, the "safe long term" or "chronic dose" is less than 100 ppm insofar as reproduction is concerned.

c. In the case of shrimp, the "safe" or no effect" level for Aroclor 1254 is less than 5 parts per billion.

It thus appears that, while we may be able to show some kind of reasonable numbers for "safe levels" of Aroclors 1254 and 1260 (and other lower chlorinated biphenyls)in some species, there are other species of life in the ecosystem where a zero to 5 parts per billion limit for Aroclor 1254 and 1260 (and possibly other more highly chlorinated biphenyls) will be the tolerance level.

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