E. P. Wheeler - Medical Dept.

June 4, 1969

REVIEW OF AROCLOR-IN-ENVIRONMENT STATUS SALES--USE IMPLICATIONS AND CONTROL

Howard S. Bergen, Jr.
Charles J. Smith
James E. Springate

W. R. Richard
R. K. Keller
E. S. Tucker
C. Paton
G. R. Buchanan
W. A. Kuhn
P. B. Hodges
Tom Ford
R. K. Kelly, M. D.

Meeting - Bldg. A-303
2:00 p.m. Friday, June 6

Confirming my telephone contact with a number of you a meeting has been scheduled as indicated above to review the current situation involving polychlorinated biphenyls and environmental contamination. Below is a suggested agenda which, of course, can be varied to fit the needs and interest of those attending.

SUGGESTED AGENDA

1. Status in U.K. & Europe
   Richard, Keller and Wheeler

2. Status in U.S.
   a) DDT (and PCB)-Wisconsin-Public Relations - Ford
   b) State and possible Federal restrictions on persistent chlorinated hydrocarbons - Wheeler
3. Status of Research Efforts
   a) Analytical - Keller and Tucker
   b) Toxicity studies - Wheeler
   c) Plans for effluent and river sampling; in Alabama and on the Mississippi - Hodges
   d) Possibility of Government grant for waste treatment studies and treatment plant - Richards & Wheeler
   e) Other environmental sampling and analysis?

4. Customer relations
   a - Dielectric fluids
   b - Functional fluids
   c - Oil and grease additives
   d - Cutting oils
   e - General plasticizers
   f - Rubber base paints
   g - others (?)

Elmer P. Wheeler

EPW:ojs

EXHIBIT
Plf. 550
8/14/92

TRAN 058981

HARTOLDMON0007501

Friday - A Bldg -
Meeting

Elmer Wheeler -
Paul Hodges
Don Olson
Howard Bergen
Jim Springgate
T Ford
E John
& Others

E. Wheeler - Call Reports

① Fisheries - U.K. -
OECD - 12 European countries

Has investigated DDT in Trout -
Fish does concentrate 1 part/M
PCB could do the same thing -

② Shell people Great Britain
100 parts/M - No effect on Chickens

TRAN 057762

③ British Govt Labs -
- Have found birds with 100's of parts per million PCBs - leads to wonder where they are getting it.

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Sweden -

Dr Jensen -
Will probably be the one
to pull together all research
efforts on PCB's to date,

- DDT banned in Sweden for 2 yrs.
- using substitute products -

NB — Pentachlorophenol - (about 2 yrs. ago)
Jensen claimed this
appeared in Fish the Sweden
were eating.

Probably no move to limit use
of PCBs in Sweden for perhaps
a year.
- electrical uses - probably OK
- Paints (ships etc)

Widmark - Swedish Scientist -
Has identified PCB -
- seems to be working for group that
wants chlorinated compounds banned
- lower chlorinated compounds may be
O.K.

TRAN 057763

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Questions seem to be

1.) ~~[illegible]~~ How is PCB getting into Nature?

2.) Is it possible PCB's are developed in Nature?

(4) Netherlands — Think Bayer is dumping stuff in Rhine River —

(5) Bayer — 1.) checking Mfring people — physical conditions.
2.) Fish Toxicity studies
3.) Working up usage information

(6) Pragol — uses Antimony chloride
Others use Iron-Chloride ...

Pragol — man theorized that bombing of plants during WWII released which reaches to atmosphere & is just now showing up.

TRAN 057764

(NB) - Position Statement -
- May need revision again -

Continue Watching DDT
and other Chlorinated pesticides

- Research -
Scott -
Bob -

1.) Developing Methodology
- equipped & doing examinations now
- studying biodegradability

2.) Previous work basically valid -
Done by Risebrough, Widmark, etc.

TRAN 057765

Pollution

Paul Hodges -
Plants
1.) Survey situation
2.) Stop any gross losses

Krummerich - was dumping
Terminal

Anniston HCL

Degradations -
Athens, Ga.
- Analysis for Chlorinated pesticides
- Federal Water pollution Control Board

TRAN 057766