

E. P. Wheeler - Medical Dept.

June 4, 1969

REVIEW OF AROCLOR-1248-ENVIRONMENT
STATUS SALES--USE IMPLICATIONS
AND CONTROL

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

W. R. Richard *gm*
R. E. Keller
E. S. Tucker
C. Paton
G. R. Buchanan
W. A. Kuhn
P. B. Hodges
Tom Ford
R. E. 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.

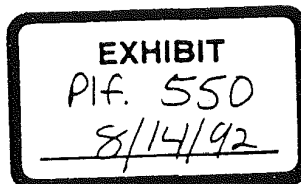
SUGGESTED AGENDA

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:cjs

TRAN 058981



Friday - AOBG -
Meeting

Elmer Wheeler -
Paul Hodges
Dan 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 children

TRAN 057762

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

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 Swedes
were eating.

Probably no more to limit use
of PCBs in Sweden for, perhaps
a year.

- electrical uses - probably OK
- paints (slips etc)

Widmark - Swedish Scientist -

Has identified PCB -

- Acc. to his proposal for group that
wants chlorinated compounds banned
- lower chlorinated compounds may be
O.K.

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Questions seen to be

1.) ~~How~~ How is PCB getting into nature?

2.) Is it possible PCBs are developed in nature?

④ Netherlands

Think maybe is dumping stuff in Rhine River -

⑤ Bayer - 1.) checking offing people - physical conditions.
2.) Fish toxicity studies
3.) Working up usage information

⑥ Progol - uses Antimony chloride
Others are Silver Chloride

Progol - reason theorized that bombing of plants during WWII released which fell into the atmosphere & is just now showing up.

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

Continue Watching DPT
and other Chelated plastics

- Research -
Scott -
Bob -

- 1.) Developing Methodology
- equipped & doing experiments now
- studying bio degradability
- 2.) Previous work basically valid -
done by Raschmough, Wickham, etc.

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Pollution

Paul Hodges -

Plants

- 1.) Survey Situation
- 2.) Stopping growth

Krummrich - was dumping
Thermal

Ammonia HCL

Degradation -

Athens, Ga.

- Analysis for Chlorinated pesticides
- Federal Water Pollution Control Board

TRAN 057766