

PCB Committee  
Aug 25-69

State Health Dept - analysis done by Ag. Dept.  
Georgia - Found PCB in milk  
- ask govt for toxicity data  
- we told FDA to give toxicity data  
W. Virginia - also found in milk -

Hartford Times

Solo call report - Great Lakes Steel Corp.

Japan - October 12/68

- Thermal use in process heating -

- research in food products & cooling oil
- research seemed to be impossible -
- contact all customers - assure them  
there is no way to contaminate  
without detection.

P 583A

Scott analysis -

- Electrosol - 5 ppm - detergent

Grant Job in Ann Arbor, Mich - originally found PCB  
Talking to water commission lab in soap  
at Duluth area

- Ward Study - Lake Michigan - 9 of 80 samples had PCB - (1254)

- Water samples -

- Trying to find source of DDT

- Took samples at all streams dumping in Lake Michigan -

P. Trillion DDT, DDE,  
endrine,

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Pensacola -

- Visit to plant by State officials

- Sawyer not in

- St. people left - no real searching

Quess. - satisfied -

- Job probably on for the moment.

- mud samples - 496 ppm  
1/4 mile below outfall.
- Monsanto (with Scott's help) to monitor  
own outfall.
- only used by Chem A.C. since 1969
- plant feeds could be in for  
low suit by shrimp fishermen  
in Pensacola Bay.

Oregon state -

"Biological Impact of pesticides  
in the Environment"

400 - 25 states

Industry PDT

Riceboughs - presentation slide

- Pelican nest - no shell

- 1000 eggs - only 3 waterfowl

- mentioned Monsanto PCB & our statement
- M. won't release production figures - guessed 22M #/yr. -
- could find levels 1 ppM on every living thing
- Press did not mention PCB or Monsanto - did mention industrial chemicals. -

Overall Impression:

- "They'll put us out of  
business"
- Can show safety factors - close tie to pesticides - could get tight restrictions

Gov. of Oregon - Set up Commission to advise him on Synthetic Chemicals.

Subject is Snow Binding

Where do we go from here →

Alternatives:

Possibly

1254 } identified  
1260 }  
1248 }  
1242 }

1.) Go out of Business

2.) Sell <sup>(the hell out of them)</sup> as long as we can and do nothing else

The Big Question!

What do we tell our customers?

Chronic data - 90 day studies - "no effect in rat & dogs"  
- "100 ppm - some decrease in egg thickness in laybirds"

3.) Try to stay in business -  
Control contamination levels

- 1.) Have alternate products.
  - 2.) or Help customers clean up their ~~of~~ use.
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What we should know

- 1.) Greater effort to coordinate M. + researchers working throughout world.
- 2.) Water Pollution - single, most important area.
- 3.) Positive approach toward Toxicity - clean up the use.

1) So it PCB? yes

2.) How did it get there? air, water etc.  
Yes

3.) Toxicity - Safe limits

4.) What do we do in interim  
until Safe limits are established

Biological Testing

Control of Use

Alternate Products

(Program by 15<sup>th</sup> of September)

PCB Committee - ✓ Bergen  
✓ Wheeler  
✓ Hubbard

Task Force ✓ Springgate  
Farrar cc ✓ Scott  
Wheeler cc Fischer  
Richards Paul Hodges  
Hodges  
John ~~Ford~~ cc: Emmett Kelly

cc: Stratmeyer  
\* TC Ford