

January 14, 1972

Ms. Jacqueline D. Greenberg
Goucher College
Towson, Maryland 21204

Dear Ms. Greenberg:

I am sending, under separate cover, the sample of Aroclor 1254 you requested in your letter dated January 11.

I am confused by your statement that the "PCB we are interested in working with can be found in your product, Aroclor 1254". Aroclor 1254 is 100% PCB's ranging from 1 chlorine per biphenyl group up to the 8 chlorine homologs. I am assuming you are interested in only one of the PCB isomers.

As you know, the chlorinated dibenzo-p-dioxins are not PCB's. No dioxins have been detected in any of Monsanto's Aroclors, nor, to the best of my knowledge, have they been detected in any PCB commercial mixture by other worldwide producers. Chlorinated dibenzo furans have been identified in European material by a laboratory at the University of Utrecht. I have attached copies of two articles which I hope you find useful.

No special precautions need be followed in handling Aroclor 1254 other than the normal good hygienic practices all well run laboratories follow. This includes good ventilation and personal cleanliness by the laboratory personnel. The amount of material you will receive is so small that disposal should not pose any environmental problems.

If I can be of further service, please let me know.

Sincerely,

W. B. Papageorge
Manager
Environmental Protection

WBP:gw
Encls.

MONS 200014

-/ 3

6-2-72 10:40 47-00-735.40

S. UNENO
MOIKASEI - TOKYO

RE: YOUR WIRE DATED APRIL 25.

WE HAVE NOT RECEIVED ANY MMK MATERIAL FOR CHLORINATED DIBENZOFURAN
ANALYSIS. ARE YOU REFERRING TO KANECHLOR SAMPLE.

W. B. PAPAGEORGE

COPY SENT TO: E. S. TUCKER

MONS 200015

W. B. Papageorge - World Headquarters

December 21, 1972

W. R. Corey - E2SL
R. E. Kelly - A2SA

Mr. J. R. Durland
Tokyo - 5260

A representative of the U.S. Food and Drug Administration recently mentioned that he had received a copy of the latest status report on the "Yusho" disease incident. Can your office acquire a copy for us.

W. B. Papageorge

WBP/bt

MONS 200016

NIEHS CONFERENCE ON
CHLORINATED DIBENZODIOXINS AND DIBENZOFURANS

OUTLINE:

- I. Chemistry.
 - General structure
 - Analytical methodology
 - Synthesis
 - Occurrence of compounds in chemical production
- II. Environmental Aspects.
 - Accumulation + degradation
 - Routes of dissemination
 - Photochemical changes
 - Interaction with plants, soils and water
- III. Toxicology.
 - Absorption, distribution, excretion
 - Acute and chronic effects
 - Teratology
 - Mechanism of action
 - Structure activity relationship
- IV. What is it all about?

DATE: April 2-3, 1973.

PLACE: Governors Inn, Research Triangle Park, North Carolina.

ATTENDANCE: Open. Due to limited meeting facilities, attendance will be limited. There are a number of invited speakers.

Scientists whose work relates to the biological effects of these compounds are encouraged to submit an abstract of their proposed presentation for consideration by January 15, 1973.

SPONSORED BY: National Institute of Environmental Health Sciences
National Institutes of Health
Research Triangle Park, North Carolina

PUBLICATION: Proceedings of the conference will be published in the August 1973 issue of Environmental Health Perspectives.

Individuals interested in attending or submitting abstracts should contact:

Dr. John A. Moore
National Institute of Environmental Health Sciences
P.O. Box 12233
Research Triangle Park, North Carolina 27709

MONS 200017