Monsanto

DMEH CENTRAL FILES

File PCBs

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DATE: October 19, 1981

SUBJECT: MONSANTO HEALTH AND TOXICITY STUDIES

REFERENCE:

cc: D. R. Bishop - A3ND
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TO: C. F. Callis - B3CA
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Attached for your information are two Monsanto papers discussing health and toxicity effects of PCB's, prepared by Dr. George Levinskas of DMEH.

One paper documents the three two-year chronic rat feeding studies on three different Aroclors, contracted at IBT. (These results have never before been made available in a general publication with Monsanto comments.) The second paper is a very detailed review and evaluation of literature studies dealing with carcinogenicity and mutagenicity of PCB's and encompasses four major areas: chronic rodent studies, metabolism, co-carcinogenesis, and mutagenicity. A brief summary of human epidemiology, using Gaffey's recent review, is added to complete the overview on carcinogenicity.

The papers have undergone extensive review in-house by the Biohazards Committee, [redacted] etc.

These papers, along with Dr. Gaffey's epidemiology review, have been submitted to CMA for inclusion in the industry response to the DC Circuit Court in EDF vs. EPA due November 16.

Comments by outside industry toxicologists and Monsanto staff/consultants are very favorable on these documents.

J. H. Craddock

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Page 1 of 1

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