

MINUTES OF MEETING
FATE OF FLUORO CHEMICALS
August 16, 1983 - 8:00 A.M.

Attendees: R. L. Bohon
E. A. Reiner
J. D. LaZerte
W. H. Pearlson
R. A. Prokop

The purpose of the meeting was consideration of a program for continuing work on the environmental fate of fluorochemicals.

Dr. Bohon reviewed the report by Dr. Reiner "Fate of Fluorochemicals - Phase II", and a summary of our estimated level of information on the various classes of fluorochemicals. He emphasized his laboratory's belief that a continuing study of the environmental properties of relatively pure samples of 3M fluorochemicals was necessary in order to narrow gaps in our knowledge of their environmental fate and effects. He felt there was a need for the development of a structure-activity relationship which would enable prediction of the action of previously unstudied compounds.

While no particularly hazardous aspects of fluorochemicals in the environment have been found so far, the mere persistence of the materials, especially if coupled with bioaccumulation, is sufficient to raise alarm in the minds of many regulatory agencies.

Dr. LaZerte summarized the thoughts of the Commercial Chemicals Division, recognizing the scientific value of the suggested studies but emphasizing that these would not significantly decrease the necessity for carrying out the specific studies on the properties of formulated products. He felt that continuing basic studies would probably be desirable but over a longer time span than the suggested 3 years.

It was agreed that certain studies which would cast light on presently recognized regulatory problems would be of value. Typically, a direct experimental comparison of the environmental effects of chlorinated, brominated and completely fluorinated non-functional substances could be of assistance in overcoming a simplistic tendency in regulatory and legislative channels to lump in one hazardous category all "halogenated organic compounds."

Eric Reiner and Bill Pearlson are to develop a proposal and submit it to the Environmental Laboratory and the Commercial Chemicals Division for consideration.


WHP/ss:l45t

**Exhibit
1291**

State of Minnesota v. 3M Co.,
Court File No. 27-CV-10-28862

c: R. L. Bohon
J. D. LaZerte
S. M. Leahy
R. A. LePage
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File