

ILLINOIS POLLUTION CONTROL BOARD  
October 17, 1974

CITY OF CARTHAGE )

v. )

PCB 74-272 )

ENVIRONMENTAL PROTECTION AGENCY )

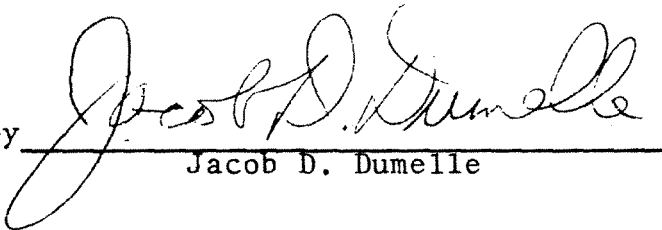
DISSENTING OPINION (by Mr. Dumelle):

My reason for dissenting in this case is that the rotenone is applied with a petroleum base carrier. While the order of the Board requires post-chlorination in lieu of pre-chlorination, no showing is made that chlorinated hydrocarbons such as pesticides may not be formed.

On October 1, 1974 the U.S. Environmental Protection Agency administrator, Mr. Russell E. Train suspended the registration of aldrin and dieldrin as posing an "imminent hazard" to man or to the environment. Mr. Train is quoted as stating that even 1.0 ppm of aldrin-dieldrin produced significant tumors in experimental animals. A substance that will induce cancer in experimental animals at any dose level, no matter how high or low, should be treated with great caution, stated Train. (Environment Reporter, October 4, 1974, p. 843)

Carcinogens are serious pollutants to introduce into the environment. Where a public water supply is concerned and chlorination practiced, I would require a showing that no chlorinated hydrocarbons are formed or found.

Submitted by

  
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Jacob D. Dumelle

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Dissenting Opinion was submitted on the 24<sup>th</sup> day of October, 1974.

  
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Christan L. Moffett, Clerk  
Illinois Pollution Control Board