ILLINOIS POLLUTION CONTROL BOARD January 16, 1973

U.S. INDUSTRIAL CHEMICALS COMPANY)))
v.)) PCB 72-292
ENVIRONMENTAL PROTECTION AGENCY)))

ORDER OF THE BOARD (by Mr. Dumelle)

In response to a Motion for Clarification filed by the Environmental Protection Agency dated December 7, 1972 the Board clarifies its intent as follows. The numbering below corresponds with the listing of the Motion.

- a) The term "continuous monitoring stations" means stations which will operate automatically around the clock and which will yield a permanent record (strip chart, punched tape, computer tape, etc.) and which have a sampling frequency and sensitivity sufficient to detect puffs of SO₂ of short duration and intensity all sufficient to cause plant damage as well as long term low levels which might cause decreased yield.
- b) The "plant damage" referred to is to be considered as theoretical plant damage since what is desired to be known is whether the potentiality exists for plant damage from SO₂ in the future even assuming it has not occurred in the past.
- c) "Plant damage" is to be considered as applying to planted crops such as corn, soybeans and those plants actually found in the area in farmers' home gardens. Ornamental—shrubs and flowers, unless raised in a commercial enterprise, shall not be considered. What is desired to be known is whether SO₂ levels exist sufficient to cause theoretical plant damage (see "b" above) on plants actually planted in the area as described above.

- d) This question is most in view of the desire to obtain a "theoretical plant damage potential" assessment.
- e) U.S. Industrial Chemicals is to bear the burden of proof at the hearing contemplated in the Board's order of October 24, 1972.

The Board desires that the hearing be held as soon as possible in order that the Board may resolve the matter in time to order additional SO monitoring for the April 1, 1973 to September 1, 1973 growing season should that appear to be necessary.

IT IS SO ORDERED.

Christan L. Moffett, Clerk
Illinois Pollution Control Board