

ILLINOIS POLLUTION CONTROL BOARD
October 13, 1977

IN THE MATTER OF:)
)
)
PROPOSED AMENDMENTS TO) R75-9, R76-8, -12, -13
CHAPTER 2: AIR POLLUTION,) (CONSOLIDATED)
RULE 206: CARBON MONOXIDE)
)

ORDER OF THE BOARD (by Mr. Goodman):

The following are hereby adopted as a proposed final draft Opinion and Order of the Board in this matter. The proposed final draft Order shall be set for publication and a 45-day public comment period. The Proposed final draft Opinion shall be made available for public inspection during such 45-day public comment period.

PROPOSED FINAL DRAFT OPINION AND ORDER
OF THE BOARD (by Mr. Goodman)

. . . .

[Proposed final draft Opinion available for inspection upon request at the office of the Clerk of the Board.]

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PROPOSED FINAL DRAFT ORDER

It is the Order of the Pollution Control Board that Rule 201, (definitions) of Chapter 2: Air Pollution of this Board's Rules and Regulations be amended by addition of the following new definition:

Polybasic Organic Acid Partial Oxidation Manufacturing Process:
Any process involving partial oxidation of hydrocarbons with air to manufacture polybasic acids or their anhydrides, such as maleic anhydride, phthalic anhydride, terephthalic acid, isophthalic acid, trimelletic anhydride.

Rule 206, carbon monoxide emissions standards and limitations, of Chapter 2: Air Pollution of this Board's Rules and Regulations shall be amended by addition of the following sub-section (h):

- (h) Polybasic Organic Acid Manufacturing Process. No person shall cause or allow the emission of any gases containing carbon monoxide into the atmosphere from any polybasic organic acid manufacturing process unless the total fuel value of the waste gas stream is less than 30% of that required for flame incineration of the waste gas stream at 1,460°F, without heat exchange. Polybasic acid manufacturing processes not meeting the above conditions shall burn such waste gas stream in a direct flame afterburner to achieve a resulting concentration of carbon monoxide in such waste gas stream of less than or equal to 200 ppm, or shall employ such other, equivalent control method or equipment as may be approved by the Agency according to the provisions of Part I of this Chapter.

Mr. Werner dissents.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Proposed Final Draft Opinion and Order were adopted on the 13th day of October, 1977 by a vote of 4-1.


Christan L. Moffett, Clerk
Illinois Pollution Control Board