

ILLINOIS POLLUTION CONTROL BOARD
April 12, 1979

IN THE MATTER OF:)
)
PROPOSED AMENDMENT TO RULE 205(g)(1) OF) R77-3
THE AIR POLLUTION CONTROL REGULATIONS)

ORDER OF THE BOARD (by Mr. Dumelle):

Rule 205(g)(1) of the Board's Air Pollution Control Regulations is hereby amended to read as follows:

(g) Waste Gas Disposal.

(1) Petroleum Refinery and Petrochemical Manufacturing Process Emissions.

(A) Except as provided in Rule 205(g)(1)(B) or Rule 205(g)(1)(C), no person shall cause or allow the discharge of organic materials into the atmosphere from:

- (i) any catalyst regenerator of a petroleum cracking system; or
- (ii) any petroleum fluid coker; or
- (iii) any other waste gas stream from any petroleum or petrochemical manufacturing process;

in excess of 100 ppm equivalent methane (molecular weight 16.0)

(B) Exception. Existing sources subject to Rule 205(g)(1)(A)(iii) may, alternatively, at their election, comply with the organic material emission limitations imposed by Rule 205(f) provided, however, that there shall be no increase in emissions from such sources above the level of emissions in existence on the effective date of this Rule 205(g)(1)(B).

(C) New Sources. Sources subject to Rule 205(g) (1)(A)(iii), construction of which commenced on or after January 1, 1977, may, at their election, comply with the following emission limitation:

- (i) a maximum of eight pounds per hour of organic material; or
- (ii) emission of organic material in excess of the limitation of subparagraph (i) of this paragraph is allowable if such emissions are controlled by air pollution control methods or equipment approved by the Agency capable of reducing by 85 percent or more the uncontrolled organic material that would otherwise be emitted to the atmosphere.

The Proposed Opinion of the Board as adopted on February 15, 1979 is hereby adopted as the final opinion in this matter.

IT IS SO ORDERED.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Order was adopted on the 12th day of April, 1979 by a vote of 5-0.

Christan L. Moffett /ss
Christan L. Moffett, Clerk
Illinois Pollution Control Board