

ILLINOIS POLLUTION CONTROL BOARD

October 1, 1992

IN THE MATTER OF:)
)
GENERAL MOTORS CORPORATION) R90-23
SITE-SPECIFIC EXCEPTION TO) (Rulemaking)
35 ILL. ADM. CODE 216.381)
FOR FERROUS FOUNDRIES IN)
VERMILION COUNTY.)

ADOPTED RULE.

FINAL ORDER.

OPINION AND ORDER OF THE BOARD (by B. Forcade):

This matter comes before the Board on the October 10, 1990, proposal of General Motors Corporation (GM) for site-specific relief from Section 216.381 (35 Ill. Adm. Code 216.381) and GM's amended petition filed on December 21, 1990. Section 216.381 limits the emission of gases containing carbon monoxide from cupolas to a concentration of carbon monoxide of 200 ppm. The petition seeks exception to this limit for foundries located in Vermilion County and imposes a limit of 2,000 ppm for carbon monoxide emissions from cupolas in Vermilion County.

In a March 14, 1991, order, the Board determined that an Economic Impact Statement was not required. Hearings were held on August 27, 1991 in Chicago, Illinois and on August 29, 1991 in Danville, Illinois. The Illinois Environmental Protection Agency (Agency) and the Department of Energy and Natural Resources (DENR) participated in the hearings. Several members of the public also attended the hearings. GM filed a memorandum in support of the petition on October 30, 1991, along with the engineering studies and stack test reports requested at the hearing.

Public comments were received from DENR and the Agency. In P.C. #1, DENR provided the Board with a list of foundries in Illinois. The Agency, in P.C. #2, supported the proposed rule.

By order of June 4, 1992, the Board sent this proposal to first notice, pursuant to Section 5.01 of the Illinois Administrative Procedure Act. First notice publication occurred at 16 Ill. Reg. 9297, June 19, 1992. The 45 day comment period ended on August 3, 1992.

A public comment was received from the Administrative Code Division of the Office of the Secretary of State noting some typographical errors and changes to the source notes. The suggested changes were made and the proposed rule was sent to second notice and submitted to the Joint Committee on Administrative Review (JCAR) on August 13, 1992. On September 24, 1992, JCAR filed its Certification of No Objection. The rule

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adopted today is substantially identical to the rule submitted at first notice.

ORDER

The Board hereby adopts, as final, the following amendments to 35 Ill. Adm. Code 216. The Clerk of the Board is hereby directed to cause the publication of these amendments in the Illinois Register and to cause the filing of these amendments with the Administrative Code Unit of the Secretary of State's Office:

SUBPART O: PRIMARY AND FABRICATED METAL PRODUCTS

Section 216.381 Cupolas

No person shall cause or allow the emission of gases containing carbon monoxide into the atmosphere from any cupola with a manufacturer's rated melt rate in excess of 5 tons per hour, unless such gases are burned in a direct flame afterburner so that the resulting concentration of carbon monoxide in such gases is less than or equal to 200 ppm corrected to 50 percent excess air or such gas streams are controlled by other equivalent pollution control equipment approved by the Agency according to the provisions of 35 Ill. Adm. Code 201.

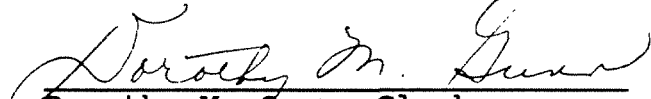
Section 216.382 Exception, General Motor's Ferrous Foundry in Vermilion County

The standard for carbon monoxide of 35 Ill. Adm. Code 216.381 shall not apply to the existing ferrous foundry located adjacent to Interstate 74 at G Street in Vermilion County, owned by General Motors Corporation on the effective date of this regulation. The emission of carbon monoxide from this foundry shall not exceed 2,000 ppm corrected to 50 percent excess air.

(Source: Added at ____ Ill. Reg. _____, effective _____)

IT IS SO ORDERED.

I, Dorothy M. Gunn, Clerk of the Illinois Pollution Control Board, hereby certify that the above opinion and order was adopted on the 1st day of October, 1992, by a vote of 7-0.


Dorothy M. Gunn, Clerk
Illinois Pollution Control Board

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