

ILLINOIS POLLUTION CONTROL BOARD
November 10, 1976

WOODRUFF & EDWARDS, INC.,)
)
 Petitioner,)
)
)
 v.)
)
)
)
)
ENVIRONMENTAL PROTECTION AGENCY,)
)
)
 Respondent.)

PCB 75-355

OPINION AND ORDER OF THE BOARD (by Mr. Goodman):

This matter comes before the Board upon Petition by Woodruff & Edwards, Incorporated (Woodruff) for a variance from Rule 206(e) of Chapter 2 of the Pollution Control Board's Rules and Regulations (Regulations) for the carbon monoxide discharge from a cupola located at Woodruff's Gray Iron Foundry in Elgin, Illinois.

Woodruff's first Petition requested a "long-term" variance in order to allow it to pursue a recuperative type carbon monoxide abatement program. Results have shown this program to be unable to meet the carbon monoxide limitations under Rule 206(e). Woodruff is under a Board Order in a previous case, PCB 74-444, which requires it to install after-burners in the event of the failure of its recuperative abatement program. Woodruff subsequently filed two amended petitions, the last of which includes installation of the after-burner system as part of the compliance program. The Illinois Environmental Protection Agency's (Agency) Amended Recommendation filed May 10, 1976, recommends that variance be granted until January 31, 1977, the date upon which Woodruff's after-burner equipment is to be in full operation. Objections to the variance petition were filed by more than 30 citizens, many of whom worked in the area of the Woodruff Foundry. A hearing was held in this matter on July 14, 1976, but no citizens were in attendance.

Because Woodruff has agreed to abandon its experimentation with the recuperative method of converting carbon monoxide into carbon dioxide and has agreed to install the accepted and well tested after-burner method of carbon monoxide destruction, and because of the relatively short length of time that installation of this equipment will entail, the Board will grant Woodruff's petition for extension of variance until January 31, 1977, under certain conditions. The Board finds it would be an arbitrary and unreasonable hardship to deny Woodruff variance just as it is about to achieve compliance with the Regulations after having conducted a long-term experiment which, although a failure, had been ratified by the Board in a previous variance case. The Board is cognizant of the citizen objection and interest in the problems of the Woodruff Foundry, and we feel that final solution of the carbon monoxide problem by January 31, 1977 is in the best interest of these citizens. The Board will, therefore, grant Woodruff variance and order it to install its after-burner equipment so as to be in full compliance with the Regulations by the January 31, 1977 date.

This Opinion constitutes the findings of fact and conclusions of law of the Board in this matter.

ORDER

It is the Order of the Pollution Control Board that Woodruff & Edwards, Incorporated be granted a variance from Rule 206(e) of Chapter 2 of the Regulations with respect to the carbon monoxide emissions from a cupola located in the company's plant at Elgin, Illinois until January 31, 1977, subject to the following conditions:

(a) Woodruff shall submit written reports to the Agency detailing all progress made toward final compliance with Rule 206(e) on the 15th day of each month subsequent to the receipt of the Board's Order herein, said reports to be sent to:

Environmental Protection Agency
Division of Air Pollution Control
Control Program Coordinator
2200 Churchill Road
Springfield, Illinois 62706

(b) Within 45 days of the date of this Order, Woodruff shall post a performance bond in a form satisfactory to the Agency in the amount of \$50,000.00, the purpose of said bond to assure timely compliance with Rule 206(e) of Chapter 2. The bond shall be sent to the Control Program Coordinator at the address indicated in (a), supra.

(c) Within 90 days of the date of this Order Woodruff shall obtain all necessary construction permits from the Agency.

(d) Within 90 days of the completion of installation of the control equipment, Woodruff shall obtain all necessary operating permits from the Agency.

(e) Within 35 days of the completion of installation of the control equipment Woodruff shall have a stack test conducted in accordance with Rule 206(f) of Chapter 2 by an independent testing company, and shall notify the Agency in writing at least 7 days prior to the testing and shall allow Agency personnel to witness all tests and review all results. Notification shall be made to:

ENVIRONMENTAL PROTECTION AGENCY
Division of Air Pollution Control
Field Operations Section
1701 South First Avenue
Maywood, Illinois 60153

(f) Within 35 days of the date of this Order Woodruff shall execute and forward to the Control Program Coordinator a Certification of Acceptance and agreement to be bound by all terms and conditions of this variance. The form of said Certification shall be as follows:

CERTIFICATION

I (We), _____ having read and fully understanding the Order of the Illinois Pollution Control Board in PCB 75-355 hereby accept said Order and agree to be bound by all of the terms and conditions thereof.

SIGNED _____

TITLE _____

DATE _____

The Certification shall be sent to the address specified in paragraph (a), supra.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 10th day of November, 1976 by a vote of 5-0.



Christan L. Moffett, Clerk
Illinois Pollution Control Board