

ILLINOIS POLLUTION CONTROL BOARD  
October 31, 1972

MATTISON MACHINE WORKS, )  
 )  
 Petitioner, )  
 )  
 vs. ) PCB 72-338  
 )  
 ENVIRONMENTAL PROTECTION AGENCY, )  
 )  
 Respondent. )

Mark E. MacDonald for Petitioner  
Melvyn A. Rieff, Assistant Attorney General for the EPA

OPINION AND ORDER OF THE BOARD (by Mr. Henss)

Petitioner Mattison Machine Works requests extension of a variance with respect to applicable emission standards for the operation of its cupola. We granted the variance on February 3, 1972 and at the same time ordered Mattison to pay a penalty of \$3500 and post a performance bond in the amount of \$160,000 to guarantee installation and performance of a cupola emission control system. The variance was to expire August 31, 1972 or sixty days after final delivery of all equipment necessary for installation of the emission control system, whichever first occurred.

Installation of the system has not progressed as rapidly as anticipated. The delay was caused by late delivery of equipment to Mattison by the supplier. The Environmental Protection Agency inspected the site on August 24, 1972 and found that all major pieces of equipment which had been delivered were assembled. It was said that all items were operable except for the primary blower which was expected to be completed within a few days.

Baghouse bags had not yet been received although the delivery had been promised for May 1, 1972. Delivery of the bags was expected by September 15, 1972. On the date of inspection the only work remaining to be done was installation of bags, installation of shaker motors and connection of the cyclone collection exhaust to the baghouse.

In an attempt to comply with the August 31, 1972 deadline it was Petitioner's intention to temporarily operate the emission control system without the baghouse. The supplier had represented to Mattison that the system, even without the baghouse, would result in 80 percent collection of cupola emissions. Petitioner therefore calculated that its emissions would comply with regulations as of

startup. The Agency had no way of verifying the accuracy of the claim that 80 percent efficiency would be achieved on startup-- but using figures from a 1971 stack test did agree that if an 80 percent collection were achieved the emissions would be less than the allowable 23.75 pounds per hour. Whatever the exact percentage of efficiency may be, it seems clear that operation of the system prior to installation of the complete baghouse will mean a substantial reduction of emissions.


Petitioner has made good progress and is not at fault in the delayed completion of the baghouse. It seems reasonable to us that Mattison should not bear the risk of a possible violation pending completion of the baghouse and the necessary testing to determine compliance. Therefore, we grant the extension of variance subject to appropriate conditions.

ORDER

It is ordered that:

1. The variance granted Petitioner on February 3, 1972 is extended through December 15, 1972 or sixty days after final delivery to Mattison of all equipment necessary for installation of the cupola emission control system, whichever first occurs.
2. Continued operation of Petitioner's facility during the period of the variance shall be controlled with all available control equipment.
3. Petitioner shall review the information in its installation permit application, and, if necessary, apply for a revised permit.
4. Petitioner shall inform the Environmental Protection Agency in writing when bags are received for its baghouse and when installation of the baghouse is complete.
5. Petitioner shall comply with all requirements of Rule 103 of Chapter 2, Part 1 of the Pollution Control Board Regulations. All applicable conditions of the Board's Order in PCB 71-277 shall be continued in effect.
6. The Bond filed with the Environmental Protection Agency under Condition 3 of the Board's Order in PCB 71-277 shall be continued in effect and amended to insure compliance with the Order of the Board entered in this case.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order was adopted this 31<sup>st</sup> day of October, 1972 by a vote of 5 to 0.

  
Christan L. Moffett, Clerk  
Illinois Pollution Control Board

