

ILLINOIS POLLUTION CONTROL BOARD  
February 21, 1974

SAMUEL BINGHAM COMPANY, )  
 )  
 Petitioner, )  
 )  
 vs. ) PCB 73-556  
 )  
 ENVIRONMENTAL PROTECTION AGENCY, )  
 )  
 Respondent. )

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

This is a Petition filed by the Samuel Bingham Company, (hereinafter Petitioner) with the Environmental Protection Agency (hereinafter called Agency) on December 28, 1973.

Petitioner operates a plant in Franklin Park, Illinois, primarily engaged in the manufacture of synthetic rubber rollers for the printing and graphic arts industries.

Petitioner's facility includes the processing of offset printing blankets utilizing a substantial quantity of solvent toluene. This is the process for which a Variance is sought.

Petitioner's blanket operations include tanks, mixers, and coating/spreading machines which emit particulates and excess hydrocarbons through short stacks to the atmosphere.

Petitioner is seeking a one year Variance from Rules 205(f) and 203(b) of the Air Pollution Control Regulations, to continue its blanket operations pending the availability of a substitute solvent which is exempt from the emission control regulations.

Hydrocarbon emissions total 89 lbs/hour and particulate emissions are 0.082 lbs/hour. While Petitioner appears to be in compliance with particulate regulations, it exceeds the allowable limit of 8 lbs/hour for hydrocarbons.

As of last June, 1973, Petitioner found a new solvent which is exempt from air pollution control regulations and compatible with its manufacturing process. Petitioner subsequently planned for a complete switch by December 31, 1973.

Unfortunately, last November, before the changeover could be instituted, Petitioner was informed by its supplier, Great Lakes Solvent Company, that this proprietary solvent was no longer available.

Petitioner's industrial neighbors have indicated that they are not bothered by odors from Petitioner's plant, and that they are not opposed to the granting of the Variance requested.

The Agency has no record of complaints alleging excessive or malodorous emissions from Petitioner's plant.

The Agency finds that Petitioner would suffer an arbitrary and unreasonable hardship if required to comply immediately with Rule 205(f) since it has made a good faith effort to comply and is unable to do so only because its suppliers cannot obtain the necessary raw materials. We agree.

Since current particulate emissions from the blanket operations appear to be within allowable limits, Petitioner's request for Variance from Rule 203(b) is dismissed.

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

IT IS THE ORDER of the Pollution Control Board that:

1. Petitioner be granted a Variance from Rule 205(f) until February 21, 1975, subject to the following conditions:

a. Petitioner shall utilize as much exempt solvent formulations as can be furnished by its suppliers.

b. Petitioner shall submit monthly progress reports to the Agency indicating its efforts to obtain exempt solvents and detailing its efforts toward achieving compliance. Said progress reports shall be submitted to:

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

2. Petitioner's request for Variance from Rule 203(b) is dismissed.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, certify that the above Opinion and Order was adopted on this 21<sup>st</sup> day of February, 1974 by a vote of 5-0.

Christan L. Moffett