

ILLINOIS POLLUTION CONTROL BOARD
March 28, 1974

TUCK INDUSTRIES, INC.)
)
Petitioner,)
)
vs.) PCB 73-477
)
ENVIRONMENTAL PROTECTION AGENCY,)
)
Respondent.)

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

This is a Petition for Variance filed by Tuck Industries, Inc. (hereinafter "Petitioner") with the Environmental Protection Agency (hereinafter "Agency").

Petitioner filed its request for Variance with the Agency on November 13, 1973. Petitioner's facility is located in Carbondale, Jackson County, Illinois. At this facility, Petitioner produces various types of pressure sensitive tapes including masking tape and certain speciality tapes. The subject of this Variance is the No. 40 coating machine which produces masking tape and the No. 1 coating machine which produces various types of speciality tapes. Masking tape is produced in a continuous process, three shifts per 24-hour day. The No. 1 coating machine which produces speciality tapes is operated 8 hours per day, 3-7 days per week and 50 weeks per year. Emissions from these machines consists of hydrocarbons which exceeded the standard set forth in Rule 205(f) of Chapter 2, Part II of the Regulations of the Pollution Control Board.

Petitioner originally requested a Variance to February 28, 1975, for coating machine No. 40 and to December 31, 1974, for coating machine No. 1 to conduct research and to develop an alternative control system.

However, at a public hearing on the Petition on January 7, 1974, the Petitioner stipulated and amended its Petition so that the Variance request for coating machine No. 40 is now December 31, 1974 and the Variance request for coating machine No. 1 is now July 31, 1974 (R. 19).

The Petitioner however reserved its right to request another variance for unforeseen contingencies or hardships that may develop

between now and the July 31, 1974 date. If any such contingencies arise they may request an extension to and including December 31, 1974, for the No. 1 coater (R. 19).

During the course of the Agency investigation, citizens were interviewed concerning odors from Petitioner's facility. Those interviewed indicated that an objectionable odor emanates from this plant. However, none who were interviewed objected to giving Petitioner additional time to control its emissions. Agency representatives noted toluene odors on top of Petitioner's plant where emissions are exhausted to the atmosphere. When interviewing citizens, the Agency representative observed these odors at or near the residences of people being interviewed.

Petitioner has submitted several documents to show the unavailability of natural gas to control emissions from coating machines 40 and 1. An alternative control program which will achieve compliance without utilizing scarce fuels should be embarked upon when gas is unavailable. Petitioner's compliance program includes a carbon absorption system for machine No. 40 costing \$250,000 and an afterburner for machine No. 1 costing \$40,000.

The Agency recommends that this Variance be granted, allowing Petitioner to utilize control methods not requiring scarce gas.

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

IT IS THE ORDER of the Pollution Control Board that Petitioner be granted a Variance from the compliance date for Rule 205(f) until July 31, 1974, for coating machine No. 1 and until December 31, 1974 for coating machine No. 40 subject to the following conditions:

a. Within thirty days of the date of this Order and continuing quarterly thereafter, Petitioner shall submit progress reports to: Illinois Environmental Protection Agency, Division of Air Pollution Control, Program Coordinator, 2200 Churchill Road, Springfield, Illinois. Said reports shall indicate progress made toward completing the control program for coating machines No. 1 and 40.

b. Within fifty days of the date of this Order, Petitioner shall submit a performance bond in the amount of \$50,000 to: Illinois Environmental Protection Agency, Fiscal Services, 2200 Churchill Road, Springfield, Illinois. Said bond shall be designed to insure installation of an adequate control system on coating machine No. 1 by July 31, 1974 and on coating machine No. 40 by December 31, 1974.

c. Petitioner shall diligently pursue development of alternative methods of control should gas be unavailable.

d. Petitioner shall apply for all necessary construction and operating permits from the Agency pursuant to Rules 103 and 104 of Chapter 2, Part I of the Regulations of the Pollution Control Board.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, certify that the above Opinion and Order was adopted on this 28th day of March, 1974 by a vote of 5-0.

Christan L. Moffett