

ILLINOIS POLLUTION CONTROL BOARD
February 17, 1977

THE FLINTKOTE COMPANY,)
)
) Petitioner,)
)
)
) v.) PCB 76-218
)
)
 ENVIRONMENTAL PROTECTION AGENCY,)
)
) Respondent.)

Mr. Edward Benecki of Gosnell, Benecki, Borden & Enloe, Ltd., appeared on behalf of the Flintkote Company;
Mr. Robert D. Barewin and Mr. Murl G. Teske, appeared on behalf of the Illinois Environmental Protection Agency.

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

This matter is before the Board upon a Petition for Extension of Variance by the Flintkote Company (Flintkote) for its felt mill in Mt. Carmel, Wabash County, Illinois. The previous variance was granted in PCB 75-381 by an Opinion and Order of the Board dated January 8, 1976 and modified February 19, 1976. The Illinois Environmental Protection Agency (Agency) filed an Objection to the Petition for Variance on September 13, 1976 and filed a Recommendation October 26, 1976. Hearing was held in the matter on December 14, 1976. No public comment has been received by the Board.

The Board's Opinion in PCB 75-381 clearly states the situation at the felt mill in Mt. Carmel; this information will, therefore, not be repeated in this Opinion. Generally, Flintkote is in the process of implementing a total recycle system in lieu of its prior discharge to the Wabash River. Flintkote originally discharged 500,000-700,000 gallons per day of effluent, adding 3600 pounds of BOD₅ and 4000 pounds per day of suspended solids to the Wabash River. Presently Flintkote is discharging on the average about 17,200 gallons per day containing about 44 pounds per day of suspended solids and 760 pounds per day of BOD₅. In the variance granted in PCB 75-381 Flintkote was

to cease all discharges other than non-contact cooling water on or before September 1, 1976. Due to additional equipment found necessary subsequent to the Board Order in PCB 75-381 and the inability of the Envirex Company to supply a rake mechanism previously ordered, Flintkote now proposes a time schedule for bringing the plant into compliance at zero discharge which calls for a January 1, 1977 completion date and a February 28, 1977 final evaluation date of the system. In addition Flintkote requests much wider limitations be set on its effluent since it has been unable to meet the effluent limitations set by the Board in PCB 75-381.

The Board finds from the evidence that Flintkote has proceeded in good faith in this matter. It is acknowledged that this is an experimental installation which Flintkote has pursued slowly but with great care. The Board will accept the delay in the final execution of the zero discharge process due to a change in design subsequent to the compliance dates set by the Board in PCB 75-381 and the delay in delivery of equipment. The variance in PCB 75-381 will, therefore, be extended until March 1, 1977, with certain minor modifications.

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

ORDER

It is the Order of the Pollution Control Board that the Flintkote Company be granted variance for its discharge of process waters at the Mt. Carmel facility from Section 12(a) of the Environmental Protection Act as it relates to BOD and suspended solids standards, from Rule 404(a), and from Rule 408(a) of the Board's Water Pollution Control Regulations as it pertains to cyanide, until March 1, 1977, subject to the conditions imposed by the Board Order of January 8, 1976 as modified by the Board Order of February 19, 1976 in PCB 75-381, except: paragraph 1(c) is hereby modified as follows:

- (ii) 50 pounds per day of suspended solids as a daily average and

Within 35 days after the date of the Board Order herein the Petitioner shall execute and forward to both the Illinois Environmental Protection Agency, 2200 Churchill Road, Springfield, Illinois 62706 and the Pollution Control Board a Certification of Acceptance and agreement to be bound to all terms and conditions of this Opinion

and Order. 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 76-218 hereby accept said Order and agree to be bound by all of the terms and conditions thereof.

SIGNED _____

TITLE _____

DATE _____

Mr. Young abstained.

I, Christan L. Moffett, Clerk of the Illinois Pollution Control Board, hereby certify the above Opinion and Order were adopted on the 17th day of February, 1977 by a vote of 4-0.

Christan L. Moffett : CK
Christan L. Moffett, Clerk
Illinois Pollution Control Board