



The State of Wisconsin

WISCONSIN STATE BOARD OF HEALTH

INDUSTRIAL HYGIENE DIVISION

STATE OFFICE BUILDING

1 WEST WILSON STREET

MADISON 2

PLAINTIFF'S
EXHIBIT

K-1199

August 18, 1948

Handwritten: Mr. G. R. Mercer
Factory Superintendent
Algoma Plywood and Veneer
Algoma, Wisconsin

Mr. G. R. Mercer
Factory Superintendent
Algoma Plywood and Veneer
Algoma, Wisconsin

Dear Mr. Mercer:

Enclosed is a copy of the most recent study conducted in your plant in regard to the asbestos dust exposure. You will note that conditions were very satisfactory at the time of this visit.

The sample of Garvex hand cleaner submitted by you was subjected to some investigation within the limitations of our facilities for that purpose. There are no specifications required for cleaners of various kinds in Wisconsin. According to the Industrial Commission code, a bland, non-irritating, non-abrasive soap must be supplied by the employer. It is, therefore, the responsibility of the manufacturer of various cleaners to comply with this regulation.

We do not have any information available in our files in regard to the composition of Garvex nor did we receive any cooperation from the company in this regard. Our tests for alkalinity of this product showed that it was not excessively high. Inasmuch as this product is also advocated for cleaning walls, metal and stone, it seems to me that it is desirable to use such a product with caution where the human skin is involved. Therefore, its use should be restricted to those individuals who, because of the nature of their work, would require a strong cleaner.

The Liquid Supreme soap of J. I. Holcomb Manufacturing Company, Indianapolis, apparently would comply with the regulation of the Industrial Commission on soaps.

If we can be of further help to you, we shall be very glad to comply.

Very truly yours,

Paul A. Brehm

Paul A. Brehm, M. D.
Supervisor

PAB:vs
Encl

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The State of Wisconsin

WISCONSIN STATE BOARD OF HEALTH

INDUSTRIAL HYGIENE UNIT

STATE OFFICE BUILDING

1 WEST WILSON STREET

MADISON 2

Name of Plant: Algoma Plywood and Veneer

Location: Algoma, Wisconsin

Date of Survey: July 29, 1948

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This study was made as a follow-up of a previous study (February 13, 1948) of asbestos dust concentrations in the atmosphere of the "Kalo" department. The purpose of the repeat study was to evaluate the exposure to asbestos dust at a time when the department was in full operation.

Eight air samples were collected with an M.S.A. Midget Impinger apparatus and dust counts were made by an approved light field technique.

Results of the dust counts are listed in the following table.

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110 x 9/1

DUST COUNTS

Algoma Plywood & Veneer
July 29, 1948

Sample No.	Location	Dust Count MPCF
1	Jenkins saw — feed end	1.5
2	Jenkins saw — discharge end	1.4
3	Drum sander — feed end	2.5
4	Drum sander — discharge end	1.6
5	Fay & Egan double cut off saw — second floor — feed end	1.1
6	Fay & Egan double cut off saw — discharge end	1.6
7	Mattison straight line rip saw — second floor — feed end	1.8
8	Mattison saw — discharge end	2.0

MPCF = Millions of dust particles per cubic foot of air

Maximum allowable concentration (MAC) for asbestos dust = 5.0 MPCF

SUMMARY

(1) All atmospheric concentrations of asbestos dust were well below the maximum allowable concentration of 5.0 million particles per cubic foot of air.

INDUSTRIAL HYGIENE DIVISION

William Z. Fluck
William Z. Fluck
Engineer

VZF:vs
8/17/48

SPENCER CO.
ALGOMA WIS.

V. S. 2

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September 1, 1948

Mr. A. J. Sluyter
Loss Control Department
Johnson & Higgins
63 Wall Street
New York 5, New York

Dear Mr. Sluyter:

Enclosed find report of the Wisconsin State
Board of Health on asbestos dust concentrations
with Plant 2 in full operation.

Very truly yours,

(Mrs.) Gertrude C. Brice
Plant Nurse

geb

enc. (1)

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New York

Algona

Sept. 1, 1948

C. P. Better

Asbestos Dust Counts

Attached hereto is a copy of the report of the Wisconsin State Board of Health on asbestos dust concentrations in the atmosphere of the "Kalo" department when the department was in full operation.

Plant Nurse

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