Sterling Lab

Texas State Department of Health

PLAINTIFF'S EXHIBIT
GP-224

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July 3, 1974

Mr. Ed Sing, Safety Supervisor
Georgia Pacific Corporation
Gypsum Division - Acme Plant
Box 330
Quanah, Texas 79252

Dear Mr. Sing:

Thank you for your cordial cooperation given Mr. Lauderdale on his asbestos evaluation at your joint systems operations on May 9, 1974. We appreciate your continued interest in occupational health. We hope that his survey will provide useful information for you concerning asbestos levels in your operations, and that the survey will help to instruct you on sampling equipment and methods as you have requested.

If we may assist you further in this matter, please call on us.

Sincerely,

Horace F. Adrian

Horace F. Adrian, P.E., Administrator
Occupational Health Branch
Division of Occupational Health
and Radiation Control

Encl.

INDUSTRIAL HYGIENE SURVEY
Georgia Pacific Corporation
Gypsum Division - Acme Plant
Quanah, Texas

On May 9, 1974, an asbestos evaluation was made in the Joint System Department of Georgia Pacific Corporation, Gypsum Division - Acme Plant. The survey was requested by Mr. Ed Sing, Safety Supervisor, as a follow-up to a survey performed by this office on September 8, 1972.

The previous survey indicated excessive exposures to the compound mixer, the sacker, and the sack stacker. Since an exposure problem was indicated, the company has requested information concerning training and equipment necessary for one of their employees to perform periodic monitoring of asbestos levels as required by the Federal Occupational Safety and Health Standards, Paragraph 1910.93a. The evaluation performed was intended as a check on dust levels and to instruct Georgia Pacific employees on sampling methods.

One batch was run, and a breathing zone sample was taken for the mixer. Sacks of asbestos were dumped into the mixing hopper for about fifteen minutes. Analysis of the filter indicated a fiber concentration of about 2.3 fibers per cubic centimeter of air. The sample was below the current asbestos exposure limit of 5 fibers per cubic centimeter, but above the standard of 2 fibers per cubic centimeter of air which will take effect on July 1, 1976.

The single sample taken is not adequate to project the actual time-weighted average exposure. Time and batch mixing limitations on this day did not allow adequate sampling for projection of average exposures. An adequate sampling schedule should be established so that time-weighted average exposures are determined at least every 6 months. This sampling schedule will provide accurate records of each employee's exposure.

Respectfully submitted,

Jerry F. Lauderdale, Chief
Industrial Hygiene Program
Occupational Health Branch
Division of Occupational Health
and Radiation Control

acme

Georgia-Pacific

intracompany memo

to * See Below location

from J. R. Hurd location Portland

subject Occupational Safety and Health Standards - Compliance Procedures date July 3, 1974

I am enclosing for your use the following material:

I. Asbestos Control Program

II. Respiratory Protection Program

III. Employee Handout Material

A. Booklet - What Every Employee Should Know About Asbestos

B. Respirator Maintenance, Care and Cleaning Procedure

C. Information Sheet - Respirator Responsibility Form

IV. Housekeeping Inspection Procedure

V. Booklet - Guidelines for Compliance with OSHA Asbestos Standards. (guidelines for managers and supervisors)

These procedures and booklets are made available as a result of the EPA and OSHA citations received in our Chicago joint systems operation. These were necessary in order to satisfy a portion of those citations. Some of the material may need to be altered for your particular operation. If you do not already have these written procedures as part of your operation, they should then be incorporated.

I am sending along anough booklets to issue to all your employees in joint systems; however, additional copies will have to be ordered direct. See the back of the booklets for the order address.

Questions concerning these procedures should be directed to my attention for clarification.

J. R. H.

JRH:jb
Enclosures
* TO: Messrs. K. W. Brown - Acme
J. D. Rauch - Akron, N. Y.
M. A. Palmowski - Chicago
R. V. Favero - Marietta
H. W. Scharf - Milford

cc: E. B. Hollingsworth
H. W. Peele
M. F. Fink

GP 09