



intracompany memo

to	Mr. J. R. Hurd	location	Portland
from	Ed Sing	location	Acme
subject	<u>Asbestos Monitoring</u>	date	July 16, 1974

Jim, enclosed is an intracompany memo from Mr. Howard Schutte, joint system quality supervisor at the Acme plant. In comparing the self-check program vs. the Industrial Hygienist program, I feel we would be wise to proceed with the self-check program. Niosh in Cincinnati, Ohio offers a training program that would fit our needs completely. Niosh only offers two, two-day courses this year, September 3-5, November 25-27 and no courses through June, 1975. So you can see we do not have much time.

Please advise.

E. D. S.

EDS/om

cc: Mr. T. W. Richards - Tigard

BUFFALO TESTING LABORATORIES

INCORPORATED

CHEMISTS - METALLURGISTS

902 Kenmore Ave.



BIOLOGISTS - ENGINEERS

Buffalo, N. Y. - 14216

Established 1927

Phone: (716) 873-2302

REPORT No. 66,073

ORDER No.

July 18, 1974

Attn: Mr. Schifferle
Georgia-Pacific Corporation
Bloomingdale Road
Akron, New York 14001

Gentlemen:

Following are the results of tests made on the samples which you submitted to us on July 16th, 1974. Ten (10) prepared cellulose filters for asbestos determination were sent to Georgia-Pacific on July 11th, 1974. They were labeled A-1 to A-10 respectively.

Samples Submitted: Ten (10) filters were submitted on July 16th, 1974 and were identified as follows:

<u>Sample No.</u>	<u>Time (Total)</u>	<u>Flow Rate</u>
A-1		
A-2	230 min.	2 liters per minute
A-3	210 min.	2 liters per minute
A-4	215 min.	2 liters per minute
A-5	240 min.	2 liters per minute
A-6	445 min.	2 liters per minute
A-7	440 min.	2 liters per minute
A-8		
A-9	250 min.	2 liters per minute
A-10	230 min.	2 liters per minute

Object: To determine the amount of asbestos fibers over five (5) microns in length per milliliter of air.

BUFFALO TESTING LABORATORIES
INCORPORATED

OUR LETTERS AND REPORTS ARE FOR THE EXCLUSIVE USE OF THE CLIENT TO WHOM THEY ARE ADDRESSED AND THEIR COMMUNICATION TO ANY OTHERS OR THE USE OF THE NAME OF BUFFALO TESTING LABORATORIES, INC. MUST RECEIVE OUR PRIOR WRITTEN APPROVAL. OUR LETTERS AND REPORTS APPLY ONLY TO THE SAMPLE TESTED AND ARE NOT NECESSARILY INDICATIVE OF THE QUALITIES OF APPARENTLY IDENTICAL OR SIMILAR PRODUCTS. THE REPORTS AND LETTERS AND THE NAME OF THE BUFFALO TESTING LABORATORIES, INC., OR ITS SEALS OR INSIGNIA, ARE NOT TO BE USED UNDER ANY CIRCUMSTANCES IN ADVERTISING TO THE GENERAL PUBLIC.

Limitation of Liability - Due diligence was used in rendering the professional opinion, but if it should fail in some regard, the amount of liability will be limited to an amount equal to the fee.

SGP 0007706

BUFFALO TESTING LABORATORIES

INCORPORATED

Buffalo, N. Y. - 14216

-2-

Method of Analyses: Done in accordance with "Tentative Method of Test for Evaluating Airborne Asbestos Dust" October, 1972, U.S. Dept. of H.E.W., Public Health Service.

Results: The results obtained by microscopically counting the fibers in randomly selected fields at known are have shown that each of the filters contained:

<u>Sample No.</u>	<u>Fibers/ml</u>
A-1	.0000
A-2	.0095
A-3	.0208
A-4	.0068
A-5	.0032
A-6	.0098
A-7	.0083
A-8	.0000
A-9	.0438
A-10	.0095

In the opinion of our laboratory these are too few fibers for good statistics since the concentration normally encountered is industrial hygiene practice is in the vicinity of five (5) fibers per milliliter.

Very truly yours,
BUFFALO TESTING LABORATORIES, INC.

WAK/mek

Wayne A. Kvetkosky

WAYNE A. KVE TKOSKY

SGP 0007707

July 23, 1974

Mr. C. W. Wheeler, Jr.
Platenmakers Inc.
Post Office Box 10705
Birmingham, Alabama 35202

Dear Mr. Wheeler:

We are returning an approved copy of the five-gallon pail art work which incorporates an asbestos warning clause.

We are not signing and returning the art work on the one-gallon pail as it is an obsolete design and completely wrong for our use. I suggest that you contact Standard Container to see if you cannot locate the current pail design and modify the art to incorporate the warning in the appropriate place on this smaller pail.

Thank you very much.

Very truly yours,

Edward L. Aasen
Purchasing Manager
Gypsum Division

EIA:nh

Enclosure

cc: Mr. Robert Spinney

SGP 0007708

Georgia-Pacific



intracompany memo

to **Mr. R. E. Morse**
from **C. W. Lehnert**

location **Portland**
location **Tigard**
date **July 19, 1974**

cc: **Mr. A. T. Niebergall - Portland**
Mr. G. S. Nelson - Portland
Mr. J. J. Davis - Portland
Mr. S. K. Jackson - Portland
Mr. G. F. Baitinger - Portland
Mr. T. R. Godfrey - Portland
Mr. D. C. Corkill - Portland

THIS COPY FOR

PRIVILEGED INFORMATION HAS BEEN
REDACTED FROM THIS DOCUMENT. SEE
PRIVILEGE LOG FOR DESCRIPTION OF
REDACTED INFORMATION.

The products which no longer contain asbestos include the dry powder products at our Acme plant, including our entire texture line. We are also offering a non-asbestos Bedding, Topping, and Triple Duty from Chicago and, to some extent, from Marietta. Our Ready Mix joint compound still does contain asbestos, as well as the dry powder casein products manufactured at Akron and Chicago and Triple Duty manufactured at Marietta, Chicago, and Akron.

We are currently in the process of developing other non-asbestos joint compound formulas and will keep you apprised of our progress.

CWL:elz

C. W. L.

RECEIVED BY
JUL 22 1974
GYPSUM DIVISION

SGP 0007709

GPBW ACME

GEO PAC PTLD A

1136 AM

ED SING ACME

FHM JIM HURD 7-29-74

SUBJECT ASBESTOS DUST MONITORING

DO NOTHING ON DUST MONITORING UNTIL YOU HEAR FRM ME LATER ON
THIS WK. IF U HV BEEN IN TOUCH WITH UNION CARBIDE PLS ADV

GA OR END M

GPBW ACME

P

SGP 0007710



intracompany memo

to	See below	location	
from	G. E. Wilson	location	Portland
subject	<u>JOINT CEMENT PRODUCT PLANS</u>	date	July 31, 1974

To: Messrs. J. D. Rauch, Akron Plant
M. A. Palmowski, Chgo Jt Sys Plant
D. C. Corkill, Portland
O. E. Burch, Portland
E. B. Hollingsworth, Wilm Del Gyp
T. W. Richards, Tigard Lab
C. W. Lehnert, Tigard Lab
Bill Gettel, Tigard Lab
George Fowler, Marietta Plant
Ed Aasen, Portland

THIS COPY FOR

In order to bring everyone up to date with our plans for dry powder material and to get everyone moving in the same direction, I would like to outline our course of action.

As soon as possible we will discontinue to manufacture casein based materials at Chicago. We should not order any more material that is used only in casein based materials. We should use up our present raw materials as much as possible and then transfer the remaining raw materials and bags to Akron.

Concurrent with the discontinuance of casein production, Chicago should get raw materials to begin producing the asbestos free vinyl products that have been developed. They will supply their own market as well as produce material for Akron to supply their market as required.

We should expedite the modified casein formula changeover at Akron as rapidly as possible. When Chicago stops manufacturing the casein based materials, Akron will supply Chicago with their needs for part truckload shipments.

If there are any questions regarding the program, please let me know.

GEW/mf

G.E.W.



intracompany memo

to See below location
from G. E. Wilson location Portland
subject JOINT CEMENT PRODUCT PLANS date July 31, 1974

To: Messrs. J. D. Rauch, Akron Plant
M. A. Palmowski, Chgo Jt Sys Plant
D. C. Corkill, Portland
O. E. Burch, Portland
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GEW/mf

G.E.W.

August 5, 1974

Mr. Forrest Hamilton
Chase Bag Company
P. O. Box 10192
Portland, Oregon 97210

Dear Forrest:

This is to confirm my telephone conversation with you Thursday, concerning bags ordered for our Marietta, Georgia plant on purchase orders G-07722 and G-08117.

The 50 pound P-1071 Triple Duty Bags are to be supplied without any asbestos warning imprinted on the back of the bag. As explained, asbestos will be used as a raw material in one marketing area and will be taken out of our formula in a different marketing area. In each case it will be the plant's responsibility to apply an appropriate gummed label to indicate the nature of the contents.

On order G-08117 we do wish to have the P-2053 Vinyl Topping and P-2052 Vinyl Bedding Bags shipped to Marietta as originally indicated on this order. In my conversation Friday with Bosco, we increased the quantity of Vinyl Topping Bags on this order from 40,000 to 50,000 and cut back the number of Vinyl Bedding Bags from 20,000 to 10,000. At the completion of Marietta's custom filling operation we intend to send any bags left over to the Chicago plant in the final car of finished goods.

Thank you very much.

Very truly yours,

Edward L. Aasen
Purchasing Manager
Gypsum Division

ELA/mb

cc: Messrs. R. V. Favero - Marietta
M. A. Palmowski - Chicago
T. W. Richards - Tigard
E. B. Hollingsworth - Wilmington

SGP 0007713

PLATEMAKERS/INCORPORATED

3507 3RD AVENUE SOUTH

BIRMINGHAM, ALABAMA 35202

P. O. BOX 10705

205/324-8629

12 July 1974

*A complete negative
and plate making service
to the
lithographic trade*

Mr. Edward L. Aasin
Purchasing Mgr.
Gypsum Division
900 S. W. 5th Avenue
Portland, Oregon 97204

Dear Mr. Aasin:

Enclosed you will find 2 B/W proofs of each of
the Georgia-Pacific Redi-Mix Joint Compound:

1 - 1 gal. Round (with ears)
Standard Cont. EO 1147-2

2 - 5 gal. Pail
Standard Cont. EO 1145-2

Please sign the approval form attached to the back
of one of each of these and send to Mr. Robert
Spinney, Standard Container Company, P. O. Box 336,
Homerville, Georgia 31634.

With best wishes, I am

Sincerely yours,

ALABAMA ENGRAVING/PLATEMAKERS, INC.

Charles W. Wheeler, Jr.

CWW/bc
C. C. Mr. Robert Spinney

Affiliated Company — ALABAMA ENGRAVING COMPANY...Photoengraving

SGP 0007714

GPBW WILM

GP BW AKRON
7-12-74

TO: MR. J.R.HURD - PORTLAND
FR: J. D. RAUCH - AKRON

WE HAVE SCHEDULED OUR JOINT SYSTEM PLANT ASBESTOS PERSONAL MONITORING TESTS FOR JULY 15, 1974. THIS WILL MEET 6 MONTH REQUIREMENT FOR OSHA.

CC: MR. H.W. PEELE - WILMINGTON

GA OR END

GPBW WILM

GEO PAC PTLD C

GP BW AKRON
7-12-74

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FR: J. D. RAUCH - AKRON

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CC: MR. H.W. PEELE - WILMINGTON

GA OR END

GEO PAC PTLD C

SGP 0007715

GPBW WILM

GP BW AKRON
7-12-74

TO: MR. J.R.HURD - PORTLAND
FR: J. D. RAUCH - AKRON

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CC: MR. H.W. PEELE - WILMINGTON

GA OR END

GEO PAC PTLD C



intracompany memo

to Mr. Ed Sing  location Acme

from Howard Schutte location Acme

subject Asbestos Monitoring date July 11, 1974

cc: K. W. Brown - Acme

Ed, here is a comparison of costs for the monitoring of asbestos dust here at Acme. Column one covers the cost of a self-monitoring program and column two lists the costs for outside inspectors (Industrial Hygienist) to check asbestos levels. The costs for the Industrial Hygienist were taken from Jim Hurd's correspondence dated March 19, 1974.

Note: Totals for both do not include travel expenses.

	<u>Self-Check Program</u>	<u>Industrial Hygienist</u>
Schooling	\$ 200 (1 person)	Initial Cost \$600
Equipment *	290	Lab Analysis 200 to 300
Lab analysis	<u>60</u>	
Total Cost	<u>\$ 550</u>	<u>\$800 or \$900</u>

* The equipment consists of a complete dust sampling kit but does not include the microscope which would cost over \$3,000. Therefore we could have to send our samples to be analyzed at a cost of \$15/sample. The \$60 "lab analysis" cost is figured in for this purpose.

As you know, Ed, the Tigard Lab is working on the elimination of asbestos from all formulas. Presently, however, they are focusing their attention on the limestone using plants. This seems to indicate that we will be using asbestos for at least another year. This means we will need to monitor asbestos levels at least once more and, who knows, the elimination of asbestos could be a long way off.

In conclusion I would like to express my belief that we would be wise to go ahead on our own and pursue the self-checking program for the following reasons:

- 1) Elimination of asbestos is still a ways off.
- 2) The cost of the entire self-check program is less than one visit from a Industrial Hygienist. Remember, if more checks are necessary the cost is doubled, tripled, etc., in the case of calling in outside Hygienists but the self-checking program is a one time, one cost deal except for the relatively small lab analysis cost.
- 3) We can better control the testing procedures and make sure a fair test is taken.

- 4) Even if asbestos is eliminated the sampling equipment can be used for monitoring mica, talc or even gypsum contents in the air. Also we should realize the replacement for asbestos will probably be a potentially dangerous substance also.
- 5) Other plants may also require periodic testing and we may be able to recover the entire cost and show a profit, too!
- 6) All schooling and equipment is NIOSH approved and since these are the people we will be working with I feel our results would be more readily accepted if we follow their program.

H. A. S.

HAS/om