Georgia-Pacific

intracompany memo

PLAINTIFF'S EXHIBIT

GP-2219

THIS COPY FOR

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.

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

* The equipment consists of a complete dust sampling kit but does not include the microscope which would cost over $3,000. Therefore we sould 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.

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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