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PLAINTIFF'S EXHIBIT GP 45

Georgia-Pacific

intracompany memo

TO *Sam Below

FROM W. J. Green

SUBJECT Proposed Rule Changes - Occupational Exposure to Asbestos

DATE October 24, 1975

Following is a summary of the proposed rule changes concerning occupational exposure to asbestos. Arguments for or against the proposals must be submitted prior to December 8, 1975. A date has not yet been set when these proposals, if adopted, will become effective.

Also included is a summation of the results of the initial monitoring of joint cement plants.

1. The proposed rules will not apply to the construction industry.

2. Limits: The permissible exposure will be reduced from 5 to 0.2 fibers per milliliter for an 8 hour time weighted average. The ceiling limit will be reduced from 10 to 5 fibers per milliliter. The present law rules that the time weighted average is to be reduced to 2 fibers per milliliter in July, 1976.

3. Definition: The new definition of an asbestos fiber: "Asbestos fiber means a particulate form of asbestos, longer than five micrometers, with a length to diameter ratio of at least three to one and a maximum diameter of five micrometers. The previous definition did not define a maximum diameter.

4. Roster: Only authorized persons may be allowed to enter a regulated area, and a daily roster of all persons entering the area shall be maintained. This roster must be kept for at least forty years. A regulated area is any area where the above limits may be exceeded.

5. Monitoring: If either of the two limits are exceeded, air samples must be taken once a month. If the limits are met, samples must be taken at least once each three months. However, if two consecutive monitorings show levels below the limits, then monitoring need not be repeated. The records must be kept at least forty years.

   At present, monitoring must be done at least every six months.

6. Employee Notification: Within five working days of receiving the results of monitoring, each employee must be notified in writing, of the results concerning the employee's exposure.

7. Dust Collection Monitoring: Measurements which demonstrate the effectiveness of dust control systems, such as captive velocity, duct velocity, or static pressure, will be made at least every three months. Records of these measurements must be maintained for three years.

c. Showers: Employees working in regulated areas will be required to shower before leaving at the end of the shift.

d. There will be no eating, drinking, smoking or chewing allowed in [illegible] area.

e. Labels: The labels on products will be:

"Danger
Cancer Hazard
Contains Asbestos Fibers
Avoid Creating Dust"

The current label is:

"Caution
Contains Asbestos Fibers
Avoid Creating Dust
Breathing Asbestos Dust May Cause
Serious Bodily Harm"

Summary of airborne asbestos monitoring results for the initial six month period. Figures are in fibers per milliliter.

Location	Akron	Chicago	Marietta	Milford	Acme
Packer Stacker 1	1.2	.47		.46	0.7
Packer Stacker 2	1.0				1.4
Dry Mixer	1.5		9.0	2.5	1.7
Ready Mix Mixer 1	1.5	.88	1.7	0.87	1.0
Ready Mix Mixer 2		.57			
Lid Placer			0.74	1.93	
Fork Truck Driver	1.2	.39	0.33	0.24	
Texture Operator					0.4
Foreman			0.32		

As can be seen, the biggest problem area is the dry mixer operator who actually opens and dumps the asbestos into the mixer. It appears that these levels could be brought down to the expected two fibers per ml, but to get down below 0.5 will require engineering work throughout the plants.

G. W. G.

GWG/gp

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