

COMMONWEALTH OF PENNSYLVANIA



DEPARTMENT OF ENVIRONMENTAL RESOURCES
Occupational Health
996 South Main Street
Meadville, Pennsylvania 16335

June 17, 1971

Pittsburgh Corning Corporation
Port Allegany, Pennsylvania 16734

Attention: J. Richard Murray
Manager, Personnel Services

Gentlemen:

On May 20, 1971, Mr. J. L. Woodring, industrial hygienist, discussed with you dust and toluene di-isocyanate (TDI) levels determined from air samples collected previously and reinspected areas where asbestos materials are handled. As reported, no TDI vapor was detected in the air in Building No. 6. The dust levels determined in Building No. 8 are listed in the attached Table.

The threshold limit value for dust containing asbestos is 5 million particles per cubic foot of air, based on exposure for an 8-hour working day. This is currently a provision of Article 432, "Regulations Establishing Threshold Limits in Places of Employment"; however, a reduction of this value has been proposed and is expected to be adopted.

In view of the above and information indicating no significant change in operations since our latest samples were collected in September of 1970, the following recommendations are made:

1. Continue the periodic medical chest x-ray examination program for employees exposed to dust. Examinations of workers exposed to asbestos dust should be made once every two years, if you utilize a 14 x 17 inch chest x-ray and annually if you utilize a 70 mm chest x-ray.

Report the name and address of the physician in charge of the x-ray program and the results of chest x-ray examinations to this office.

2. Reduce workers' asbestos dust exposures to safe levels. This may be effected by:

*Advised Submittal to the online system
Mon. 9/12/71.*

PLAINTIFF'S
EXHIBIT

tabbies
WV-009903

PLAINTIFF'S
EXHIBIT

tabbies
05/43-00

June 17, 1971

enclosures

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
OCCUPATIONAL HEALTH

Dust Concentrations

Pittsburgh Corning Corporation
Port Allegany, Pennsylvania

Location	Concentrations* (millions of particles per cubic foot of air)	Remarks
Forming Department	1.7 2.2	Worker's breathing zone, loading feeding machines, respirator worn
	5.7	Same as above, clean out door on conveyor accidentally left open
Between feeder	2.6	General air
No. 2 Building Machine	1.2 1.2	Worker's breathing zone
	0.7	General air
No. 1 Building Machine	0.8 0.5	
Finishing Department	2.8 2.9	Worker's breathing zone, feed ing material to intermediate
	8.8 4.1	Worker's breathing zone, remo ing and packing material from intermediate saw
	4.6 1.4	Worker's breathing zone, feed material to small saw
	5.2 26.3	Worker's breathing zone, remo ing and packing material from small saw
	8.4 2.9	Worker's exposure feeding and transferring material on large saw
	5.0 3.3	Worker's breathing zone, tran ferring and packaging material from large saw
By scrap grinder	3.0 2.3	General air, only intermediate saw in operation

Location	Concentrations* (millions of particles per cubic foot of air)	Remarks
Shipping Department	1.3	Worker's breathing zone,
	3.7	weighing and sealing boxes

*Threshold limit value (TLV), 5 million particles per cubic foot of air, based on exposure for an 8-hour working day

Survey by: John Pierro
W. G. Reiser

Industrial Hygienists