

Pittsburgh Corning Corporation
P. O. Box 37
Port Allegany, Pennsylvania

January 28, 1971

Dr. Morton Corn
310 Bower Hill Road
Pittsburgh, Penna. 15228

Dear Mort:

Until the attached was received, I had forgotten that three young men from HEW were here to sample air in many departments. I did not handle their visit so I am not sure what locations are meant by their terms. In fact no one here is sure just what areas were checked.

They said their study is for research purposes. I do not know whether the data will be passed on to EPA, for example.

I am surprised at the magnitude of the variations in measured values. Please comment on your opinion of such data. If the final report is in better form, I will send you a copy.

Sincerely yours,

PITTSBURGH CORNING CORPORATION

G. S. Gregory
G. S. Gregory

DSG:vib

Attachment



SJ 00088

PITTSBURGH  CORNING

WV-11056

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	Worker's breathing zone, loading feeding machines, respirator worn
	2.2	
	5.7	Same as above, clean out door on conveyor accidentally left open
	2.6	General air
No. 2 Building Machine	1.2	Worker's breathing zone
	1.2	
	0.7	General air
No. 1 Building Machine	0.8	
	0.5	
Finishing Department	2.8	Worker's breathing zone, feeding material to intermediate saw
	2.9	
	0.8	Worker's breathing zone, receiving and packing material from intermediate saw
	4.1	
	4.6	Worker's breathing zone, feeding material to small saw
	1.1	
	5.2	Worker's breathing zone, receiving and packing material from small saw
	26.3	
	8.1	Worker's exposure feeding and transferring material on large saw
	2.9	
By scrap grinder	5.0	Worker's breathing zone, transferring and packaging material from large saw
	3.3	
	3.0	General air, only intermediate saw in operation
	2.3	

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

*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