



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

National Center For
Urban and Industrial Health

PUBLIC HEALTH SERVICE

October 16, 1967

Division of Field Services
Bureau of State Services
1016 Broadway
Cincinnati 2, Ohio

Mr. L. O. Griffith, Jr.
Works Manager
Pittsburgh-Corning
Port Allegany, Pennsylvania

Dear Mr. Griffith:

The preliminary results of the impinger samples collected during our survey of the Pittsburgh-Corning insulation plant at Port Allegany, Pennsylvania are enclosed.

These samples were collected and counted according to the standard method of the American Conference of Governmental Industrial Hygienists and are comparable to the Threshold Limit Value of 5 million particles per cubic foot established by that body. However, since these samples were collected for the epidemiologic purpose of defining the average exposure of a group of workers in a operation rather than for the usual industrial hygiene purpose of locating and evaluating the heavily exposed individual, the results may not be comparable to industrial hygiene survey data.

A complete report including the results of fiber counts on membrane filters will be sent to you as soon as counting is completed. Your assistance and cooperation are appreciated.

Sincerely yours,

Jeremiah E. Lynch
Asst. Chief, Environmental
Activities
Field Studies
Occupational Health Program

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Enclosure

cc: Dr. Grant
Dr. Cralley
Pennsylvania Health Dept.

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Preliminary Report
United States Public Health Service
Occupational Health Program

Dust concentrations as measured by impinger breathing zone (B) and general (G) air samples collected at Pittsburgh-Corning, Port Allegany, Pennsylvania on April 10-14, 1967.

<u>Operation</u>	<u>Sample No.</u>	<u>Concentration mpcf</u>
<u>Mixing</u> Feeder Man - B	206	7.8
	116	11.0
	103	1.9
	111	2.1
<u>Forming</u> Builder - B	114	2.4
	128	9.8
	222	5.6
	203	2.6
	142	24.8
	125	8.6
<u>Finishing</u> Saw Operator - B	134	3.7
<u>Material Handler - B</u>	136	4.2
	151	6.1
	131	3.0
<u>Packing</u> Packer - B	140	3.2
	133	3.1

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