

OWENS-ILLINOIS GLASS COMPANY

"FIRST IN GLASS"

MANUFACTURER OF



GLASS PRODUCTS

GENERAL OFFICES

TOLEDO

May 3, 1939

Dr. Leroy U. Gardner
The Saranac Laboratory
Saranac Lake, New York

Dear Dr. Gardner:

I was delighted to hear that you are going to work with Owens-Corning on their glass-wool problem, along the lines that we discussed at Newark. I think this is one of the finest steps that the glass-wool business has taken.

In his letter of April 25 to you, Carl Staelin asked me to send you what dust counts we had available, taken at the Newark operations.

We took dust samples at Newark on three occasions: November, 1934; February, 1935 and November, 1935. Samples were taken with the Greenburg-Smith impinger, as modified by Hatch, and were counted with light-field illumination at the magnification of about 100X. On the first and third visits, distilled water was used as the sampling liquid, so that the dust counts represent water insoluble material. On the second visit, methanol was used as the sampling liquid in concentrations varying from 100% to 60%, the diluent being distilled water.

The following are the dust counts expressed in millions of particles per cubic foot:

<u>Sampling Point</u>	<u>Length of Sample (Min.)</u>	<u>Dust Concentration (Millions per cu.ft.)</u>
<u>Nov. 1934</u>		
Glass wool factory between two conveyor belts between packing tables. Packing - U.S. Gypsum wool.	15	0.6
On operator's platform at forehearth of wool blowing machine.	19	0.6

Asbestos Litig.
Saranac Lake
1989 Depos.
Exhibit p.11

012419

PLAINTIFF'S
EXHIBIT
SL-129