

November 24, 1958

Mr. Ted Lentz, Safety Director
Technical Center
Owens-Illinois Glass Company
1700 Westwood Avenue
Toledo, Ohio

Dear Mr. Lentz:

Enclosed, for your information, is a copy of a letter to the Medical Department submitted to me by Mr. Donald W. Rumery, Industrial Hygienist.

If this Division can be of assistance to you at any time, please let me know.

Very truly yours,

JAMES H. FLUKER
Superintendent

Enclosure

DAW/bw

12

November 24, 1958

Medical Department
Industrial Commission of Ohio
Columbus, Ohio

Re: O. D. 107053
John Edward Daniels

Gentlemen:

On November 12, 1958 a visit was made to the Owens-Illinois Glass Company's Technical Center, 1700 Westwood Avenue, Toledo, Ohio to check conditions under which the above named claimant had worked.

The operations at the Technical Center are in the form of a development laboratory.

The claimant was employed by the company from June 16, 1955 to September 15, 1958 as a furnace operator. He was dismissed as of September 15, 1958 for disciplinary reasons.

The position of Furnace Operator consists of watching temperature gauges and reading them, changing batch cans, sweeping the floor area, and watching the feeder operation and making adjustments on it. The operator handles materials containing free silica but does not come in direct contact with them since they are in closed containers.

The batch cans containing the ingredients for the particular material being run are made up on another floor and then transferred in monorail buckets or cans to the furnace area. These cans are closed containers so no dust exposure is encountered in changing them. A can is positioned over the doghouse of the furnace and allowed to "choke" feed into the furnace. Since there is no fall of batch through the air, no dust is produced. The feeder operation is enclosed so that no dust exposure results from it. The dust encountered in sweeping would contain very little or no free silica.

A dust survey made by Aetna's Hartford Office on February 21, 1957 showed dust exposure in the area of the furnace operator to be negligible. Dust concentrations in this area are about equivalent to outside conditions. There was no visible dust in the air.

Very truly yours,

Donald W. Rumsey
DONALD W. RUMSEY
Industrial Hygienist

13