PLAINTIFF'S EXHIBIT

K-2071

January [illegible], 1963

Ted Lentz, Personnel Assistant
Owens-Illinois Glass Company
Technical Center
1700 N. Westwood Avenue
Toledo 7, Ohio

Dear Mr. Lentz:

Enclosed is a report concerning your company which I have the pleasure of submitting.

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

Very truly yours,

DEWITT HUFFMAN
Industrial Hygiene Engineer

DWR/ec
Enclosure

THE INDUSTRIAL COMMISSION OF OHIO
DIVISION OF SAFETY AND HYGIENE

January 24, 1963

Owens-Illinois Glass Co.
Technical Center
Toledo, Ohio

1. On January 14, 1963 a visit was made to the above named company to check industrial hygiene conditions at an operation in which red lead is used. This visit was made at the request of the company.

2. Contact was made with Ted Lentz, Personnel Assistant; Bill Mason, Accounting Coordinator; and Larry Pfaender, Merlin Matheny and William Lennon, Engineers, Consumers and Technical Products Division.

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

4. Red lead or lead oxide is being used in the manufacture of a low melting glass called solder glass. Red lead powder is weighed and blended with the other ingredients from which the solder glass is made. The blended ingredients are melted and cooled forming a frit which is ground or milled.

5. Local exhaust ventilation provided at each of the dust producing operations appears to be adequate. Blood and urine sampling is used to detect possible lead absorption by employees working with red lead. To help confine the red lead within the ventilated areas in which it is used so that other areas will not be contaminated the following suggestions are made:

A. In addition to the protective clothing such as coveralls already provided, provide a laboratory jacket to be worn while working in the ventilated area in which red lead is used. This jacket can be removed and left in or near the ventilated area when the employee goes to another area.

B. Provide separate restroom and locker facilities for the employees working with red lead. Two lockers should be provided for each employee, one for work clothing and one for street clothing.

C. To prevent tracking red lead out of the area in which it is used a shoe cleaning device should be provided in that area.

D. Make certain that each employee working with red lead is made fully aware of the personal hygiene, such as washing before eating, that is required.

Respectfully submitted,

DONALD W. KUNSKY
Industrial Hygienist

DEWITT HUFFMAN
Industrial Hygiene Engineer

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6