

January 1, 1945

Mr. R. E. Kline, Commission Director,
Prisoners Division,
General Motors Corporation,
Dayton, Ohio

Dear Mr. Kline:

Copy of a letter written to the Medical Department by
Mr. Ben Munn is enclosed for your information.

If there is anything further that Medical can do to
assist you, kindly let us know.

Very truly yours,

Superintendent

me

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February 9, 1945

To Mr. O.H. 7485-22
Ralph H. Garner

Medical Department
Industrial Commission of Ohio
Columbus 15, Ohio

Gentlemen:

On February 5, 1945 a visit was made to the Friesland Division, General Motors Corporation, Dayton, Ohio to check conditions under which the above named claimant had worked.

According to company records the claimant worked as a miller from 1923 to 1930 in the Steel Foundry located at Mansfield, Ohio and started to work for the Friesland Company in 1934 as an inspector in the porcelain department. He worked in this department until April 6, 1944 at which time he was transferred, at his own request, to a different position, still in the porcelain department, but away from porcelain spraying. He quit April 22, 1944. It was stated that at the present he is owner of a gas station in Mansfield, Ohio and is working there.

At the time of visit all operations had ceased, due to a gas shortage. Mr. E. S. Kline, Chemical Engineer and Industrial Hygienist obtained dust counts on October 26 and November 1, 1944 with the following results:

October 26, 1944	4.7 M.
November 1, 1944	2.0 M.

The percentage of free silica was approximated at 0.7.

The results of this investigation disclose that the claimant may have been exposed to a very minute quantity of free silica, but not in injurious concentrations. A ground coal is first sprayed on metal and then subjected to a temperature of 1500° F. A second coat is then applied and subjected to 1500° F. temperature. It is quite possible that any free silica would be transposed to silicate. Every room is adequately ventilated and the low dust counts definitely show the condition of the room.

Very truly yours,

Don Hansen,
Safety Advisor

DH:mv