

Ohio Bureau of
Workers' Compensation
Division of Safety & Hygiene
One Government Center, Suite 1173
Jackson & Erie Streets
Toledo, Ohio 43604

August 7, 1991

PLAINTIFF'S
EXHIBIT
BRK-86

Phone: (419) 245-2909
Toll Free: 1-800-628-6788

August 6, 1991

Judy Spencer
Legal Department
Industrial Commission of Ohio
30 W. Spring Street, 9th Floor
Columbus, Ohio 43266-0581

RE: OD 41515-22
Robert Keys
GMC Central Foundry
Defiance, Ohio
Assignment #91-295

Dear Ms. Spencer:

On June 7, 1991, Debra Pierson, Workers' Compensation Representative at General Motor's Central Foundry, Defiance was contacted by phone. The enclosed letter was received July 6, 1991.

WORK HISTORY

1964 - 1985 GMC Central Foundry - Core Room - Laborer Maintenance
Dust Control

1957 - 1964 Defiance Belts Products - Milk Processing Production
Line

1952 - 1957 Bricker Electric Plating - Parts Washing Laborer

MEDICAL HISTORY

Dr. Nils V. Gomez, M.D. notes on January 28, 1989, "Both lung fields are clear except for incidental finding of mild linear fibrosis in the right lung base." On June 14, 1989, Dr. Atwell diagnosed the claimant as having pneumoconiosis from exposures at the Central Foundry. Dr. Atwell's opinion of the probable cause of pneumoconiosis is exposure to mixed dust and/or silica dust. Asbestosis and silicosis are examples of pneumoconiosis with fibrosis.

EXPOSURE POTENTIALS

This section focuses on the work history at the Central Foundry since the diagnosis identifies this workplace. Numerous occupational disease investigations at General Motor's Central Foundry (GMC F) at Defiance have established the presence of airborne crystalline silica (quartz) and asbestos. The specific claim numbers which identify the airborne exposures can be provided if desired.

The claimant's work at General Motor's Central Foundry included cleaning of the foundry dust collection systems. Dust falling on machinery was blown off by the claimant. Airborne quartz exposures in the core room are possible.

General Motor's Central Foundry had a plantwide asbestos removal program started November 16, 1976. Asbestos was used in hot blast ducts, on pipes and fittings. Any personal heat protection clothing contained asbestos.

CONCLUSION

The claimant's exposures to unknown concentrations and durations of airborne quartz and asbestos are reasonable.

Sampling results for silica and asbestos (for the claimant's work site and job description) were requested, but not provided by GMC. No results characterizing exposures for the claimant's job description were in the Division files.

Sincerely,



Richard Wilder
Industrial Hygienist

RW/dr

Enclosure: Letter from General Motors Central Foundry

References:

1. Dorlands Illustrated Medical Dictionary 26th Ed., W.B. Sanders 1981.
2. Silica, Encyclopedia of Occupational Health & Safety. International Labour Org., Geneva, 1983.



Central Foundry Division
General Motors Corporation
Defiance Plant
State Route 281 East
Defiance, Ohio 43512-0070

July 3, 1991



Richard Wilder
2575 108th St.
Toledo, Ohio 43611

Re: Robert Keys
Claim OD 41515-22

Dear Mr. Wilder:

Per your request, this letter is to verify that Mr. Keys did work on dust collector clean up, which is a wet dust process. I have not yet determined how long he performed this particular job.

If you have any further questions please do not hesitate to contact me at 419-784-7436.

Sincerely,

Debra Pierson
Workers' Compensation

cc: Bugbee & Conkle



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