

Inter Company Correspondence

Telephone

Date

October 22, 1985

To — Name & Department

L. A. Roman, Plant Manager

Component Business
Operations

Trenton
Chemical

CIMS Number

453-02-00

From — Name & Department

A. C. Barbaglia, Industrial Hygiene

Ind. Rels.

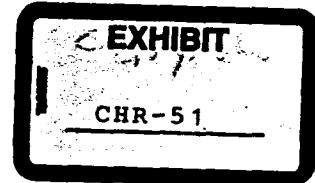
Chrysler Center

CIMS Number

417-05-15

Subject

INDUSTRIAL HYGIENE SURVEY



Summary

An Industrial Hygiene investigation was conducted at the Trenton Chemical Plant on September 18, 19 and 24, 1985 to determine employee exposure levels to asbestos, lead and total particulate.

Results from the air monitoring indicated that all employee exposure levels were below their respective permissible exposure limits (PEL).

Discussion

An Industrial Hygiene investigation of the Trenton Chemical Plant was completed on September 24, 1985 and the results are discussed below.

Friction Products Building

An evaluation of the running operations was performed during this survey. In addition area samples were taken in the cafeteria and the aiseways adjacent to the employee time clocks.

Results from the environmental monitoring indicated all employee exposure levels to asbestos dust were below the 0.5 fibers/cc permissible exposure limit (PEL). For [REDACTED]

The exhaust ventilation was measured on the systems in operation and all were operating at satisfactory velocities.

As is required under the OSHA Asbestos Standard 29CFR 1910.1001(j) employees who are exposed to 0.1 fibers/cc or greater are required to have an annual chest x-ray and pulmonary function test. In addition employees should be notified in writing of their sample results within 5 days as required under the OSHA Asbestos 29CFR 1910.1001 and Lead 29CFR 1910.1025 standards.

Building 20

[REDACTED]

L. A. Roman
October 22, 1985
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If you have questions regarding this report, contact the writer.



A. C. Barbaglia
Industrial Hygienist

hm
Attachments

cc: F. A. Burnett
D. S. Buza
J. E. Carmichael
R. Gryniwicz
R. J. Horoky
N. McCallum
O. J. Robinson, M.D.
G. A. Sattelmeier
A. H. Sokolowski, M.D.
M. Teodosic

Data Sheet
Trenton Chemical Plant
September 18, 19, and 24, 1985

Asbestos

	Concentration (fibers/cc)
Permissible Exposure Limit (PEL) September 18, 1985	0.50
[REDACTED] Friction Products Building Mixer/Weigh-Up Operator	< 0.10
[REDACTED] Friction Products Building OEM Mixer/Weigh-Up Operator	0.10
[REDACTED] Friction Products Building #14 Press & #13 Altech Operator, K-Car	0.11
[REDACTED] Friction Products Building #19 Press & #2 Bipel Operator	0.17
[REDACTED] Friction Products Building #3 & 4 Barker Bonder Operator	< 0.10
<u>September 19, 1985</u>	
[REDACTED] Friction Products Building K-Car Grinder Operator	< 0.10
[REDACTED] Friction Products Building K-Car Grinder Inspector	< 0.10

Data Sheet
Trenton Chemical Plant
September 18, 19, and 24, 1985

Asbestos

	Concentration (fibers/cc)
Permissible Exposure Limit (PEL) <u>September 19, 1985</u>	<u>0.50</u>
XXXXXXXXXXXXXXXXXXXX Friction Products Building - K-Car Disc Brake & Piston Machine Inspector	< 0.10
XXXXXXXXXXXXXXXXXXXX Friction Products Building South Rivit Machine Operator	< 0.10
XXXXXXXXXXXXXXXXXXXX Friction Products Building - K-Car Preformer and #13 Press Operator	0.12
XXXXXXXXXXXXXXXXXXXX Friction Products Building - Inspector	< 0.10
<u>September 24, 1985</u>	
XXXXXXXXXXXXXXXXXXXX Friction Products Building #2 Gardner Grinder Operator	< 0.10
XXXXXXXXXXXXXXXXXXXX Friction Products Building North Rivit Machine Operator	< 0.10
XXXXXXXXXXXXXXXXXXXX Friction Products Building - Truck Driver	< 0.10
XXXXXXXXXXXXXXXXXXXX Friction Products Building - Janitor and Sweeper Operator	< 0.10

Data Sheet
Trenton Chemical Plant
September 18, 19, and 24, 1985

Asbestos

	Concentration (fibers/cc)
Permissible Exposure Limit (PEL) <u>September 24, 1985 - Cont'd.</u>	<u>0.50</u>
Area Sample Friction Products Building - Adjacent to Time Clocks and Accounting	< 0.10
Area Sample Friction Products Building - Cafeteria	< 0.10

All samples were collected on cellulose ester filters using MSA Pumps and analyzed by phase contrast microscopy.



October 30, 1985

Mr. Louis Heidmous
International Representative
Chrysler Department
International Union, UAW
8000 E. Jefferson Ave.,
Detroit, Michigan 48214

Dear Mr. Heidmous:

Enclosed is the report of findings of the Industrial Hygiene studies conducted at the Trenton Chemical Plant on Sept. 18, 19, and 24, 1985 by A. C. Barbaglia.

Mr. G. Pickrell, the Union Member of the Local Joint Committee on Health and Safety, was informed of this study.

Based on the data obtained no recommendation for corrective action was necessary.

Sincerely,

A handwritten signature in dark ink, appearing to read "G. A. Sattelmeier".

G. A. Sattelmeier
Manager, Industrial Hygiene

hm
Attachment

cc: F. A. Burnett
J. E. Carmichael
G. Pickrell