Inter Company Correspondence

August 13, 1984

L. A. Roman, Plant Manager	Div. Products	Trenton Chem.	453-02-0
A. C. Barbaglia, Industrial Hygiene	Indus.Relations	Chrysler Center	417-05-1

Subject: PERIODIC ASBESTOS SURVEY

Summary

An Industrial Hygiene survey of the Trenton Chemical Plant was conducted by the writer on July 16 and 17, 1984 to determine employee exposure levels to asbestos. Results from the monitoring indicated one employee with an exposure level at the 0.5 fibers/cc permissible exposure limit (PEL).

In order to lower this employee's exposure level to asbestos dust, the Industrial Hygiene Department recommends:

1) Use of approved respiratory protection (NPSP 220E).

2) Instruct employees on importance of good work practices to minimize exposure to asbestos dust.

Discussion

As required under the OSHA Asbestos Standard *1910.1001(f)(3)(ii)* a survey of the Trenton Chemical Friction Products Building was completed on July 17, 1984.

Results of the monitoring indicated one employee performing the brake pad inspection portion of the OEM grinder operation and K-car disc brake pad grinder operator to be exposed to levels of asbestos dust at the 0.5 fiber/cc PEL.

The writer feels most of the employee's exposure occurred while performing the inspection job associated with the OEM grinder and may be due to work practices in the handling of the brake pads. The exhaust ventilation on the inspection table was measured and found to be approximately 500 fpm.

As a means of reducing employee exposure levels to asbestos the following action is recommended:

1) Required use of approved respiratory protection (NPSP 220E).

2) Instruct employees on importance of good work practices in minimizing exposure levels to asbestos dust.

In addition, the plant should also explore utilization of a vacuum to remove extraneous asbestos dust from the pad prior to the inspection station.

PLAINTIFF'S
EXHIBIT
CHR-166

Data Sheet
Trenton Chemical Plant
July 16 and 17, 1984

ASBESTOS

	Concentration (fibers/cc)
Permissible Exposure Limit (PEL)	0.5
J. Sikes #364-64-7273 Friction Products - K-Car Pads #14 Press and #4 Bipel Operator	0.2
K. Pitts #271-50-7271 Friction Products - K-Car Pads #13 Press and #4 Bipel Operator	< 0.1
S. Frady #402-18-0837 Friction Products - #3 and #4 Barker Press Operator	< 0.1
T. Kritcher #377-56-0070 Friction Products - #3 Extruder Operator	0.4
C. Randle #418-70-2467 Friction Products - #2 Saw Operator	0.3
R. Bannow #386-58-5605 Friction Products - #2 Saw Unloader (Forms)	0.4
J. Thomas #374-56-8397 Friction Products - #4 Saw Operator	0.1
D. Druyor #375-55-9328 Friction Products - South OEM Grinder Set-up	0.3
K. Kearns #207-38-8233 Friction Products - North and South Riveter Operator	< 0.1

Data Sheet
Trenton Chemical Plant
July 16 and 17, 1984

ASBESTOS

	Concentration (fibers/cc)
Permissible Exposure Limit (PEL)	0.5
H. Wilk #363-28-9987 Friction Products - K-Car Brake Inspector	< 0.1
D. Druyor #375-58-9328 Friction Products - Mixer Weigh Up Operator	0.4
J. Sikes #364-64-7273 Friction Products - Brake Pad Drill Press Operator	< 0.1
C. Gonyea #366-50-3028 Friction Products - Janitor, Sweeper Operator	< 0.1
C. Bellich #368-24-9253 Friction Products - South OEM Grinder Inspector, K-Car Grinder Operator	0.5
P. Bellich #204-14-8315 Friction Products - South OEM Grinder Operator, K-Car Grinder Inspector	0.2
Area Sample - Friction Products Cafeteria	< 0.1

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

In accordance with provision of the asbestos standard, employees exposed to concentrations in excess of 0.1 fibers/cc are required to have an annual medical examination which is to include a chest x-ray and a pulmonary function test. Finally, employees shall be notified of their sampling results within 5 days of receipt of this report.

If you have any questions regarding this report, contact the writer.

A. C. Barbaglia
Industrial Hygienist

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Attachments

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