Inter Company Correspondence

Phone No.	Date	File Code
	April 23, 1984	

To—Name & Department	Division	Plant/Office	CIMS Number
S. C. Enders, Jr. Plant Manager	Stamping & Div.Operations	Trenton Chemical	453-02
From—Name & Department	**Division**	**Plant/Office**	**CIMS Number**
A. C. Barbaglia Industrial Hygiene	Industrial Relations	Chrysler Center	417-05

Subject: ASBESTOS SURVEY

EXHIBIT 62
CHR-62

Summary

An Industrial Hygiene investigation of the Trenton Chemical Plant was conducted on February 20, 1984 for employee exposure to asbestos in the Friction Products Bldg. and formaldehyde in the plastic piston cap operation.

Sample results indicated four operations with employee exposure levels in excess of the 0.5 fiber/cc permissible exposure limit for asbestos.

It is recommended that employees performing these jobs wear respiratory protection.(NPSP 220E). In addition, the plant should explore engineering solutions (i.e. increased ventilation, enclosures) to control employee asbestos exposure. Employees should also be instructed on the hazards associated with asbestos and good work practices to minimize exposure to asbestos dust.

All other samples results indicated employee exposure levels for asbestos to be within allowable exposure limits.

As required by 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, those employees sampled shall be notified of their sample results in writing within five days of receipt of this report.

Sample results determining employee exposure levels to formaldehyde in the plastic piston cap operation indicated all concentrations below the 1 ppm permissible exposure limit.

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

A. C. Barbaglia

A. C. Barbaglia
Industrial Hygienist

hm
Attachments
cc: F. A. Burnett
D. S. Buza
G. Chomakos
D. R. Dolenga
R. Gryniewicz
R. J. Horoky
N. McCallum
R. D. McIntosh, M.D.
D. E. Pentecost
A. H. Sokolowski, M.D.
G. A. Sattelmeier
R. L. Stewart

84-110-7879 (7/79)

Data Sheet
Trenton Chemical Plant
February 20, 1984

Asbestos

	Concentration (fibers/cc)
Permissible Exposure Limit	0.5
[redacted]	
Friction Products Bldg. - #14 Press and #3 Bipel operator - (wearing respirator)	0.4
Repeat on #'s 27 and 28 Press and #7 Bipel	0.8
[redacted]	
Friction Products Bldg.- #13 Press and #3 Bipel Operator -(wearing respirator)	0.6
Repeat on #'s 21 and 22 Press and #5 Bipel	0.9
[redacted]	
Friction Products Bldg. - north OEM Grinder	0.4
Repeat	0.3
Time-weighted average	0.3
[redacted]	
Friction Products Bldg. - Inspector Rivit Machine and Plastic Piston Cap	<0.1
Repeat	0.2
Time-weighted average	0.1
[redacted]	
Friction Products Bldg. - #3 and 4 Saw Operator and Press Unloader	0.6
[redacted]	
Friction Products Bldg. - #3 and 4 Saw Conveyor Unloader	0.2
[redacted]	
Friction Products Bldg. - Gardner Grinder Operator	0.4

All samples were collected on Cellulose Ester Filters using MSA Model G Pumps and analyzed by phase contrast microscopy.

Data Sheet
Trenton Chemical Plant
February 20, 1984

Formaldehyde

Permissible Exposure Limit	Concentration (ppm) 1
[redacted] Plastic Piston Cap - #5 Machine Operator, Relief on #4	0.02
[redacted] Plastic Piston Cap - #3 Machine Operator, Relief on #1 and 2	0.03
[redacted] Plastic Piston Cap - #4 Machine Operator, Relief on #5	0.03
[redacted] Plastic Piston Cap - #1 and 2 Machine Operator, Relief on #3	0.02

All samples were collected on 3M Passive Diffusion Badges and analyzed by Colorimetric methods.

CHRYSLER CORPORATION

Chrys-61

May 2, 1984

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 study conducted at the Trenton Chemical Plant on February 20, 1984 by A. C. Barbaglia.

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

Where the exposure exceeds 0.5 fiber/cc it was recommended that employees performing these jobs wear respiratory protection. In addition, it was recommended that the plant explore engineering solutions. Training was also recommended.

Sincerely,

G. A. Sattelmeier
Manager, Industrial Hygiene

hm
Attachments

cc: F. A. Burnett
G. Pickrell