



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. OperationsTrenton
Chemical

453-02

From—Name & Department

Division

Plant/Office

CIMS Number

A. C. Barbaglia

Industrial Hygiene

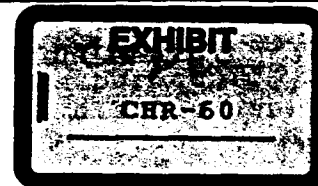
Industrial
RelationsChrysler
Center

417-05

Subject:

ASBESTOS SURVEY

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

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Attachments

cc: F. A. Burnett
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Asbestos

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	<u>Concentration (ppm)</u>
 Plastic Piston Cap - #5 Machine Operator, Relief on #4	0.02
 Plastic Piston Cap - #3 Machine Operator, Relief on #1 and 2	0.03
 Plastic Piston Cap - #4 Machine Operator, Relief on #5	0.03
 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 Colori-
metric methods.