



File Code

Date

February 17, 1972

To: Name

Mgt. Department

Division

Plant/Office

CIMS Number

S. C. Enders

Friction Products

Chemical

Trenton Chemical

From: Name

Department

Division

Plant/Office

CIMS Number

L. Redmond

Industrial Hygiene

Personnel

Highland Park

Subject:

Asbestos Dust

As requested by Mr. E. R. Lombard, samples were collected on February 7, 1972, to determine asbestos dust concentrations created by vacuum cleaning brake shoe grinding and packaging operations performed in the Friction Materials Building. Laboratory results reported as fiber counts are listed on the attached data sheet.



Discussion

The threshold limit value for asbestos dust was established at 5.0 fibers per milliliter greater than 5 microns in length.

As indicated on the data sheet, airborne asbestos dust concentrations ranged from 0.8 to 1.8 fibers per milliliter of air. Thus, a satisfactory condition was indicated. The utilization of the Parker Vac 35 vacuum cleaner did not create excessive dust concentrations at the time of the survey.

Louis Redmond

Louis Redmond
Industrial Hygienist

hm

Attachment

cc: W. F. Bavinger
R. F. Bowers
W. T. Diehl
D. L. Eschelbach
R. T. Gaskill
W. L. Knapp, M. D.
T. J. Lang
E. R. Lombard
R. D. McIntosh, M. D.
F. E. Repucci
J. G. Shepherd
N. A. Trombley

Data Sheet
Trenton Chemical
Friction Materials Building

2/7/72

Asbestos Dust Concentrations

<u>Location</u>	<u>Fibers per Milliliter of Air</u>
Threshold limit value	5.0
Bay A-8. brake shoe grinder #5. [REDACTED] [REDACTED] breathing zone	1.8
Bay C-8. packaging disc brakes. [REDACTED] [REDACTED] breathing zone	1.7
Operating Parker Vac 35 vacuum cleaner near weigh up and automatic hoist areas. Breathing zone. [REDACTED]	0.8

The samples were obtained with vinyl metrical filters and a
Monetaire Pump.