



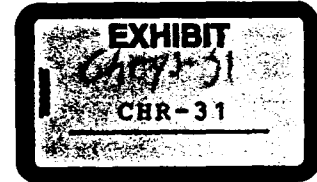
File Code

Date

November 22, 1972

To - Name J. L. Gulish
Department Manager Chemical Products
Division Chemical
From - Name L. P. Gendernalik
Department Industrial Hygiene
Division Personnel
Subject: Asbestos Survey

Plant/Office CIMS Number
Trenton Chemical
Plant/Office Chrysler Center



On November 10, 1972 a determination was made of the exposure of workers to asbestos dust while loading resin-grade asbestos into the Day Blender. The results of this study are shown on the attached data sheet, and indicate that exposure to asbestos dust during this operation is well below the threshold limit value.

It was observed that the worker vacuumed his clothing immediately after handling the asbestos, using a drum-type industrial vacuum. However, a visible cloud of dust was observed to pass through the filter bag of the vacuum, unnecessarily increasing his exposure to asbestos dust. Therefore, it is recommended that this vacuum be connected to the exhaust ventilation systems in the area, or, at a minimum, that the filter bag be replaced at regular intervals in order to ensure that the vacuum does not become a source of airborne asbestos fibers.

L. P. Gendernalik

L. P. Gendernalik
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hm
Attachment

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Data Sheet
Trenton Chemical
11/10/72

Asbestos Dust Exposures

<u>Location</u>	<u>Asbestos Concentrations fibers ($>5\mu$)/cc</u>
Threshold Limit Value	5.0
1976 Proposed Threshold Limit Value	2.0
Breathing zone sample Day Blender Loader (██████████)	0.25
General area sample, 20' southeast of Day Blender loading station	0.32

Samples were obtained on cellulose ester, Type AA membrane filters, and analyzed by phase-contrast microscopy.