

Inter Company Correspondence

Dec. 1974

To: Mr. Perry

W. Perry Plant Manager

General
Manufacturing

Eldon Avenue
Auto Plant 440 11-01

D. P. Glazier Industrial Hygiene

Personnel Ofc Chrysler Center 417 05_1

Subject

ASBESTOS SURVEY

PLAINTIFF'S
EXHIBIT
CHR-100

On November 25 and 26, 1974, L. P. Gendernalik and the writer conducted the semi-annual asbestos survey of Departments 78 and 30. Both personal monitoring and environmental monitoring were performed, as required by Section 1910.93 a, Asbestos, of the Occupational Safety and Health Administration's Rules and Regulations. The results of the survey are listed on the attached data sheets opposite the corresponding job description or sample location.

It should be noted that sample (18) appears to be in excess of the two fiber per cubic centimeter 1976 OSHA standard. It was observed that the employees performing this dry dust collector shakedown operation were equipped with air purifying type respirators. In terms of OSHA compliance, this type of respirator is sufficient for average airborne concentrations of asbestos fibers which are reasonably expected to exceed no more than ten times the current standard.

The remaining air samples indicated that airborne asbestos fiber concentrations were below present and future requirements. No corrective action is recommended for these areas.

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Attachment

cc: F. M. Borawski
R. F. Bowers
F. A. Burnett

D. P. Glazier
D. P. Glazier
Industrial Hygienist

PLAINTIFF'S
EXHIBIT

NO. CH-19

DATA SHEET

Eldon Avenue Axle Plant

Asbestos Survey
November 25 and 26, 1974

<u>Sample Location</u>	<u>Asbestos Fiber Concentrations</u>
Current OSHA Standard	5.0
1976 OSHA Standard	2.0
<u>Department 78</u>	
(1) Personal air sample, Rockwell Delta belt grinder operator	1.2
(2) General air sample, Bay R 14, adjacent to grinder 55-0141	0.1
(3) General air sample, Bay R 18, fifteen feet north at grinder 55-134	0
(4) Personal air sample, belt grinder operator, 6 feet northeast of #1 oven	0.3
(5) Personal air sample, grinder 55-143 operator	0
(6) Personal air sample, #1 oven grinder operator	0.2
(7) Personal air sample, #1 oven grinder operator	0.4
(8) Personal air sample, grinder 55-0141 operator	0
(9) Personal air sample, loading #1 oven	0.3
(10) Personal air sample, loading #1 oven	0.5
(11) Personal air sample, unloading #1 oven	0.1
(12) Personal air sample, unloading #1 oven	0.1
(13) Personal air sample, unloading #1 oven	0.2
(14) Personal air sample, loading #2 oven	0.2

*Asbestos fiber concentrations are given in fibers (greater than 5 microns in length) per cubic centimeter of air.

Sample Location:
Department 78 - continued
 NOV 25, 26, 1974

Asbestos Fiber
 Concentrations

(15)	Personal air sample, loading #2 oven	0.1
(16)	Personal air sample, unloading #2 oven	0
(17)	Personal air sample, unloading #2 oven	0
(18)	General air sample, inside dust collector enclosure during manual shakedown operation	2.6
(19)	Personal air sample, conveyor line, brake lining transfer	0.5
(20)	Personal air sample, cement application room, loading applicator	0.4
(21)	Personal air sample, cement application room, brake lining transfer	0.4

Department 80

(22)	Personal air sample, line #4, brake assembly	0.1
(23)	Personal air sample, line #7, brake assembly	0.1
(24)	Personal air sample, #4 line, stacking finished brake assembly	0.2
(25)	Personal air sample, #2 shoe and lever operator	0
(26)	Personal air sample, #3 shoe and lever operator	0
(27)	General air sample, Bay EE 19, 5 feet south of brake assembly	0.2

* Asbestos fiber concentrations are given in fibers (greater than 5 microns in length) per cubic centimeter of air.