FILE NAME: Chrysler (CHR)

DATE: 1966 Mar 17

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DOCUMENT DESCRIPTION: Inspection Report with Letter from Michigan Dept of Health to Chrysler

William G. Milliken
Governor

E. GERALD HICE, M.D., Director

STATE OF MICHIGAN
DEPARTMENT OF PUBLIC HEALTH
3500 N. LOGAN, LANSING, MICHIGAN 48914

Reply to: Wayne County Health Dept.
Merriman Road
Eloise, Michigan 48132

March 17, 1969

Chrysler Chemical Division
Chrysler Corporation
5437 West Jefferson
Trenton, Michigan 48183

Attention: Mr. Stanley C. Enders, General Manager

Gentlemen:

On February 13, 1969 we conducted a dust study of the various representative operations carried out in the manufacture of brake linings.

Air samples were collected in the breathing zone of the workers for dust content and compared to the limit of 5 million particles per cubic foot of air. All of our samples collected, except two, were below the maximum allowable concentration. Where the employee was dumping the asbestos mix from the can into the press for disk brake pads, the dust count was slightly above the limit. The other sample where the limit was exceeded, was on the brake lining grinder in bay 5-6 where the ventilation to the machine was disconnected.

During our visit we discussed these two machines and found that corrective measures were going to be taken on the press and that the ventilation to the brake grinding machine would be reconnected. Until these changes are made, respirators should be worn to protect the workers from over-exposure to asbestos dust.

We plan to visit your plant within the near future to examine the control measures placed on the new mixers installed to prepare the brake lining material. If the controls are satisfactory, it should be a vast improvement over the batch type unit now in use.

If you have any questions regarding this report before our next visit, please feel free to call on us.

Very truly yours,

DIVISION OF OCCUPATIONAL HEALTH

Marvin M. Schuman
Regional Chief

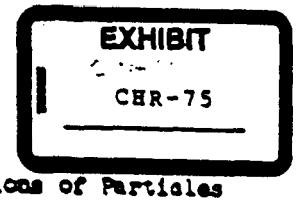
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cc: Mr. Don Escheltach, Director, Industrial Hygiene Services, Chrysler Corporation, P.O. Box 1919, Detroit, Michigan 48231

Mr. Elmer Lombard, Safety Administrator, Chrysler Chemical Division, Chrysler Corporation, 5437 West Jefferson, Trenton, Michigan 48183

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Chemical Division
Trenton, Michigan

Feb 1969



DATA SHEET

Sample No.	Location and remarks	Millions of Particles per cu. ft. of air
	MAXIMUM ALLOWABLE CONCENTRATION	5.0
1	Breathing zone - loading press for disc brake pad	5.7
2	Breathing zone - weighing asbestos mix for the disc brake pad	4.0
3	Breathing zone - operator of the machine grinder disc brake pad - Beesley double grinder	4.1
4	Breathing zone - inspector at the Beesley double grinder for the disc pad	4.0
5	Breathing zone - operator of the brake lining grinder at AD-6	3.0
6	Breathing zone of the forming operator before curing of the brake lining at Bay 5C	4.6
7	Breathing zone - inspector on the brake lining at Bay D-7	1.7
8	Breathing zone - grinder operator on brake lining at Bay B-6 - Ventilation disconnected	6.5
10	Breathing zone - racksrs placing unsured lining into the racks and dumping cured linings from the racks at Bay B-6	4.3

