

Inter Company Correspondence

File Code		Date	
		March 12, 1976	
From: Name & Department	Division	Plant/Office	CIMS Number
J. W. Murphy	General	Detroit Forge	
Plant Manager	Manufacturing	and Axle	440-10-1
	Division	Plant/Office	CIMS Number
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Industrial Hygiene	Indust. Relat.	Center	417-05-1

Subject

ASBESTOS EXPOSURES IN DEPARTMENT 78 - ELDON AXLE

**PLAINTIFF'S
EXHIBIT**

CHR-102

On March 5, 1976 a study was made to determine the exposure of employees to airborne asbestos dust resulting from operations involving brake shoe repair grinding near Brake Shoe Oven #1. This operation was found to produce excessive exposures during the periodic asbestos survey conducted in December, 1975, and the purpose of the present study was to determine that the engineering corrections which had been made at this operation had been successful in reducing the exposures.

As indicated on the attached data sheet, the asbestos dust exposure at this operation is quite low following installation of a new vertical belt sander with improved ventilation, and well within the allowable limits. No further action is required at this operation at this time, other than assuring that the sander and ventilation are maintained in good condition.

L. P. Gendernalik, Ph.D.

L. P. Gendernalik, Ph.D.
Senior Industrial Hygienist

hm
Attachment

cc: F. M. Borawski
F. A. Burnett
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J. J. Hayes
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**PLAINTIFF'S
EXHIBIT**

NO. CH-27

Data Sheet
Detroit Forge & Axle
March, 1976

Asbestos

Current OSHA Standard
OSHA Standard Effective July 1, 1976

Asbestos,
fiber ($>5\mu$)/cc
5.0
2.0

Location

(1) Personal sample, Dept. 78, brake shoe
repair grinding near Brake Shoe Oven #1

<0.05

Asbestos samples were collected on cellulose ester membrane filters
and analyzed by optical microscopy.