FILE NAME: Caterpillar (CAT)

DATE: 1976 Mar 1

DOC#: CAT024

DOCUMENT DESCRIPTION: Memo - Airborne Asbestos Fiber at Dust Collector Cleanout-Brake Pad Assembly

CATERPILLAR TRACTOR CO.

PEORIA

PLANT OR OFFICE	DEPARTMENT	ATTENTION	
		CAREY	M.E
		PATSCH	
		(FILE)	
☐ DESTROY		FILE UNTIL (DATE)	

DATE March 1, 1976

PLANT OR OFFICE Aurora

DEPT. Safety

ATTN. R. Gray RJG 3 MAR 76

cc: R. F. Dunn, M.D.
G. W. Grawey, M.D.
R. R. Hoffman

PLAINTIFF'S EXHIBIT 6 11/6/04

Airborne Asbestos Fiber at Dust Collector
Cleanout-Brake Pad Assembly

The asbestos fiber sample, collected by E. Patsch on February 3, has been counted. This sample, taken on Elbert Benedict during cleanout of the Torit dust collector, should be representative of the peak asbestos fiber exposure.

Results obtained from this sample show that the average exposure during the 15 minute sampling period was 5.4 fibers per cubic centimeter of air. This value is below the currently accepted ceiling value of 10 fibers per cubic centimeter.

The field notes indicated that the employee was wearing a respirator (3M8710) which has approval for use against asbestos. Since the level of asbestos fiber known to produce adverse health effects is not precisely quantified, I strongly recommend that such respirator use be required. A substantial protection factor is offered by the respirator; therefore, the time weighted average exposure is not unduely influenced by this occasional higher than normal exposure.

RECOMMENDATIONS:

1. Employees involved in the cleanout operation should be placed in medical examination program as specified in OSHA, 1910.1001(J)(3). BEING DONE
2. Proper protective clothing should be provided for this operation.
3. No employee should be allowed to wear asbestos contaminated clothing (personal clothing) home.

NO LONGER VALID AS OPERATION HAS STOPPED.

A copy of the field data sheet is returned for your records. Please call if you have any questions.

R. E. Kinser, Industrial Hygiene Engineer R.E. Kinser
Ext. 5315
kaz
Enclosure

01-896-80505-2

CAT-1032266