



Inter Office

Personnel and Organization Staff

December 1, 1981

Mr. Paul B. Paxton
Safety Engineer
Dearborn Glass Plant

cc R. L. Kuhn

Subject: Asbestos Determination *Topic*

The bulk samples submitted on October 14, 1981 that were taken from the dispatch ovens in Department 6494 have been analyzed for the possible presence of asbestos. An initial asbestos screening test used by our laboratory was positive. The samples were then forwarded to Clayton Environmental Consultants for further analysis.

The Clayton results, as outlined on their attached reports, indicate the material contains about 20 percent chrysotile asbestos. Cellulose fibers are also present.

Based on the positive identification of chrysotile asbestos, employees must be monitored to determine their potential exposures. Further requirements including sign posting, waste disposal, wet demolition practices, etc. as outlined in OSHA Regulation 1910.1001 must be followed.

As indicated in your memo of October 14, 1981, available non-asbestos substitutes are being pursued. Our office strongly encourages this substitution.

D. S. Carruthers, Industrial Hygienist
Industrial Hygiene & Toxicology Department
Employee Health Services

jb
Attachments

8005 0620

SCF-FORD-3176

PRODUCED BY FORD

Clayton Environmental Consultants, Inc.

A Technical Service of Marsh & McLennan

November 6, 1981

Mr. David S. Carruthers
FORD MOTOR COMPANY
Industrial Hygiene/Room 104
15000 Century Drive
Dearborn, MI 48121

Job No. 13429-1081-LA
P.O. No. 359520

Dear Mr. Carruthers:

The sample which you submitted to us on October 21, 1981, has been analyzed as requested; the results are compiled in the enclosed table.

It is a pleasure to be of assistance to you. Please contact us if you have questions concerning any aspects of this report.

Sincerely,


Robert Lieckfield, Jr.
Manager/Laboratory Services

RL/dms

Enclosure

8005 0621

CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

Results of Analyses
for
Ford Motor Company

Job No. 13429-1081-LA

<u>Lab Number</u>	<u>Sample Description</u>	<u>Asbestos Composition</u>	<u>Other fibers</u>
215532	PBP-1, Bulk	~20% chrysotile	cellulose

Analysis performed by polarized light microscopy (PLM).

Estimated quantitation is $\pm$ 5%.

8005 0622

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Invoice

25711 Southfield Road
Southfield, Michigan 48075
Telephone 313 424-8860

Invoice: **09233**

Date: **November 11, 1981**

To: **Ford Motor Company
Central Accounting
P.O. Box 1718 Dept. D-13
Dearborn, MI 48121**

Terms: Net 20 Days

Client's Order No. P. O. #359520

Job No.: 13429

Clayton Environmental Consultants, Inc.

For Professional Services: in connection with laboratory analyses reported 11/6/81.

Amount

*1 Asbestos Identification (polarized light microscopy)

\$50.00

There is a minimum charge of \$50.00 for each individual analyte; therefore, it may be advantageous to submit multiple samples whenever possible.

8005 0623

PQ