



Inter Office

Personnel and Organization Staff

April 29, 1981

Mr. Wayne Bliss
General Services
Plant Engineering
Research and Engineering

cc R. Quarles
J. Shaw

Subject: Material Analyses for Asbestos

Reference: March 9, 1981 Report - Same Subject - R. Wabeke to J. Woodward

A meeting was held March 18, 1981 with Messrs. Quarles, Shaw, and Woodward to discuss action to be taken on the referenced report in which results of asbestos analyses of 55 dust samples obtained from Research and Engineering Center were given. Forty-two were negative for asbestos dust and fibers (<1%).

The thirteen samples that gave a presumptive positive test were subsequently analyzed by X-ray diffraction to confirm the type and amount of asbestos present. As indicated on the attachment, six samples contained more than 1% chrysotile asbestos, one of which also contained 2-3% amosite asbestos.

Arrangements will be made to have an industrial hygienist survey these areas and study work practices to determine if employees are exposed to airborne asbestos fibers. Recommendations for control will be submitted if exposures are excessive.

Roger Wabeke, Supervisor
Industrial Hygiene Services Section
Employee Health Services

dt

Attachment

8006 2045

SCF-FORD-3103

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<u>Sample Designation</u>	<u>Data Retrieval No.</u>	<u>Percent</u>	
		<u>Chrysotile Asbestos</u>	<u>Amosite Asbestos</u>
Dyno, 1st floor hallway to Wing D	RLW-5048	No forms of asbestos detected	
Bldg. No. 1, from ceiling outside Room G-225	5011	No forms of asbestos detected	
EEE Powerhouse, 2nd floor	5007	5%	2-3%
Design Center basement fan room	5052	11-12	< 1
Bldg. No. 1, 1st floor hallway out- side Room 1020	5012	3	< 1
Bldg. No. 1, 3rd floor ceiling in hallway outside Room 3102	5013	3	< 1
Bldg. No. 1, 2nd floor ceiling out- side Room 2149	5016	< 1	< 1
Bldg. No. 3, 1st floor hallway out- side Room 1108	5019	No forms of asbestos detected	
Bldg. No. 3, ground floor ductwork janitor locker room	5024	20	< 1
Bldg. No. 3, 1st floor hallway out- side Room 1104	5025	No forms of asbestos detected	
Bldg. No. 5, 1st floor hallway out- side Room 1020 and freight elevator	5036	No forms of asbestos detected	
Bldg. No. 5, 2nd floor Room 2050	5037	< 1	< 1
New Body above Textile Lab	5056	2-3	< 1

Analysis: Clayton Environmental Consultants, Inc.
Southfield, Michigan

. their April 8, 1981 report

8006 2046

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Clayton Environmental Consultants, Inc.

A Technical Service of Marsh & McLennan

April 8, 1981

Mr. Roger Wabeke
FORD MOTOR COMPANY
Central Laboratory - 104
15000 Century Drive
Commerce Park North
Dearborn, MI 48121

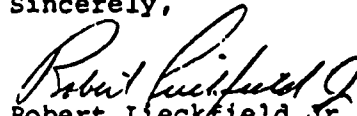
Job No. 11985-381-LA
Blanket No. NP-44785
P.O. No. 88-026311

Dear Mr. Wabeke:

The samples which you submitted to us on March 30, 1981, have 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.
Laboratory Supervisor

RL:bp

Enclosure

Handwritten: RW file R+E Ctr.

8006 2047

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

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CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

Results of Analyses
for
Ford Motor Company

Job No. 11985-381-LA

<u>Lab Number</u>	<u>Sample Description</u>	<u>Chrysotile (%)</u>	<u>Amosite (%)</u>
196563	RLW-5056	2-3.	<1.
196564	RLW-5036	No forms of asbestos detected.	
196565	RLW-5025	No forms of asbestos detected.	
196566	RLW-5024	20.	---
196567	RLW-5019	No forms of asbestos detected.	
196568	RLW-5037	---	<1.
196569	RLW-5016	<1.	---
196570	RLW-5013	3.	<1.
196571	RLW-5012	3.	<1.
196572	RLW-5052	11-12.	---
196573	RLW-5007	5.	2-3.
196574	RLW-5011	No forms of asbestos detected.	
196575	RLW-5048	No forms of asbestos detected.	

Analysis performed by X-ray diffraction.

Limits of detection for asbestos forms are: 1% for chrysotile, amosite, actinolite, anthophyllite and tremolite; 6% for crocidolite.

8006 2048

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