PLAINTIFF'S EXHIBIT
FD-1532

Inter Office

Personnel and Organization Staff

1 June 1983

Mr. R. Byrom, Safety Engineer
Transmission and Chassis Division

oc B. Andrews
R. Scott
J. Whitcomb, M.D.

Subject: Asbestos

The Van Dyke Plant pipe insulation samples submitted to the Industrial Hygiene Laboratory were analyzed for asbestos by Clayton Environmental Consultants. Test results are attached.

Please do not hesitate to contact this office if interpretation of these results with respect to the OSHA asbestos standard and employee health conservation is desired.

Roger Wabeke

Roger Wabeke, Supervisor
Industrial Hygiene Services Section
Employee Health Services

jb
Attachment

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Clayton Environmental Consultants, Inc.
25711 Southfield Road, Southfield, Michigan 48075, Telephone 313 424-8860

May 24, 1983

Mr. Roger L. Wabeke
Supervisor, Industrial Hygiene
FORD MOTOR COMPANY
15000 Century Drive, Room 104
Dearborn, MI 48121

CEC Job No. 17854-17
P.O. No. NP-88-359440 (83-0650)
0654

Dear Mr. Wabeke:

The samples which you submitted to us on May 19, 1983, 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., C.I.H.
Manager, Laboratory Services

RL/glc

Enclosure

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CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

Results of Analyses
for
Ford Motor Company
CEC Job No. 17854-17

Lab Number	Sample Description	Asbestos Identification	Non-Asbestos Fibrous Materials
270170	#1 K-18 Steam V, N. side; off-white fibers and filler	~15% Chrysotile	<1% Cellulose
270171	#2 D-18 Steam P, S. side; off-white fibers and filler	~15% Chrysotile	<1% Cellulose
270172	[a]#3 Ad. Bldg. Mech, Room; (1) gray fiber and filler	<1% Chrysotile	Mineral Wool
	(2) yellow fibers	No asbestos detected	Glass Wool
	(3) covering of yellow fiber layer	No asbestos detected	No fibers detected
270173	[b]#4 Y-7 Steam V. cover; (1) off-white fiber and filler	No asbestos detected	Mineral Wool
	(2) black fibers	No asbestos detected	Cellulose
270174	#5 Y-7 Tee cover; off-white fiber and filler	No asbestos detected	Mineral Wool
270175	#6 J-5 Steam Ins.; light tan fiber and filler	~19% Chrysotile	No fibers detected

Analysis performed in accordance with EPA protocol for asbestos using polarized light microscopy (PL

[a]Sample contained three layers; each layer analyzed seperately.

[b]Sample contained two layers; each layer analyzed seperately.

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CLAYTON ENVIRONMENTAL CONSULTANTS, INC.

Results of Analyses
for

Ford Motor Company

CEC Job No. 17854-17

Lab Number	Sample Description	Asbestos Identification	Non-Asbestos Fibrous Materials
274071	[a] #7 Power House Boiler; (1) white fiber and mineral mixture	~26% Amosite ~3% Chrysotile (Total asbestos content: ~29%)	No fibers detected
	(2) gray fiber and mineral compressed	~82% Chrysotile	No fibers detected
274072	[a,b] #8 Mech. Room; white fiber and mineral with woven mat	~13% Amosite ~56% Chrysotile (Total asbestos content: ~69%)	~5% Cellulose
274073	[a] #9 Powerhouse No. 6; (1) gray fiber and mineral mixture	~34% Amosite ~11% Chrysotile (Total asbestos content: ~45%)	No fibers detected
	(2) tan fiber pressed into flat sheets	~73% Chrysotile	No fibers detected

Analysis performed in accordance with EPA protocol for asbestos using polarized light microscopy (PLM).

[a]Sample consisted of two layers; each layer was analyzed seperately.

[b]Sample was homogenized.

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