



PLAINTIFF'S EXHIBIT

FD-1976

Inter Office

Casting Division

May 7, 1980

JOHN:

Mr. A. N. Covelli
Mr. R. M. Herberholz
Mr. M. R. Jackson
Mr. E. B. Jeakle
Mr. M. D. Jones

Mr. D. Killinger
Mr. R. Mrdjenovich
~~Mr. G. Patten~~
Mr. D. E. Penrod

AS PER YOUR
REQUEST.
CIZ PATTEN

cc B. White

Subject: Asbestos Nonproduction Materials Utilization Survey

The Corporation is conducting a reexamination of nonproduction asbestos uses in all plants, in view of recent government statements and future intent to control asbestos use. Accordingly, attached are Corporate prepared instructions and survey forms that are to be completed and returned by May 22, 1980. Special care should be taken to ensure accuracy and completeness of the Asbestos Survey forms.

Any questions regarding the instructions or forms may be directed to J. Bell on (313) 323-4775.

Please return the subject forms to J. Goblea, Plant and Environmental Engineering Department, Room 1423, Rouge Office Building, by May 22, 1980.

J. Goblea
J. Goblea

Concur:

T. P. Nugent
T. P. Nugent

RL/EB
Attachments

3007 1131

SCF-FORD-1879

PRODUCED BY FORD

VULCAN FORGE

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
Asbestos Paper Products						
Acoustical ceiling tile						
Roofing felts (outer layers)	M-10G11					
	M-10G12					
Pipe and boiler covering						
Vinyl sheet and tile flooring backing						
Paper sheets for heat insulation	M-99G84A					
Millboard	M-99G82A					
Asbestos paper						
Metal reinforced gaskets (for air cooled engines)						
Tape for pipe insulation						
Linings for ovens, kilns, safes, safety boxes, incinerators						
Wall & floor protection near heat generating products						
Soldering and welding blocks						
Fireproof wallboard						
Filtering materials						

Please complete and forward to James W. Shaw, Manufacturing Engng. and Systems Office, Room 525, World Headquarters.
*Type in remarks column.

1007 1132

PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT.		
Asbestos Paper Products (continued)						
<u>Cloth and Woven Products</u>						
Textiles						
Cord						
Seals for high temperature gaskets						
Valve steam packings						
Insulation for glass handling tools						
Gaskets						
Reinforcement in asbestos tapes						
Secondary insulation in high temp wire and cable						
Asphalt impregnated roofing felts	M-10G15; M-10G16					
Theater curtains						

Please complete and forward to James W. Shay, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.
Enter in remarks column.

3007 1133

PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS <u>Cloth and Woven Products (continued)</u>	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
Gloves						
Hats						
Helmets						
Hoods						
Mittens Hand Pads	F-85-7Q	4,800 Pair	XX		Yes	Current Plans are to use the remaining stock of 3,100 pair and to then switch to a Kevlar Terrybest hand pad
Overgaiters						
Sleeves						
Suits						
Aprons						
Arm protectors						
Flame resistant blankets						
Boots						
Asbestos Cement Products						
Water, sewer and septic drain field pipe						
Air duct pipe						

Please complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.

9007 1134



PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
Asbestos Cement Products						
Sheet Products						
Roofing clapboard						
Siding						
Shingles						
Boiler and furnace baffles						
Bulk sheeting						
Welding shields						
Laboratory table tops						
Viscous Matrix Products						
Adhesives (glues and epoxies)						
Air duct cement for asbestos cement air duct						
Caulks and putties						
Floor tile cement and mastics						
Flashing cement	M-10G6 M-10G19					

Please complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.
*Indicate in remarks column.

3007 1135

PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
Viscous Matrix Products (continued)						
Furnace Cement						
Roof and driveway coatings						
Texture paints						
Resins						
Glazing compound						
Miscellaneous Products						
Acoustical and thermal insulation material (sprayed)						
Friction Materials						
Clutch plates						
Brake linings						
Powder (Asbestos)	M-99G59					
Bulk fiber						
Abrasive wheels						
Cement, drywall and plaster patching compounds						

Please complete and forward to James V. Shaw, Manufacturing Engr. and Systems Office, Room 525, World Headquarters.

*Explain in remarks column.

6007 1136

[illegible]

THIS SURVEY FOR Vulcan Forge Plant PLANT,
OF Casting Division DIVISION.
PREPARED BY G. Patten/jw
DATE June 6, 1980

Please complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.

This copy to TSCA

IS MATERIAL!

HANDLED/USED

SUCH THAT . . .

WOMEN STEEL

**BECOME
A TRADER**

IDENTITY

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Diagram

Figure 1

Figure 2

Root 525, World 1

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PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals., tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
CLOTH AND WOVEN PRODUCTS						
VALVE STEAM PACKING	62-81-005	10 LBS.	X		No	
HOSE ASBESTOS, WATER	06-50-350	48 FT.	X		No	
ASBESTOS BRAIDED TUBING	25-66-452	192 FT.	X		No	
ASBESTOS BRAIDED TUBING	25-66-450	660 FT.	X		No	
SLEEVING	25-67-105	72 FT.	X		No	
TUBING	25-67-933	960 FT.	X		No	
FIRE SLEEVE	33-87-240	4 FT.	X		No	
FIRE SLEEVE	33-87-241	4 FT.	X		No	
FIRE SLEEVE	33-87-242	50 FT.	X		No	
FIRE SLEEVE	33-87-243	4 FT.	X		No	
FIRE SLEEVE	33-87-244	0 FT.	X		No	
HOSE / SLEEVE	47-69-170	48 PCS.	X		No	
GASKETS	48-37-605	20 PCS.	X		No	
GASKETS	33-94-660	0	X		No	
GASKETS	33-94-692	0	X		No	

Please complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters

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CONT. V. 2

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS <u>CLOTH AND WOVEN PRODUCTS</u>	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals., tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
GASKETS	33-94-695	0	X		No	
GASKETS	33-94-650	72 PCS.	X		No	
GASKETS	33-94-694	0	X		No	
GASKETS	33-94-693	1-LB.	X		No	
GASKETS	62-99-721	1-LB.	X		No	
GASKETS	62-99-726	1-LB.	X		No	
GASKETS	62-99-731	1-LB.	X		No	
GASKETS	62-99-741	1-LB.	X		No	
GASKETS	62-99-761	1-LB.	X		No	
GASKETS	62-99-781	1-LB.	X		No	
GASKETS	62-99-791	1-LB.	X		No	
TUYERE GASKETS	33-94-205	84 PCS.	X		No	
TUYERE GASKETS	33-94-210	84 PCS	X		No	
GASKETS	48-37-600	20 PCS	X		No	
VALVE STEAM PACKING	62-81-003	10 LBS	X		No	

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PQ

Please complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters, in marked column.

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS (Cloth and Woven Products (continued))	STOCK CODE/ OR MFG. STD. NO. (continued)	ANNUAL USAGE (drums, gals., tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
Gloves						
Hats						
Helmets						
Hoods						
Mittens						
Overgaiters						
Sleeves						
Suits						
Aprons						
Arm protectors						
Flame resistant blankets	N/A	2		X	No	PURCHASED EXPENSE
Boots						
Asbestos Cement Products						
Water, sewer and septic pipe, etc.						
Asbestos pipe						

Report complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.
in remarks column.

8007 1142

PQ

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ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS	STOCK CODE/ OR MFG. STD. NO.	ANNUAL USAGE (drums, gals., tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT. OTHER*		
<u>Asbestos Cement Products</u>						
Sheet Products						
Roofing clapboard						
Siding						
Shingles						
Boiler and furnace baffles						
Bulk sheeting						
Welding shields						
Laboratory table tops						
<u>Viscous Matrix Products</u>						
Adhesives (glues and epoxies)						
Air duct cement for asbestos relining						
Caulks and putties						
Plastic cement and mastic						
Other						
	M-1006 M-1009					

Report complete and forward to James W. Shaw, Manufacturing Engrg. and Systems Office, Room 525, World Headquarters.
in remarks column.

2007 1143

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PRODUCED BY FORD

ASBESTOS NON-PRODUCTION MATERIALS UTILIZATION SURVEY
(Listing of Types of Products which Contain Asbestos)

PRODUCTS CONTAINING ASBESTOS (List Products (continued))	STOCK CODE/ OR MFG. STD. NO. (continued)	ANNUAL USAGE (drums, gals. tons, lbs., etc.)	APPLICATION (check as appropriate)		IS MATERIAL HANDLED/USED SUCH THAT FIBERS MIGHT BECOME AIRBORNE?	REMARKS
			MFG. PROC.	MAINT.		
Asbestos cement						
Asbestos and bitumen coatings						
Asbestos						
Texture paints						
Resins						
Glazing compound						
Miscellaneous Products						
Acoustical and thermal insulation material (sprayed)						
Friction Materials						
Asbestos	N/A	3		X	No	PURCHASED EXPENSE
Asbestos	(SEE ATTACHED SHEET)					
Asbestos (Asbestos)	M-90059					
Asbestos						
Asbestos						
Asbestos and plaster						

Copy to and forward to James W. Shay, Manufacturing Engr. and Systems Office, Room 525, World Headquarters.

Remarks column.

→ 100% 100%

[illegible]

Plans complete and forward to James W. Shaw, Manufacturing Engng. and Systems Office, Room 525, World Headquarters, 1000 Pennsylvania Building, New York 17, N.Y.

[illegible]

THIS SURVEY FOR Cleveland Casting Plant,
OF CASTING DIVISION.

PREPARED BY T. Cunningham

DATE 6-24-80

Please complete and forward to James W. Shaw, Manufacturing Engr. and Systems Office, Room 525, World Headquarters.

3037 1146

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